
City of Myrtle Beach Planning Department Internship 2006

Reforestation and Landscape Plans

By Bridget Gilles & Jorge Patino

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MYRTLE BEACH COLORED SCHOOL

The Myrtle Beach Colored School, built in 1932, was the first public school for African-American students in the Myrtle Beach area. It was a six-room frame building similar to the schools funded in part by the Julius Rosenwald Foundation. A local business, Myrtle Beach Farms, donated the land. Without significant monetary support from the county or state, members of the African-American community raised money for the construction of the school.

The school opened with three teachers and 113 students in grades one through seven for a four-month academic year from October to February. During the 1930s and 1940s, the school's academic year expanded to eight months with as many as six teachers and 186 students in grades one through seven. Grades 8 through 12 were added after 1945, and the school reached a peak of eight teachers and 241 students in 1953.

By the late 1940s, significant amounts of money were being spent on repairs to the school building. By the early 1950s, a new school was being built in Myrtle Beach for African-Americans. Carver Training School opened in 1953 at the corner of Dunbar Street and 10th Avenue North (now Mr. Joe White Avenue) and replaced the Myrtle Beach Colored School.



HISTORIC MYRTLE BEACH COLORED SCHOOL MUSEUM AND EDUCATION CENTER

In the 1970s a group of former students from the Myrtle Beach Colored School began working to save the old school. They succeeded in May 2001 when they learned the old school was in the path of a road widening project. They asked City Council to appoint members of the community to serve on a committee to save the building and Council provided \$40,000 in seed money to begin their work.

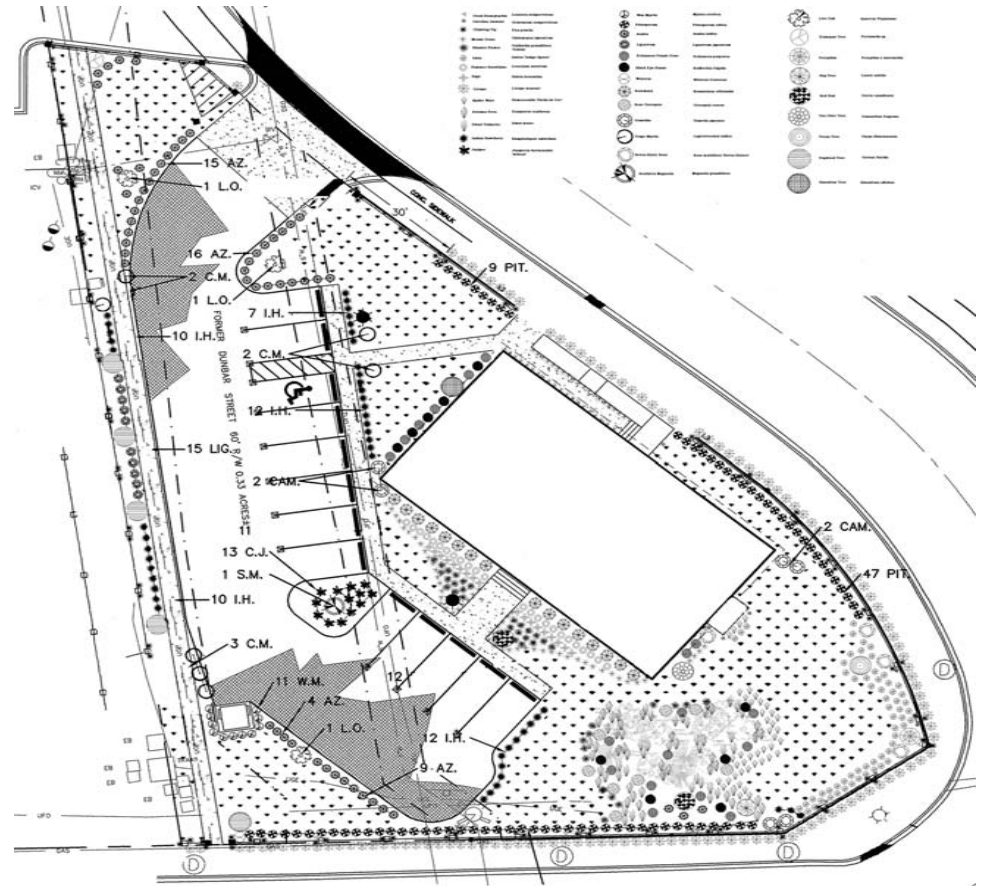
The building was beyond repair and had to be dismantled in July 2001. On July 1, 2004, City Council set aside \$250,000 toward construction. On March 8, 2005, Burroughs & Chapin Company donated a parcel of land. Centex Homes quickly stepped up with a promise of construction materials and workers to rebuild the old school. Horry County Schools donated \$120,000 to the effort with a plan to open their adult education program in the building. A Father's Place asked to open a satellite office in the new building.

On June 24, 2006, a dream came true for the former students with the opening of the Historic Myrtle Beach Colored School Museum and Education Center.

The school is located at 900 Dunbar Street.





































Historic Myrtle Beach Colored School Museum & Education Center

The Historic Myrtle Beach Colored School Museum and Education Center internship project built upon an existing landscape design. With the interactive involvement of former students of the Myrtle Beach Colored School the landscape plan focused on the incorporation of historically traditional and indigenous plants found in the yards and kitchen gardens of this community. An attractive, interactive and historically representative landscape theme was the result of this extensive six week project.



Historic Myrtle Beach Colored School – Plant List

The final plant list was selected from hundreds of researched plants and included a large variety of trees, shrubs, flowers and herbs.

	Coral Honeysuckle	<i>Lonicera sempervirens</i>		Wax Myrtle	<i>Myrica cerifera</i>		Live Oak	<i>Quercus Virginiana</i>
	Carolina Jasmine	<i>Gelsemium sempervirens</i>		Pittosporum	<i>Pittosporum tobira</i>			
	Climbing Fig	<i>Fica pumila</i>		Azalea	<i>Azalea indica</i>		Kumquat Tree	<i>Fortunella sp.</i>
	Mondo Grass	<i>Ophiopogon japonicum</i>		Ligustrum	<i>Ligustrum japonicum</i>			
	Blanket Flower	<i>Gaillardia grandiflora</i> 'Goblin'		Echinacea Purple Cone	<i>Echinacea purpurea</i>		Forsythia	<i>Forsythia x intermedia</i>
	Salvia	<i>Salvia 'Indigo Spires'</i>		Black Eye Susan	<i>Rudbeckia fulgida</i>		Bay Tree	<i>Lauris nobilis</i>
	Summer Snowflake	<i>Leucojum aestivum</i>		Wisteria	<i>Wisteria frutesens</i>			
	Sage	<i>Salvia leucantha</i>		Rosemary	<i>Rosmarinus officinalis</i>			
	Liriope	<i>Liriope muscari</i>		Rose Coreopsis	<i>Coreopsis roseus</i>		Red Bud	<i>Cercis canadensis</i>
	Spider Wart	<i>Hemerocallis 'Stella de Oro'</i>		Comellia	<i>Camelia japonica</i>		Tea Olive Tree	<i>Osmanthus fragrans</i>
	Autumn Fern	<i>Dryopteris erythrosa</i>		Crape Myrtle	<i>Lagerstroemia indica</i>		Pecan Tree	<i>Carya illinoisnensis</i>
	Dwarf Palmetto	<i>Sabal minor</i>		Seven Sister Rose	<i>Rosa multiflora 'Seven Sisters'</i>		Dogwood Tree	<i>Cornus florida</i>
	Indian Hawthorn	<i>Rhaphiolepis umbellata</i>		Southern Magnolia	<i>Magnolia grandiflora</i>		Sassafras Tree	<i>Sassafras albidun</i>
	Juniper	<i>Juniperus horizontalis</i> 'wiltoni'						

Historic Myrtle Beach Colored School Museum & Education Center



Before

Historic Myrtle Beach Colored School Museum & Education Center



NOW

The entry way into the building is adorned with sage, rosemary, and other herbal plants. A new magnolia sits in the center of the parking lot. A cluster of Sweet Gum and Live Oaks shelter native ferns and perennials from the hot summer sun.

Historic Myrtle Beach Colored School Museum & Education Center



NOW -

The parking lot utilizes grass pavers created by *Invisible Structures* combining the qualities of grass landscaping with the durability of a paved parking lot. Stormwater runoff and the heat island effect created by impervious surfaces was eliminated.

Grass Pavers



Climbing Fig



Mondo and Monkey Grass



Indian Hawthorn and Juniper



Rosemary



Autumn Fern and Dwarf Palmetto



Jasmine, Wisteria and Coral Honeysuckle



Indigo and Sage Salvia



Summer Snow and Spider Wart



Purple Cone and Black Eye Susan



Azalea and Gardenia



Camellia and Seven Sister's Rose



Wax and Crape Myrtle



Magnolia and Live Oak



Bay and Pecan Trees



Loquat and Tea Olive Trees



Sassafras and Forsythia



Dogwood and Redbud Trees







07/05/2006



07/05/2006



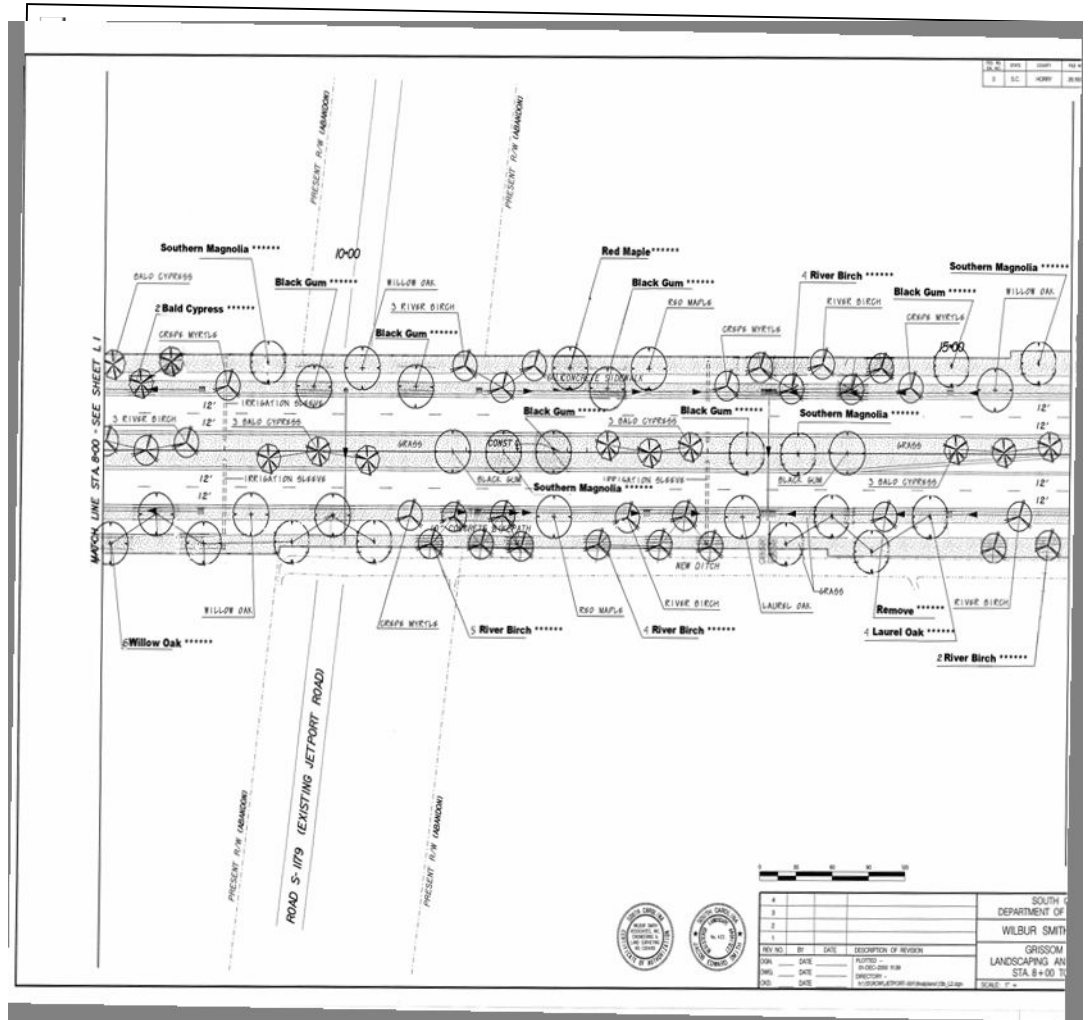
Historic Myrtle Beach Colored School Museum and Education Center



As the landscape enhancement, including 10 trees, continues to grow and blossom the residents of the Booker T. Washington neighborhood (a traditional African-American neighborhood) will enjoy a park-like setting in the community.

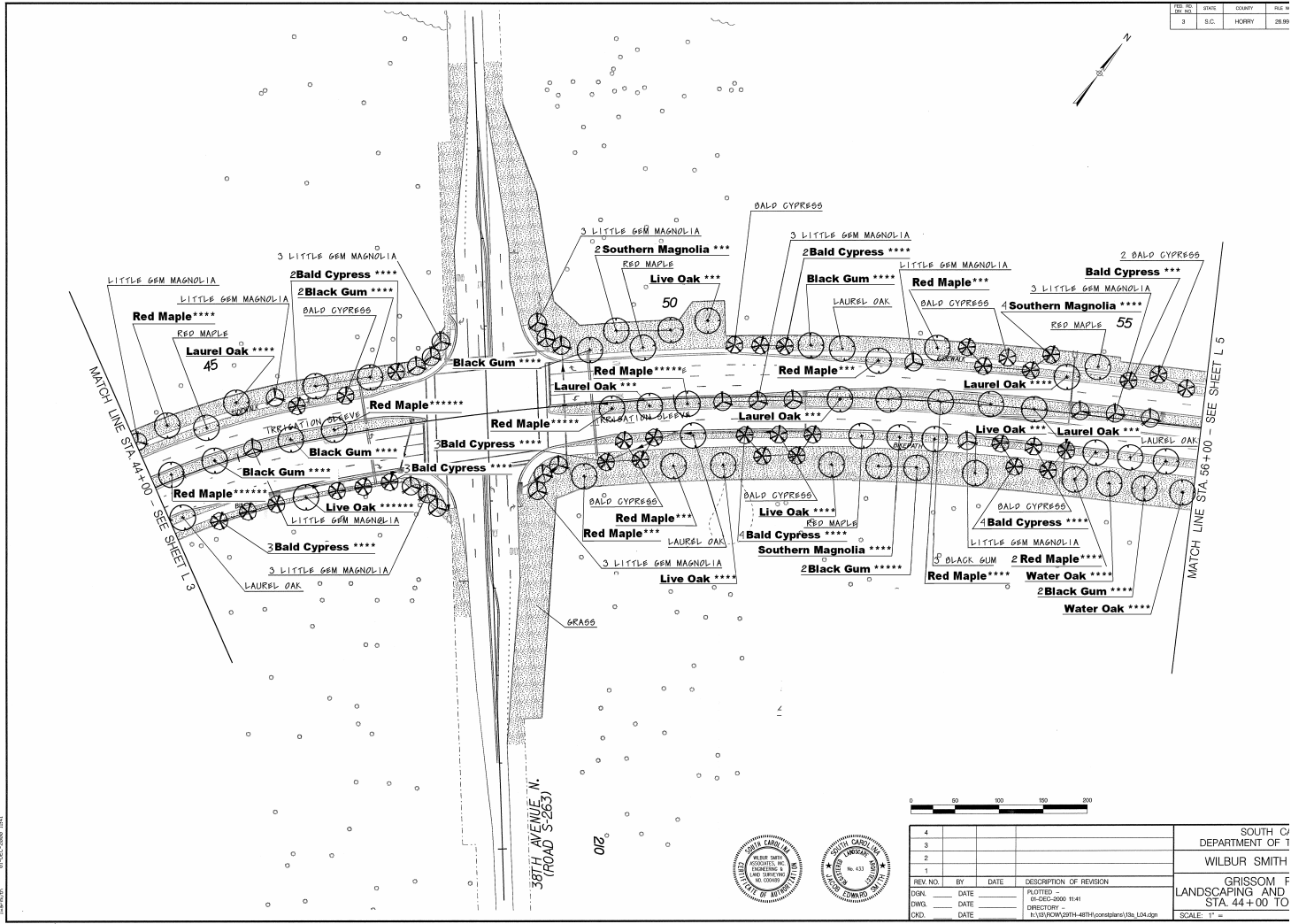
Grissom Parkway

Grissom Parkway is a 5-mile long major corridor including a segment of the East Coast Greenway stretching from Harrelson Blvd to 48th Ave N. in Myrtle Beach. The current planting along Grissom Parkway is made up of mostly native trees. These trees have grown well over the past few years and the effect that a large canopy can create is made apparent along the corridor. However, the number of trees planted along Grissom is fairly low and this is made evident by large gaps between plantings.



Grissom Parkway

TITLE NO.	DATE	COUNTY	SHEET NO.
3	S.C.	HORRY	28/99



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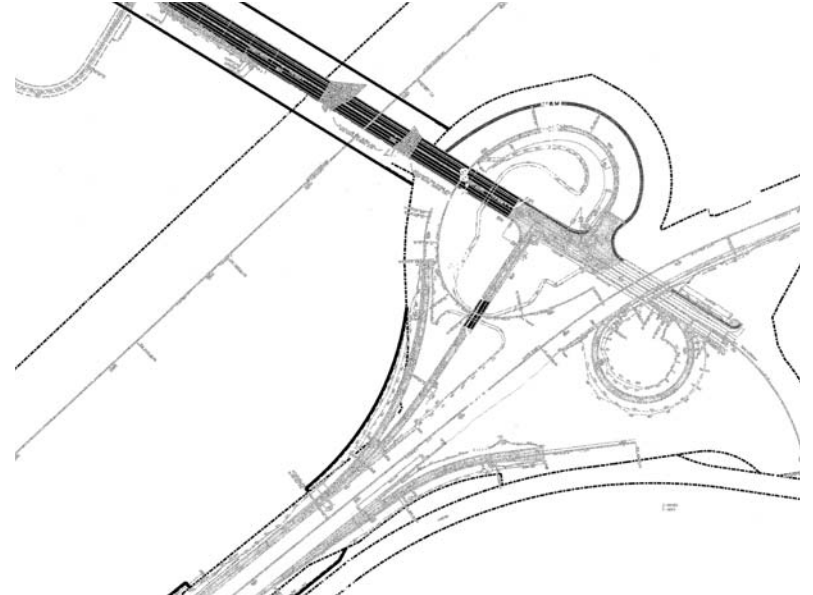


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Fantasy Harbour & Highway 17 Bypass Interchange

Fantasy Harbour is a prominent Myrtle Beach gateway. By far the largest undertaking during this internship, the landscape plan's intent was to redevelop the natural groves that had been cleared during its renovation to connect over the Intracoastal Waterway. The plant list for this site focused on the use of indigenous materials.



Fantasy Harbour & Highway 17 Bypass Interchange

A gateway to the city and located between Coastal Grande Mall, the airport and the future Hard Rock Amusement Park, the design of this site was intended to create a visual emphasis of the natural beauty of Myrtle Beach's forested groves. An assortment of plants and trees were selected to accent the landscape design with color throughout the year.



Fantasy Harbour & Highway 17 Bypass Interchange

151 Cat Tails

25 Iris

279 Oleander

48 Pampas Grass

232 Saw Palm

13 Black Cypress

20 Black Gum

62 Live Oak

73 Magnolia

204 Palms

14 Red Maple

40 River Birch

6 Sycamore

373 Wax Myrtle

6 Willow Oak



Perrin's Path

Perrin's Path, a portion of the East Coast Greenway, is an ongoing project in honor of the late Perrin Lawson, a local architect and respected member of the community. Perrin's Path is a pedestrian and biking path that stretches from 44th Ave N. to 62 Ave. N. and is over a mile long. A team of local architects, developers, and members of the Planning Department meet periodically to discuss plans for the path.



Perrin's Path Native Flower Catalog

As interns we participated by researching wildflowers native to Horry County which could possibly be used along the path. The result of that research was a catalog of over 250 wildflowers, including images and information specific to each genus. This catalog will be made available to the Perrin's Path committee for future reference.

The landscape plan will have a natural theme in which all native plants are to be used. Plans for the path will include amenities such as a drinking fountain, park benches, sculptures, and a mini-park. Work on Perrin's Path is scheduled to begin in the fall of 2006.




Dunes Club

The Dunes Club right-of-way is a landscaping project that addresses entering Myrtle Beach on Highway 17 Business. Privately funded, this site also doubles as a entry beautification for the Dunes Club residential neighborhood. The center, turn-off island will be re-sculpted and planted with Long Leaf Pines. With pines varying in size this site will create a natural tree stand encouraging undergrowth of natural vegetation.




Dunes Club

Key:

 Depressed Topo Lines 1ft.

 Topo Lines 1 ft.

 Long Leaf Pine

 Set Back

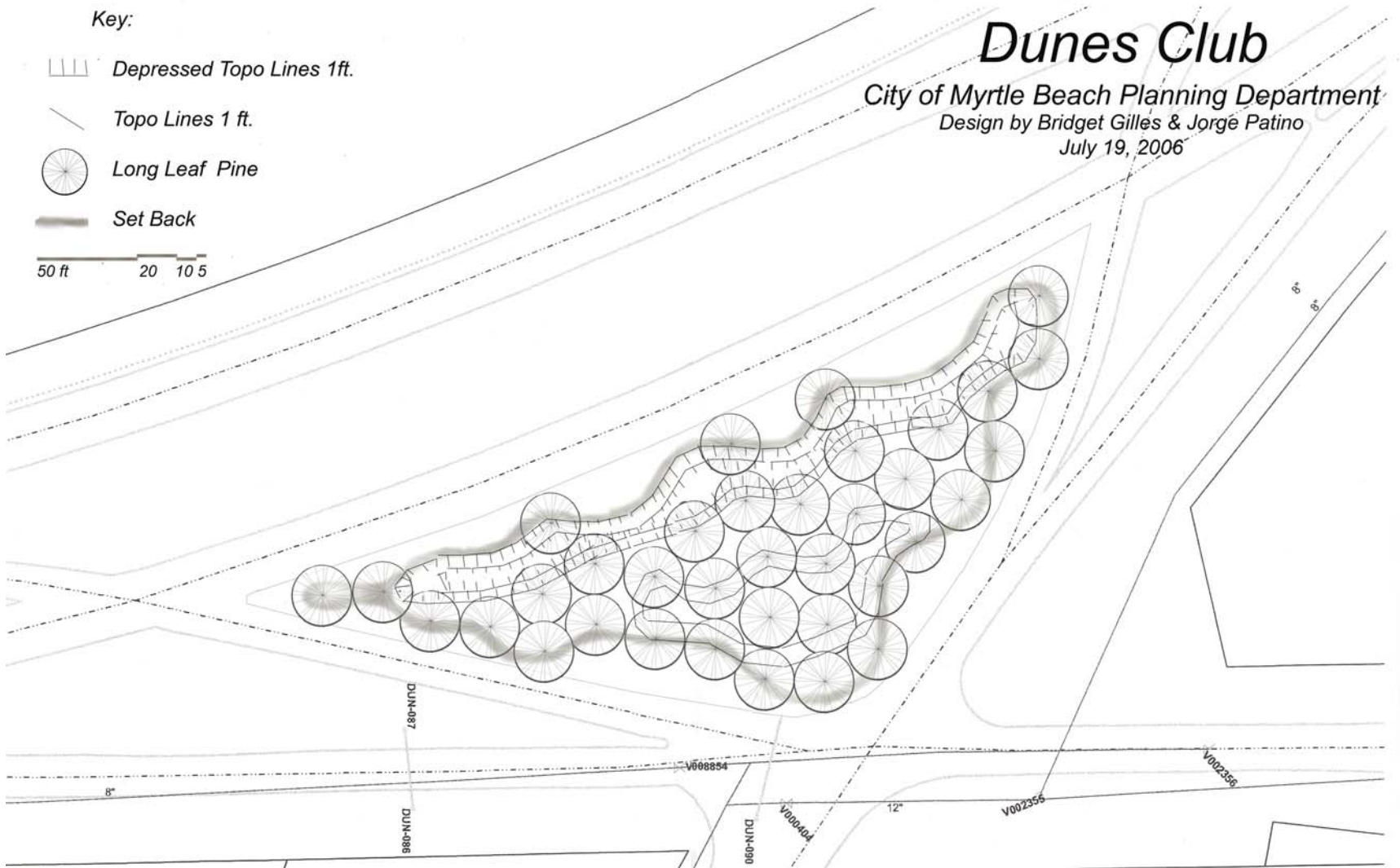
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Dunes Club

City of Myrtle Beach Planning Department

Design by Bridget Gilles & Jorge Patino

July 19, 2006



Indigenous Carolina Plant Catalog

When designing landscapes it can be a challenge to visualize the finished product when one is not familiar with plant materials. Therefore we created a catalog of plants with images so that future designers and interns would have something to reference. The catalog includes a list of trees, shrubs (evergreen, deciduous, flowering) and wildflowers that are mostly native to the Myrtle Beach area.



Native Plant Catalog

- These plants were selected based on the following criteria:
 - Urban tolerance-resistance to drought
 - Native origin (Southeast) ability to withstand heat and humidity as well as cold hardy in zone 8
 - Aesthetic value
 - The few trees that are not native were chosen because they are superior in their ability to withstand our climate and they offer outstanding aesthetic value. This catalog is an extension of the wildflower catalog and includes more than 350 plants.
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