

AMERICA'S FIRST ECO-SUSTAINABLE CITY BUILT WITH GREEN ENGINEERING

Destiny

When presented with the opportunity to Master Plan a city to be developed amongst (within) environmentally sensitive eco systems, without disturbing the natural state of the land, R. Quinn Turner, AIA, NCARB, UBCI, Senior Principal Architect and Vice President of GLE Associates, Inc., as well as a team of talented professionals had their hands full. America's first eco-sustainable city, Destiny, located off of State Road 60 at Yeehaw Junction, started with a vision to build a city around the environment and let the land develop itself.

Mr. Turner was very excited about the challenges in helping create the blueprint for Destiny. Through Green Engineering, land developers Anthony V. Pugliese, III and Fred DeLuca wanted to keep sensitive areas of the land untouched, using the natural preserves and environment to function as an integral part of the new city.



Downtown Destiny

The City itself is based off of 'forward thinking', and the idea of Building Green. The layout of Destiny is well thought out with waterways serving as a natural buffer system to separate the developed areas from nature. They also serve as one of the main sources of transportation for the City, as they integrate the multiple fragmented communities and enhance green technology opportunities, such as windmills. Everything is easily accessible through these canals that form a spoke and wheel off of the City's Center feature Lake. The canals connect each of the five villages that surround the City's hub, encouraging residents to use eco-friendly travel such as water taxis and public boating transportation (see diagram). A separate fresh water lake, will serve as the City's aquifer and main energy source for agriculture, industrial and municipal uses.

The intent of the waterway system is that 75% of Destiny's traffic will never leave Destiny. But if you do have to leave that won't be a problem. Located in the heart of the City is State Road 60 and with the addition of two interchanges to the Florida Turnpike which borders the City, traffic patterns will flow seamlessly and residents will have three options to access the turnpike.

Destiny's villages were developed to "live, work and play." Each village contains a mix of shops, schools, entertainment, universities and research areas. Each village is created to fit the needs of its residents. As part of Building Green, the concept known as 'evolutionary lifestyle' allows residents to move from one village to another based on changes in their life. For those who like to be entertained, Destiny will feature multiple villas/adventure areas, 61 miles of trails and bike paths, and at the core of the city, a theater and entertainment center.

