



FLORIDA BUILDING COMMISSION
ACCESSIBILITY TECHNICAL ADVISORY COMMITTEE
Miniature Golf Design Charette 2005
May 10, 2005 at the Rosen Centre Hotel, Orlando, Florida

Richard Browdy, Moderator and member of the Florida Building Commission Charette began at 8:15 A.M. with opening comments and introductions by the moderator. The Charette on Miniature Golf consisted of four design professionals or two teams: The following are the two teams.

Team one:

Carol Percedo Lopez, AIA, National PVA Architecture
Diana Ibarra, Ibarra Collaborative International, Inc. Architecture

Team two:

Chris Wolfe, Design Manager, COST of Wisconsin Inc.
Jeffery Gross, AIA and member of the Florida Building Commission

After the introductions, staff member Bruce Ketcham provided a power point presentation delineating the Charette's design architectural problem, goal and purpose of the Charette including the technical resources used for solving this design exercise. Each design team was given a specific site, approximately 1-½ acres in size, to design an accessible 18-hole golf facility. At a minimum, 50% of the holes would be made accessible holes. The golf course must be challenging, creative while maintaining functionality. The following additional criteria were integrated within the design: Parking requirements, path of travel, rest rooms, a club house as well as other ancillary features.

While each team took a different approach they both aimed at the same design outcome- a good sound innovative design that all participants would enjoy.

The following technical documents were used as design guides: Americans with Disabilities Act and Architectural Barriers Act Accessibility Guidelines, July 23, 2004, Florida Building Code 2004 Chapter 11 Accessibility Code and the Access Board's publication titled, "Accessible Miniature Golf"

The team worked through lunch and presented their individual work products to the attendees at 3:00PM.

The next step will be a review of the Charette at the next regular Accessibility TAC meeting to be held June 2005 with final report to the Commission in August. The Charette report will be available and sent out to interested parties September 2005. The moderator closed the Charette thanking the participants for their extraordinary collaborative effort. The work product of the Charette shows that accessible recreational facilities are achievable when designers and owners seek solutions to address the requirements of the code. The Charette was well attended with approximately 20 attendees.

Comments by attendees after the design presentations May 10, 2005. Attendees comments on design solutions will be integrated in the final report.

- Access to or around primary theme or feature, e.g. volcano, waterfall
- Disabled/non-disabled participants in a integrated setting (play together)
- Shade - More shade design consideration should be given for the players
- Continuous 18 holes (minimum)
- Course isn't separate from others (integrated setting)
- Easy access to restrooms
- Access to play all areas of each hole where ball might land unassisted
- Availability of water fountains somewhere on course
- Use of high contrast and colors at hole edges/routes on course and use of colors most visible like yellows and oranges for low vision
- Edge protection where necessary
- Signage low or angled for better vision of people using wheelchairs
- Two means of egress
- Integrate use of sound as much as possible
- Some way of receiving assistance from the club house to the player, if needed

The report and work design products "drafts" were submitted and reported by Charette Moderator Richard Browdy during the May 11, 2005 regular Florida Building Commission held in Orlando, Florida. The following two work products are attached with this report.