

5TH AVENUE LINEAR PARK

Dania Beach, Florida



The site for the linear park is a 2-mile stretch of parcels that abut 5th Avenue in Dania Beach. The site posed several challenges that needed innovative design solutions in order to successfully work. The first of these was that the site was not continuous – it was a fragmented context interrupted by repetitive street intersections and of inconsistent width throughout. The second is that the site has different frontages – at times it is bound by residential properties’ side fences, at times it is bound by the front property line of homes and their driveway access, and at times it is bound by suburban-style shopping centers. The third is that the area presently serves as the drainage swale for 5th Avenue, and, because of the presence of West Lake Park’s wetlands to the east of 5th Avenue, the soil had poor percolation qualities and it best serves as retention areas. The budget and the context did not facilitate engineered drainage solutions; therefore the park design had to account for solutions to these as well. The result was a design that unified all the fragments of the park through a sightline organization of garden spaces: these were intimately scaled so they best related to the residential scale and qualities, while it provided for a strategy that facilitated the provision of art at strategic locations to create a unifying experience throughout. The drainage was resolved through the use of sustainable strategies to site design. Water absorbing vegetation was placed, percolation was increased and water retention areas were strategized to conform to the design so as to become a design component and not an after-thought.

Client

City of Dania Beach

Project Date

2007

Services Provided

Landscape Architecture
Civil Engineering
Electrical Engineering
Survey