

MIROMAR LAKES

BEACH AND GOLF CLUB

COMMUNITY BEAUTIFICATION PLAN

Prepared for:

Miromar Lakes



Prepared by:



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EXCEPTIONAL SOLUTIONS™

SITE PLAN



St.Moritz, Tivoli and Siena typical buffer- Inside of Community

EXISTING CONDITIONS



No intermediate buffer from the inside of community.

PROPOSED CONDITIONS



Propose intermediate planting and foreground planting to expand buffer.

Challenges: shaded conditions limit the planting palette as flowering material typically requires sun. Careful plant selection should be considered due to this issue. We recommend utilizing *Schefflera arboricola* in lieu of the *Viburnum odoratissimum* as the *Schefflera* will stay full to the ground.



Intermediate Planting:

Proposed:



Schefflera arboricola - Trinette

Alternatives:



Rhaps Excelsa - Lady Palm



Acalypha hispida - Chenille Plant

Foreground Planting:

Proposed:



Microsorium scolopendrium - Wart Fern

Alternatives:



Nephrolepis biserrata - Sword Fern



Neoregelia - Super Fireball



Pentas lanceolata - Cranberry Pentas

Miromar Lakes- Beach and Golf Club
Miromar Lakes, FL

Ben Hill Griffin typical buffer- West side at St. Moritz, Tivoli and Siena

EXISTING CONDITIONS



Viburnum odoratissimum have gotten taller and base of shrub is allowing views into the private community.

PROPOSED CONDITIONS



Propose planting that is more appropriate for shaded areas. Recommend selective pruning of Oak canopy to provide more sun light.

Challenges: Ruellias below Oak trees doesn't bloom as there is too much shade. Oak tree canopy is too dense and doesn't provide enough light. No intermediate shrub to screen private residences.



Intermediate Planting:

Proposed:



Codiaeum variegatum - Petra

Alternative:



Acalypha - Jungle Cloak

Foreground Planting:

Proposed:



Duranta erecta - Gold Mound

Alternatives:



Dianella tasmanica 'Variegata' - Variegated Flax Lily



Jasminum volubile - Wax Jasmine

Ben Hill Griffin Parkway Bougainvillea buffer

EXISTING CONDITIONS



Bougainvillea overgrown and has been taken over by exotic vines.

PROPOSED CONDITIONS



Remove top 10' of berm Bougainvillea planting, treat all vines w/ roundup treatment, replant upper portion w/ colorful plant material.

Challenges: Bougainvillea has gotten tall, leggy and has been taken over by exotic vines. Large areas of Bougainvillea are difficult to maintain and prune due to the thorns.

Recommendation: to reduce the bed sizes so maintenance can be accomplished more easily. Plant a non-thorny flowering shrub on the upper berm and replant new Bougainvillea at the lower portion and keep it maintain at a maximum height of four feet.



Intermediate Planting:

Proposed:



Brunfelsia pauciflora - Brunfelsia

Alternative:



Hamelia patens 'Compacta' - Dwarf Firebush

Foreground Planting:

Proposed:



Bougainvillea - Carpet Purple

Alternative:



Bougainvillea - Helen Johnson

Ben Hill Griffin Parkway-North bound, East Buffer

EXISTING CONDITIONS



Large mulch areas with no understory planting.

PROPOSED CONDITIONS



Proposed understory planting.

Challenges: shaded conditions limit the planting palette below Oak canopies and flowering material typically requires sun. To provide color in these areas the following recommendations have been made:



Intermediate Planting:

Proposed:



Acalypha wilkesiana - Louisiana Red



Justicia brandegeana - Shrimp Plant

Alternative:



Codiaeum variegatum - Curly Boy

Foreground Planting:

Proposed:



Schefflera arboricola - Trinette



Jasminum multiflorum -
Downy Jasmine

Alternatives:



Dianella caerulea -
Cassa Blue



Dianella tasmanica 'Variegata' -
Variegated Flax Lily

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Ben Hill Griffin Parkway east buffer north of bridge

EXISTING CONDITIONS



Ixora flowers not blooming well due to shade levels.

PROPOSED CONDITIONS



Propose new planting to replace Ixora and minimize mulch areas.

Challenges: Ixora planting is not flowering well and large mulch areas exist.



Intermediate Planting:

Proposed:



Schefflera arboricola - Trinetto

Alternative:



Justicia brandegeana - Shrimp Plant

Foreground Planting:

Proposed:



Microsorium scolopendrium - Wart Fern

Alternatives:



Nephrolepis biserrata - Sword Fern



Dianella tasmanica 'Variegata' - Variegated Flax Lily

Selective pruning to open up canopies

BEFORE:



Example of heavy canopy.

AFTER:



Tree canopy after selective pruning.

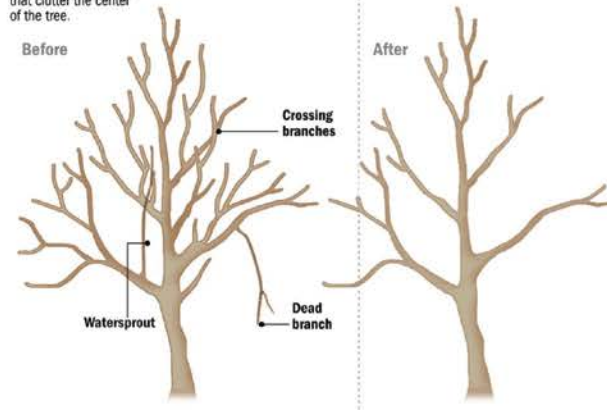
Challenge: Flowering material typically requires sun. Due to heavy tree canopy plant palette is limited.

Selective pruning is recommended, thinning a dense canopy on a tree increase air and sunlight for better understory planting.

Table 1.
Objectives, Methods and Cuts for Tree Pruning

Pruning Objectives (why to prune)	Pruning Methods (how to prune)	Pruning Cuts
Reduce risk of failure (wind and snow) Improve structure Maintain health Improve aesthetics provide clearance Improve view Reduce shade Influence flowering and fruiting	Structural Cleaning Thinning Raising Reducing Restoring Pollarding	Removal cut Reduction cut Heading Cut

1. Cut out dead, diseased and damaged wood.
2. Take out watersprouts.
3. Cut out crossing branches and those growing into the center of the tree.
4. Clean off small branches that clutter the center of the tree.
5. Select a well-spaced framework of branches and cut all others out completely.
6. Shorten branches to give a balanced head.



Ben Hill Griffin Prky. bridge - North bound approach to bridge center median

EXISTING CONDITIONS



Existing guardrail in median does not provide the same level of architectural treatment as the bridge elements.

PROPOSED CONDITIONS



Provide some upper story palm planting in scale with the bridge above and create a colorful/tropical planting to complement this iconic feature.

Goal: To further enhance the Miromar Lakes bridge on Ben Hill Griffin Prky. , add colorful planting in the median to complement the architecture of the bridge and also screen the guardrail.



Wodyetia bifurcata - Foxtail Palm

Intermediate Planting:

Proposed:



Dioon spinulosum - Giant Dioon



Rhaps Excelsa - Lady palm



Acalypha hispida - Chenille Plant

Foreground/Ground cover Planting:

Proposed:



Aechmea blanchetiana - Orange Bromeliad



Aspidistra elatior - Cast-iron Plant



Ben Hill Griffin Prky. bridge - south bound approach view of west side buffer

EXISTING CONDITIONS



View looking south on west side of bridge.

PROPOSED CONDITIONS



Propose linear planting at bridge abutment as well as tie more color at the bridge approach.

Goal: The bridge element is an iconic part of the Miromar Lakes community on Ben Hill Griffin Prky. The planting at the bridge does not complement this element, we would recommend incorporating distinct colorful planting to better announce this structure from both the north and southbound directions on either sides of the bridge.



Polyalthia longifolia - 'Pendula' - Mast Tree



Jatropha integerrima - Jatropha Tree Std.

Intermediate Planting:

Proposed:



Brunfelsia pauciflora - Brunfelsia

Foreground Planting:

Proposed:



Bougainvillea - Carpet Purple



Aechmea blanchetiana - Orange Bromeliad

Verona Lago south buffer within community

EXISTING CONDITIONS



Leaves and mulch are run down to catch basin and clogging it.

PROPOSED CONDITIONS



Remove mulch and plant Asian jasmine at 6 inches on center to create a dense grown cover that will reduce stormwater runoff.

Challenges: Slope on berm creates maintenance problems as each storm event washes leaves and mulch into catch basins and clog them.



Intermediate Planting:

Proposed:



Nephrolepis biserrata - Sword Fern

Alternative:



Microsorium scolopendrium - Wart Fern

Foreground/Ground cover Planting:

Proposed:



Trachelospermum jasminoides - Asian Jasmine

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Miromar Lakes, FL

South buffer - south of Salerno

EXISTING CONDITIONS



Existing Firebush has decline and should be replaced.

PROPOSED CONDITIONS



Propose new intermediate planting and ensure irrigation system is fully functional.

Challenges: Some of the understory planting is not doing well consider replacing plant material with more shade tolerant varieties. Additionally, due to the distance to the closest resident, the leaves should be larger and color more intense. Review of the irrigation system along this area is recommended.



Intermediate Planting:

Proposed:



Philodendron bipinnatifidum - Philodendron



Acalypha wilkesiana - Louisiana Red



Codiaeum variegatum - Mammy

Alternative:



Acalypha wilkesiana - Java White

Foreground Planting:

Proposed:



Microsorium scolopendrium - Wart Fern

Alternative:



Nephrolepis biserrata - Sword Fern

I-75 Miromar sign feature

EXISTING CONDITIONS



Miromar Lakes sign feature from I-75.

PROPOSED CONDITIONS



Coordinate w/FDOT to clear out Saw Palmetto and Braz Pepper under existing Pine trees. Select new planting with masses of color to highlight sign feature.

Challenges: Miromar sign feature from I-75 less visible due to lack of colorful planting. Plant material in I-75 right of way blocks view of sign feature. Recommend removing Saw Palmetto in the view corridor and planting more farther north or south which does not block sign. Note that large masses of color are necessary as the sign is viewed at 70 mph.



Intermediate Planting:

Proposed:



Cordyline fruticosa - Ti Plant



Codiaeum variegatum - Curly Boy



Philodendron bipinnatifidum - Philodendron

Foreground Planting:

Proposed:



Schefflera arboricola - Trinette



Muhlenbergia capillaris - Muhly grass

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I-75 buffer

EXISTING CONDITIONS



Looking South along I-75 berm at Miromar Lakes from the community sign feature.

PROPOSED CONDITIONS



Propose new intermediate planting, and establish variegated Trinette to introduce contrasting planting.

Challenges: Ficus trees have shaded out all understory planting, and resulted in no understory planting. Ficus tree canopy too heavy and doesn't provide enough sun light for colorful planting. We would recommend selective pruning of the Ficus canopy and verify that the irrigation system is functioning in this area.



Intermediate Planting:

Proposed:



Schefflera arboricola - Dwarf Schefflera



Philodendron bipinnatifidum - Philodendron

Foreground Planting:

Proposed:



Schefflera arboricola - Trinette



Jasminum volubile - Wax Jasmine

I-75 Miromar planting buffer

EXISTING CONDITIONS



Miromar Lakes landscape buffer from I-75 with no understory planting only mulch.

PROPOSED CONDITIONS



Coordinate w/FDOT to clear out Saw Palmetto and Braz Pepper under existing Pine trees in FDOT right of way . Select new planting with color to enhance the edge of this upscale community.

Challenges: Miromar planting buffer from I-75 nondescript and looks unmaintained. Recommend removing Saw Palmetto in the view corridor and re-planting farther north or south which does not block sign. Recommend a phase approach to replant this buffer.



Intermediate Planting:

Proposed:



Schefflera arboricola - Dwarf Shefflera

Foreground Planting:

Proposed:



Acalypha wilkesiana - Louisiana Red



Justicia brandegeana - Shrimp Plant

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