PRESERVE AREA MANAGEMENT PLAN

For:

THE GRACE PLACE

1550 SE SALERNO ROAD

PARCEL CONTROL NUMBER 55 38 41 0000 40 30000

Prepared by:

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STUART, FLORIDA 34992

Approved by/Date:

PROJECT:

Date Approved:

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roject Coordinator

A Preserve Area Management Plan (PAMP) is required of all applicants for development approval on sites which contain wetland or upland preserve areas, pursuant to provisions of Section 4.36.A.1 of the Martin County Land Development Regulations, Martin County Code.

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1.0 GENERAL

The owner(s) of the lands to be preserved/maintained by this Preserve Area Management Plan (PAMP) and the developer(s) of The Grace Place located 1550 SE Salerno Road, Stuart, Florida 34997 their successors and assigns, and their environmental consultants and contractors, will implement and comply with all portions of this PAMP.

Compliance with the terms of this PAMP includes submittal of all Monthly Monitoring Reports on PAMP compliance throughout all phases of project construction and submittal of all Annual Monitoring Reports following completion of project construction, pursuant to Section 10.17 of the Martin County Land Development Regulations. The owner(s) of the lands to be preserved/maintained shall have ultimate responsibility for the submittal of all Monthly and Annual Monitoring Reports, according to the format and schedule requirements of Section 10 of this PAMP.

As noted in Section 9 of this PAMP, the Martin County Environmental Planning Administrator shall be notified in writing within thirty (30) days of transfer of ownership of any lands to be preserved/maintained under the terms of this PAMP. Failure to notify shall be considered as non-compliance with the terms of this PAMP

This PAMP will not be altered or amended by either Martin County or the owner/developer of The Grace Place except by an alteration or amendment agreed to by both the Martin County Environmental Planning Administrator and the owner/developer of The Grace Place. Such alterations and amendments shall be inserted into the PAMP and the final revised document shall be recorded by the Martin County Clerk of Courts. The revised PAMP will be labeled with the appropriate O.R. Book and Page Number. Three copies of the revised document shall be provided to the Martin County Environmental Planning Administrator within thirty (30) days of the Recording date.

2.0 ENVIRONMENTAL ASSESSMENT

The Environmental Assessment includes maps and text which accurately depict the site's location, soils, wetlands, uplands, listed species, previous impacts, preserve area locations and boundaries, and any other significant environmental features.

- 2.1 Location—The Grace Place is located at 1550 SE Salerno Road, Stuart, Florida. It is in East Central Martin County between SE Federal Highway (US Highway 1) and SE Kanner Highway (SR-76). A location map is located in the appendix.
- 2.2 Soils- #4 Waveland. Waveland Sand is a nearly level poorly drained soil in broad areas of the pine flatwoods. The water table is at a depth of less than 10

inches for 2 to 4 months during wet seasons and within a depth 40 inches for 6 months or more during most years. Most of the vegetation found on this soil type at this site has been cleared and planted in bahia grass many years ago. Vegetation associated with this soil includes slash pine, sawpalmetto, waxmyrtle, fetterbush, dwarf huckleberry, pineland threeawn, bluestems, indiangrass, and panicums

- 2.2 Habitats The Grace Place contains only one native habitat type and it appears it may have been an old borrow area to construct an access road to the Snake Road Auto Salvage parcel immediately to the South. The Florida Land Use Classification codes for the site are: 742 Borrow Area (Other Surface Waters) and 172 Religious.
- 2.3 Wetland Habitats A small excavation assumed to be an old excavation used to obtain fill material for an access road into the Snake Road Auto Salvage Parcel near the Southern property line. It has been monitored and maintained since an initial development approval was obtained in 1999 for additions to the original Community Bible Chapel and Preschool site. This small excavated depressional area has been difficult to control due to rampant coverage by torpedo grass and primrose willow. Most of this area is approximately 4-6 feet in depth of water and covered by water tolerant scrub-shrub species creating conditions nearly impossible to treat by foot or by boat.
- 3.0 IDENTIFICATION OF PRESERVE AREAS
- 3.1 Site Plan All Preserve Areas, right-of-ways and easements are shown on the The Grace Place Site Plan, a copy of which is included in this PAMP. The Site Plan includes a summary of the following: acreage of wetlands under preservation; acreage of native upland habitat under preservation; acreage of common upland habitat under preservation; total acreage under preservation; and total acreage of the Site.

The Site Plan will contain the notation: "PRESERVE AREAS ARE NOT TO BE ALTERED WITHOUT WRITTEN PERMISSION OF THE MARTIN COUNTY BOARD OF COUNTY COMMISSIONERS."

3.2 Legal Recording - The final Grace Place Site Plan will be recorded with the PAMP by the Martin County Clerk of Courts. The Site Plan and the PAMP will be labeled with the appropriate O.R. Book and Page Number and copies of each recorded document will be provided to the Martin County Environmental Planning Administrator within thirty (30) days of the Recording date.

4.0 SURVEYING, MARKING AND BARRICADING REQUIREMENTS

All Preserve Areas shown on the Site Plan for Grace Place will be surveyed and marked in the field with appropriate survey markers and signage. During the clearing and construction phases of the project, Preserve Area boundaries will be marked by physical barriers. No plant material will be removed from the Preserve Areas to facilitate surveying, fencing or soil boring/sampling without prior permission from the Martin County Environmental Planning Administrator.

- 4.1 Preserve Area Surveying Requirements Each Preserve Area will be surveyed and marked with permanent monuments at each corner and at other sites necessary for locating the boundary of the Preserve Area. These permanent monuments will be constructed under the supervision of a Registered Land Surveyor and will be shown on the Site Plan. Map coordinates of each Preserve Area will be provided to the Martin County Environmental Planning Administrator, in a form compatible for use in the County's GIS mapping system.
- 4.2 Preserve Area Boundary Markers and Signs Preserve Areas will be posted with permanent signs and boundary markers. Boundary Markers will be placed at the corners of residential lots abutting Preserve Areas. Signs will be at least 11 x 14 inches in size and will be posted in conspicuous loctions along the Preserve Area boundary, at a frequency of no less than one (1) sign per 500 feet. All boundary markers and signs will be approved by the Martin County Environmental Planning Administrator and they will be in place prior to issuance of a building permit for construction on the site. Illustrations of the signs and markers to be used for this project are included as an Appendix to this PAMP.
- 4.3 Barricading Requirements Prior to clearing, the developer will ensure that all Preserve Areas are protected with physical barriers during all clearing and construction activities in accordance with the following guidelines. Barricades will be inspected by County Environmental Division staff prior to work approval. Removal of the barricade materials will be done upon issuance of the final Certificate of Occupancy with authorization from appropriate County staff.

Barricades (not including turbidity screens) will be high-visibility orange safety fence extending from the ground to a height of at least 4 feet. Barricades will not be attached to vegetation.

All barricades and turbidity screens will be upright and maintained intact for the duration of construction.

Where areas are proposed for clearing (i.e. building envelope, utilities, drainage, road right-of-way, etc.) the bright orange barricades will be offset

at least 10 feet outside the Preserve Area or placed at the dripline of the canopy trees, whichever is greater.

All native vegetation not slated for removal as part of the development plans will be retained in their undisturbed state and will be barricaded at or outside the dripline of the trees.

Cut or fill will meet existing grade without encroaching into Preserve Areas.

Wetlands will be protected from possible surface water and sediment runoff by the placement of silt screens, hay bales or other turbidity control measures, at or beyond the delineation line prior to any land clearing or construction.

It is the responsibility of the owner and developer of The Grace Place to inform all contractors of these Marking and Barricading Requirements. Failure to comply with these Marking and Barricading Requirements will be considered a violation of the Site Plan approval. Further work on the project may be stopped until compliance with the Marking and Barricading Requirements is achieved, and the owner or developer may be required to appear before the Code Enforcement Board.

5.0 USE OF PRESERVE AREAS

- Activities Allowed In Preserve Areas Activities allowed within the Preserve Area of The Grace Place are limited to those associated with maintenance of nuisance and exotic plant species and the removal of trash and debris that may have been dropped or wind blown into this area. These activities are further described in section 6.0 of the Preserve Area Management Plan for The Grace Place.
- Activities Prohibited In Preserve Areas Activities prohibited in Preserve Areas or easements within Preserve Areas include, but are not limited to: construction or placing of building materials on or above the ground; dumping or placing soil or other substances such as garbage, trash, and cuttings; removal or destruction of native trees, shrubs or other native vegetation; excavation, dredging or removal of soil materials; diking or fencing; vehicular traffic including use by non-motorized vehicles, recreational vehicles and off-road vehicles; permanent irrigation; trimming, pruning, or fertilization; and any other activities detrimental to drainage, flood control, water conservation, erosion control or fish and wildlife conservation and preservation.

No hazardous material other than fuel for refueling on-site heavy equipment will be stored during the construction phases. On-site fuel tanks shall not be located within twenty-five (25) feet of any Preserve Areas and shall be removed upon completion of construction work.

Buildings proposed to be located adjacent to Preserve Areas shall be set back a minimum of ten (10) feet to allow for construction and maintenance without encroaching into the Preserve Area. All other structures (e.g. pools, sheds, decks, fences) shall be set back a minimum of five (5) feet from the Preserve Area boundary.

Development activities such as the construction of building pads for associated structures, swales, or culverts for surface water management shall not alter the hydrology of adjacent Preserve Areas. Nor shall any activities increase non-point source pollution in Preserve Areas.

Grazing of cattle and horses or other livestock in Preserve Areas, while not prohibited, is discouraged. Over-grazing can result in destruction of habitat, loss of top soils and changes in hydrology of the area as a result of the loss of ground cover material, increased fertilization from animal droppings, and contamination of surface waters. These and other effects of over-grazing will be considered violations of this PAMP and will be addressed as any other PAMP violation.

6.0 RESTORATION AND MAINTENANCE ACTIVITIES

Except for approved restoration and maintenance activities, Preserve Areas will be left undisturbed. All maintenance of Preserve Areas will be in accordance with this PAMP for The Grace Place. Maintenance and management activities will be performed by or under the supervision of a qualified environmental professional and must be approved by the Martin County Environmental Planning Administrator. The following restoration and maintenance activities may be allowed within Preserve Areas with prior written approval from the Environmental Planning Administrator: exotic plant removal, revegetation or planting native vegetation, and removal of dead, diseased, or safety hazard plant material.

Exotic Vegetation Removal –The preserve area has been under management for the removal of exotic and nuisance plants at The Grace Place since 1999. Ongoing management in accordance with this Preserve Area Management Plan will insure that the site will remain free of these types of plants.

Exotic vegetation shall be and has been removed from Preserve Areas by the least ecologically-damaging method available. Such methods include hand pulling, hand spading, cutting with hand or chain saws and in-situ treatment with appropriate herbicides. No debris, including dead plants, plant clippings or wood scraps, shall be allowed in Preserve Areas. In addition, all dead plant material and exotic plant debris removed from Preserve Areas shall be disposed of in a County-approved recycling facility.

- 6.1 Exotic Plant Removal Exotic plants are non-native plant species designated as exotics by Martin County. Exotic plants shall be removed from preserve areas by the least ecologically damaging method available. Such methods include hand pulling and hand spading chain saws and treatment with an appropriated herbicide. Exotic vegetation in wetland preserve areas shall be treated with an appropriate herbicide. No debris, such as, plant clippings or wood scraps, shall be allowed in preserved areas.
- 6.2 Revegetation Any revegetation which might be necessary as a result of exotic vegetation removal or site construction activities shall consist of native plant species representative of the existing native plant community. This will ensure that the Preserve Areas maintain indigenous plant associations. Revegetation plans shall be submitted to the Martin County Environmental Planning Administrator for approval prior to implementation.
- Vegetation Removal Dead or diseased plant material shall be removed from Preserve Areas upon approval by the Martin County Environmental Planning Administrator. Revegetation may be required for any removed plant material. No debris, including dead plants, plant clippings or wood scraps, shall be allowed in Preserve Areas. All dead plant material and debris removed from Preserve Areas shall be disposed of in a County-approved recycling facility.
- 6.4 Prescribed Burns Martin County considers prescribed burns an acceptable habitat management tool. When approved by the Martin County Environmental Planning Administrator, they will be conducted by a certified burn manager who will be responsible for obtaining all appropriate permits from State and local agencies.
- 6.5 Hydrology Previous or potential drainage impacts will be corrected to the extent technically feasible. Water quality and the rate, timing, and volume of run-off shall recreate natural conditions for the benefit of onsite wetlands and other waterbodies. Wetlands and waterbodies on adjacent properties shall be protected from adverse impacts.

7.0 PROTECTIVE MEASURES FOR LISTED SPECIES

A survey for protected plants and animals was conducted on this site. Parallel pedestrian transects were walked at ten meter intervals to observe for nests, dens, burrows, and plants that may occur on protected species lists. Random observation stations were established and monitored in all directions for avian species.

No protected plants or animals were observed on this site due in part to the lack of suitable habitat for feeding and cover.

8.0 MISCELLANEOUS PROVISIONS AND RESTRICTIONS

The South Florida Water Management District has identified the small excavated area as a wetland or Other Surface Water and has been requiring monitoring and maintenance in accordance with their permit requirements.

9.0 TRANSFER OF RESPONSIBILITIES

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The property owner(s) and developers of The Grace Place are responsible for implementation of all requirements of this Preserve Area Management Plan until such time as the developer transfers responsibility to the owners or a successor. The Martin County Environmental Planning Administrator will be notified in writing within thirty (30) days of transfer of ownership of any lands to be preserved under this PAMP. Failure to notify will be considered as non-compliance with the terms of this PAMP. The developer will pay his share of total cost of management activities or fines on a per lot basis if he retains ownership of lots. At such time as the developer is ready to transfer control of The Grace Place to the property owners, whether the developer retains ownership of the lots in the project or not, an environmental professional shall certify, in writing, to the Martin County Environmental Planning Administrator, that the Preserve Areas are in full compliance with this PAMP.

The developer and/or successor will be responsible for maintaining the Preserve Areas in their existing natural condition with the periodic removal of invasive exotic vegetation. After transfer of responsibilities, funding for all maintenance and management programs will be the responsibility of all successors.

10.0 MONITORING, REPORTING AND INSPECTIONS

10.1 Monthly Construction Reports - During construction of The Grace Place, the developer will be responsible for submitting a monthly report on the progress of The Grace Place, which will address all aspects of the site construction relative to the Preserve Areas. Information regarding construction and maintenance of the Preserve Areas, such as placement of barriers and signage, removal of exotic vegetation, revegetation, prescribed burns, etc. will be described and supported with photgraphs, where appropriate.

10.2 Annual Monitoring Reports -

Monitoring and reporting will be conducted annually by a qualified environmental professional for a period of five years from the date of completion of the project or project phase encompassing the monitored area. Annual monitoring will be conducted at the end of the wet season (usually by November 30) and a report of the monitoring will be submitted to the Martin

APPENDICES

1.5



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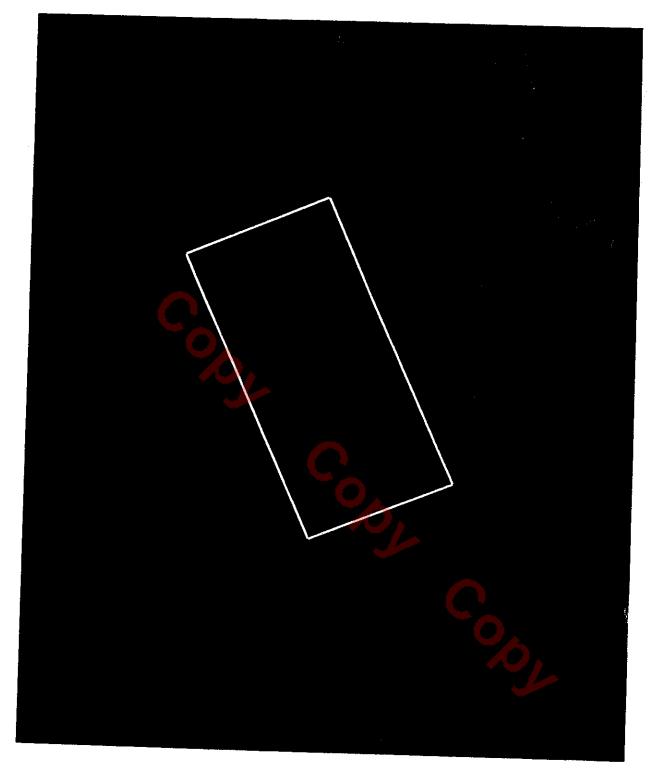


The Grace Place

200 Aerial

FLUCCS CODE

172 Religious742 Borrow Area



THE GRACE PLACE 1980 AERIAL

OR BK 01998 PG 2011