## LANDSCAPE MAINTENANCE AGREEMENT

This L	andscape Maintenance Agreement is entered into this day of,
2009, by and b	between Collier County, Florida, a political subdivision of the State of Florida whose
mailing addre	ess is 3301 Tamiami Trail East, Naples, FL 34112 (hereinafter referred to as the
"County"), an	nd, whose mailing address is
	(hereinafter referred to as the "Association").
	RECITALS:
WHEI	REAS, County is the owner of that certain right-of-way located in Collier County,
Florida and kr	nown as (hereinafter referred to as "Road"); and
WHEI	REAS, Section 1-A-1 of the Construction Standards Handbook for Work Within
The Public Ri	ghts-Of-Way, Collier County, Florida (2009) provides as follows:
Permi	tting
The re	sponsible property owner or his authorized agent must apply for a "Permit
to Per	form Work and/or Maintenance in Public Right-of-way."

WHEREAS, Section 1: Planning and Development of the Landscape and Irrigation Specifications for Beautification Improvements within the Public Right-of-way, Collier County, Florida (2009) provides as follows:

Improvements to unimproved medians in the right of way: A private owner, Developer or civic or homeowners' association desiring to landscape within a public right-of-way shall submit landscape and irrigation construction documents prepared by a licensed landscape architect for County review. The Permit application shall include three (3) sets of detailed plans indicating the existing right-of-way facilities and the type and location of the proposed plantings, location of electrical and irrigation systems(s). After acceptance of the landscape and irrigation plans, a landscape agreement shall be prepared by the contracting parties and approved by the County Attorney's Office. (See Appendix for example.) The purpose of the landscape agreement is to ensure that the permittee, or his successors or assigns, shall be responsible to maintain such material and irrigation system until removed or unless otherwise specified.

WHEREAS, in keeping with the above, the Association has applied for a Landscaping Permit Within the Public Rights-of-Way, and has submitted landscape and irrigation construction documents prepared by a licensed landscape architect for County review. A copy of this Permit and the plans are attached hereto as Schedule "A." The Association shall follow the Collier County Maintenance specifications attached as Schedule "B."

NOW, THEREFORE, in consideration of the covenants contained herein, the parties agree as follows:

- 1. Subject to the issuance of all necessary Permits, County hereby grants to the Association the right to use those portions of the Road depicted in Schedule "A", for the sole purpose set forth in Schedule "A". The Permits address, among other things, the timing of the work, maintenance of traffic flow during construction, and the permissible lane closures during the time that work is to be performed.
- 2. The Association agrees to construct and maintain the improvements set forth in Schedule "A" (hereinafter referred to as "Improvements") at its sole cost and expense, until such time as the County executes a release from indemnification as discussed below.
- 3. Should the Association fail to construct or maintain the Improvements in accordance with Schedule "A" or law, the County may provide notice to the Association in writing, specifying the nature of the deficiency. Within five working days following receipt of such notice, the Association at its sole cost shall cause the appropriate repairs or cure to be effected. In the event damage to, or failure to maintain the Improvements results in a situation where public safety is at risk, (1) the Association shall effect repairs within twenty-four hours of receipt of the County's written notice, or (2) the County may, at its option, effect repairs to the Improvements, without the need for prior notice to the Association, and will promptly bill the Association for all actual costs incurred in effecting the repairs. The Association shall reimburse the County for such costs within thirty days of receipt of the County's bill.
- 4. The Association, as Indemnitor hereunder, shall indemnify and save harmless the County, as Indemnitee hereunder, including all employees of the County, from any loss or damages Indemnitee may suffer as a result of claims, suits, demands, damages, losses, fines, penalties, interest, expenses, costs, or judgments, including attorneys' fees and costs of litigation, against the County arising out of the Association's use of the Road for the purposes set forth in this Agreement, including the construction and removal of the Improvements. The Indemnitee shall not undertake to settle any lawsuit or threatened lawsuit that could give rise to Indemnitor's obligation hereunder without the prior consent of Indemnitor, such consent to not be unreasonably withheld.
- 5. The indemnity provided for by this Agreement will extend from the date of this Agreement until such time as the parties hereto acknowledge in writing that the Association has ceased to use the Road for the purposes stated within this Agreement and the Road has been restored as set forth below, at which time, following receipt of the Association's written request, the County will execute a release from indemnification in favor of the Association.
- 6. Indemnitee agrees to give Indemnitor written notice of any claims filed against the County in connection with this Agreement, within thirty days of the date that County is aware of such claim.
- 7. Unless terminated as set forth below, this Agreement shall remain in full force and effect in perpetuity from the date first set forth above, and shall be binding upon the parties and

all their successors in interest. The Agreement may be freely terminated as of right by either party, with or without cause, upon written notice to the other. If the Association exercises this right, or if the County exercises this right based upon the Association's substantial breach of this Agreement, then upon written demand by County, the Association, at its sole cost and expense, shall remove the Improvements and will restore the Road to the condition that existed immediately prior to the effective date of this Agreement. If the County exercises this right, or if the Association exercises this right based upon the County's substantial breach of this Agreement, then the County will be responsible for any removal of the Improvements or restoration of the Road. Except for the above, neither party will be liable to the other for any damages or claims resulting from the termination of this Agreement.

- 8. In the event either party hereto shall institute legal proceedings in connection with, or for the enforcement of, this Agreement, the prevailing party shall be entitled to recover its costs of suit, including reasonable attorney's fees, at both trial and appellate levels.
- 9. This Agreement may be recorded by the County in the Official Records of Collier County, Florida. The Association shall pay all costs of recording this Agreement prior to the execution of this Agreement. A copy of the Recorded Agreement will be provided to the Association.
- 10. This Agreement is the entire agreement between the parties, and supercedes all previous oral and written representations, agreements and understandings between the parties. This Agreement shall be governed by the laws of the State of Florida, and may not be altered or amended in any way, save by written agreement signed by both parties.
- 11. The rights and obligations of this Agreement shall bind and benefit any successors or assigns of the parties.

REMAINDER OF PAGE INTENTIONALLY LEFT BLANK FOR SPECIAL CONDITIONS, IF ANY

In Witness Whereof, the parties have caused these presents to be executed on the day and date first above written.

	BOARD OF COUNTY COMMISSIONERS COLLIER COUNTY, FLORIDA
ATTEST:	
Dwight E. Brock, Clerk	Donna Fiala, Chairman
WITNESSES:	By:("Association")
Printed Name:	Printed Name: Title:
Printed Name:	
STATE OF FLORIDA COUNTY OF COLLIER	
Signed and acknowledged on this _undersigned notary public, by	, President of
	, a Florida corporation not-for-profit, on behalf wn to me or [] producedentification.
	Notary Public Printed Name:
My Commission Expires:	
Approved as to Legal Form and Sufficiency:	
Scott Teach Deputy County Attorney	

### **SCHEDULE "B"**

#### RIGHT OF WAY LANDSCAPE MAINTENANCE SPECIFICATIONS

These specifications are intended to provide the information by which private entities may understand the minimum requirements of Collier County relative to maintaining County rights of ways. Records of all specification requirements shall be kept and made available to the County's representative upon request.

A. **MOWING AND EDGING:** Mowing and edging shall include medians as well as those areas, if existing, along the outside edge of the sidewalks of adjacent properties. All turf shall be mowed with mulching type mower equipment to eliminate the need to bag and transport grass clippings. Should bagging be necessary, the bagged clippings shall be collected and removed at no additional cost. Grass shall be cut at a height of three and one half inches (3 ½"). The frequency of cutting will be weekly or fifty-two (52) times.

Mechanical edging of the turf shall be done with each mowing along all sidewalk edges, back of concrete curbs, around all planting beds, utility service boxes, street light bases, sign posts, headwalls, guardrails, timer pedestals, posts, and trees. Metal blade edging is not permitted along back of curbing. Grass root runners extending into the mulched areas shall be cut and removed when the edging is performed. Edging will also be required in all turf areas around isolated trees, sprinkler heads, valve boxes, shrubs, sign posts, manholes, etc. where they exist. All debris on streets, sidewalks or other areas resulting from edging shall be removed. No herbicide shall be used for edging.

All sidewalks, curbing and/or gutters shall be cleaned after each service. All sidewalks shall be blown clean, but no clippings or other debris shall be blown or allowed to be deposited on other adjacent property or accumulate on right-of-way areas.

- B. **WEEDING:** Weeding of plant beds, sidewalks (asphalt, concrete or pavers), guardrail bases, and curb joints as well as other mulched areas by chemical and/or hand removal will be performed weekly or as necessary to provide a weed free and well maintained area.
- C. **GENERAL SITE PRUNING:** General site pruning shall be defined as the pruning of any plant's foliage below ten-foot (10') foot.

All groundcovers, shrubs, canopy trees and palms up to ten foot (10') level, shall be inspected and pruned on a weekly or an as needed basis, so to maintain the proper or required heights for visibility, vehicular movement purposes and desired shape or form as determined by County's representative. Pruning shall also include removal of water sprouts, suckers and any dead or diseased foliage or branches.

During the first week of October and April, ornamental grasses, such as Fountain grass, Florida Gamma or Fakahatchee grass shall be pruned in a pyramid shape to a twelve inch (12") or twenty-four (24") height based upon the type of plant. Ornamental type grasses such as Liriope muscari 'Evergreen Giant', shall only be pruned at the direction and approval of the County's representative.

Plant material with a canopy over pedestrian sidewalks shall be maintained at a minimum height of one hundred twenty inches (120"). Shrubs and groundcovers adjacent to pathways or sidewalks shall be pruned to maintain one foot (1') of clearance from the edge of the pathway. IT is recommended that adjacent shrubs and groundcovers be maintained so that they angle or are rounded away from the pathway.

D. **TRASH REMOVAL:** With each service, all sites shall be cleaned by removing all trash or debris to include, but not limited to; paper, bottles, cans, other trash, and horticultural debris. All debris or trash pick-ups shall be performed "prior" to mowing in all turf areas. The disposal of all trash and debris must be at a proper landfill or disposal site.

- E. **STREET CLEANING/SWEEPING:** Street Cleaning: A four foot (4') wide area measured from the face of the curb and gutters including turn lanes shall be cleaned with each site service to remove any accumulation of debris or objectionable growth so to maintain a neat and safe condition.
- F. **TRAFFIC CONTROL:** The developer shall comply with the requirements of Collier County Maintenance of Traffic (MOT) Policy, copies of which are available through Risk Management or the Purchasing Department. The Developer shall obtain and review the County MOT policy requirements prior to submitting a bid.

The Developer will be responsible for obtaining copies of all required manuals, MUTCD, FDOT Roadway & Traffic Design Standard Indexes, or other related documents, so to become familiar with the requirements. Strict adherence to the requirements of the MOT policy will be enforced under this Contract.

To assist in employee visibility; approve bright day glow red/orange colored safety vests shall be worn by employees when servicing the area.

G. **CANOPY TREE AND PALM PRUNING:** For this site, canopy trees shall be defined as any large shrub, tree, or palm with foliage above a ten-foot (10') level.

All canopy trees and palms shall be pruned on a continuous basis to create and maintain a seventeen-foot (17') canopy clearance over the roadways and a ten-foot (10') canopy clearance over all pathways. Canopy trees shall be selectively pruned twice per year in April and September so to thin the interior canopy of cross branching and to shape the canopy of the trees. The County's representative shall approve a professional licensed to prune tress under the direction of a Licensed Landscape Architect, Arborist, Tree Surgeon, or other approved professional shall do the pruning and sharpening. The work shall be performed per ANSI AS300 "Standard Practices for Trees, Shrubs, and other Woody Plant Maintenance" and done in a professional manner in accordance with "Pruning Standards" of the national Arborist Association or accepted local trade standards and practices.

Palms shall be pruned annually during June of each year. The palms shall be pruned to a "Tropical Cut" or to a nine (9) o'clock- three (3) o'clock angle from the horizontal at the base of the palm's bud or lowest fronds. Approximately seven (7) to (10) ten green fronds shall be left at the head after pruning. The pruning shall include removal of all nuts, seed stalks, brown or dead and lower fronds.

The work shall be done in a professional manner in accordance with acceptable trade standards and practices. The palms shall not be climbed with tree spikes to remove the fronds. The pruning shall be accomplished by the use of a ladder, boom truck or lift. All debris from the pruning shall be removed and the site shall be left on a clean and neat manner.

When the annual or bi-annual heavy pruning work is being performed with the use of a lift or boom truck, it is required that the adjacent traffic or turn lane to the work area, be closed using traffic control devices and signage per the current FDOT traffic control standards and indexes.

H. **FERTILIZATION:** Granular fertilization of shrubs and groundcovers shall be applied by hand in a twelve-inch (12") wide radius ring around the base of the plants. Granular fertilization of the trees and palms shall be determined by the caliper (diameter) of the trunk and broadcast by hand in a band around the plant's base from a distance of 12" to the drip line of the palm, whenever possible.

An 8 oz. cup equals one (1) pound. Trees and palms shall receive one (1) cup per one-inch (1") caliper. Shrubs and groundcovers shall receive one (1) cup per three foot (3') of height or spread. Shrubs and groundcovers shall receive one-half (1/2) cup per eighteen inches (18") of height or spread. All fertilizer shall be swept off all sidewalks, concrete curbing and paving.

The fertilizer shall be applied as set forth in the following schedule.

Turf Areas and Plant beds containing Shrubs, Groundcovers, and Trees.

The (13-3-13) fertilizer shall be applied at a rate of ten (10) pounds per one thousand (1000) sq ft. for all areas. Four applications of (13-3-13) fertilizer will be applied yearly during the months of February, May, July, and October. Palms: Developer shall apply approved by County's representative palm fertilizer during February, May, July, and October as specified below.

Should yellowing occur on the top of the fronds, manganese sulfate will be required and if on the lower fronds, Sul-Po-Mag or equivalent will be required to be applied with the palm fertilizer at the rates specified.

- I. **MULCHING:** Organic Mulch Areas with no mulch or new planting areas shall have mulch placed to provide for a four inch (4") non-compacted or unsettled depth measured from the existing soil grade. The area to receive the mulch shall be raked level to establish the proper finished grade and have all weeds removed prior to the placement of the mulch. Two inches must be applied to replenish this mulch twice a year, November and during May.
- J. **LANE CLOSURE:** Lane closure for median maintenance shall be limited. Upon proper placement of the lane closed signs, pre-warning signs, arrow boards, traffic cones form the existing soil grade.
- K. **IRRIGATION SYSTEMS:** The irrigation systems shall be checked and repaired as necessary. Each zone shall be manually turned on at the valve once a week and a thorough inspection conducted to ascertain proper operations of the system. Quick coupling valves, if existing shall be reviewed weekly and operated quarterly to insure proper operation. Maintenance responsibilities will include cleaning and adjustment of heads, nozzles, installation or replacement of risers, repair of minor PVC piping breaks or subsurface piping or restricted sprinkler lines, replacement of damaged valve boxes/lids and adjustment of controller and rain shut off switches for settings and operations. Where required, the Developer shall maintain on site reclaimed water irrigation signage.

## SUBSURFACE IRRIGATION SYSTEMS:

No excavation or mechanical metal edging around plant beds shall be done within the Right-of-way. Mechanical metal blade edging is permitted along the back of curbing.

#### Weekly Service Requirements:

- 1. A visual inspection of the subsurface irrigation systems shall be performed weekly to determine if the systems are functioning normally and if cuts, leaks, piping damage, flooded areas exist, and repair as necessary. This shall also include review and re-setting of the controller and in-ground moisture sensor adjustments or other rain sensing devices as needed.
- 2. System Computer/Controller
  - a. Operate, adjust, and set controller to provide proper operation of the systems.
  - b. Diagnose and repair electrical and mechanical malfunctions.
  - c. Monitor and adjust the system zones moisture levels based upon moisture sensor readings.
  - d. Operate controller on automatic, manual and single trip operation.
  - e. Monitor controller standby battery backup and replace as required.
- 3. Automatic Control Assemblies and Quick Coupling Valves
  - a. Review control valve assembly and by-pass system for proper settings.
  - b. Open zone control valve assemblies and quick coupling valve boxes to review valves for leaks; pressure gauge operation; proper settings and are clean of debris or mulch.
- 4. Pump Sites
  - a. Inspect for proper operations.
  - b. The Developer shall record and provide to the County's representative the well water flow meter readings for the two well locations on the General Maintenance Report Sheets.
- 5. Review system water source connections to include water meters, backflow preventers, gate valve points of connection and main lines for proper operation.

Monthly Service Requirements:

1. Automatic Control Valve Assembly

Manually operate valves, and clean valve assembly filters

2. Backflow Assembly

Review assembly for proper operation and clean filter as needed

3. Quick Coupling Valves

Review boxes and operate valve

### 4. Pump Sites

- a. Once a month, the Developer will trouble shoot each pump station, checking amperage draw and document the results for future reference.
- b. Manually run the system to ensure proper coverage and that no sprinkler head and nozzle are spraying onto the roadway. Clean and adjust sprinkler heads and nozzles and irrigation shields to ensure proper coverage.
- c. The Developer will check all zone wiring and solenoid conditions through the use of an OHM meter and document the results for future reference.
- d. The Developer will clean the strainers filters and inspect them for wear at the Pump Station.
- 5. Manually run the system with open flush caps and review sprinkler head indicators located at the end of zones.
- 6. Review pressure gauge readings at control valve assemblies for each zone, as well as gauges located at the end of zones where present to determine the system and porous piping is functioning properly.
- 7. Check, analyze and adjust flow control devices as required.

### Quarterly Service Requirements:

1. Review all subsurface system piping, valve assemblies, wiring, moisture sensors and controllers for overall operation and provide adjustments as required to assure proper operation and irrigation application.

#### Conventional Pop-up Irrigation Systems:

Weekly Service Requirements:

- 1. Each median zone shall be manually turned on at the valve to ascertain proper operation of the system.
- 2. Repair system for any blown-off heads, broken lines or leaks around heads or valves.
- 3. Check the controller and rain sensing devices for proper operation and settings.
- 4. The Developer shall further adjust all sprinkler heads to ensure that all landscaped areas receive one hundred percent (100%) irrigation coverage.
- 5. Within all work areas the Developer shall review the plant material and turf for dry conditions and if found correct the problem.

## Monthly Service Requirements:

- 1. Manually run the system, clean and adjust sprinkler heads/nozzles and concrete donuts as necessary to ensure proper coverage and that there are no sprinkler heads/nozzles spraying directly onto the roadway.
  - a. Each median and side right-of-way zone shall be manually turned on at the valve to ascertain proper operation of the system.
  - b. Repair system for any blown-off head, broken lines or leaks around heads or valves.
  - c. Check the controllers and rain sensors for proper operation and settings.
  - d. The Developer shall further adjust all sprinkler heads to ensure that all landscaped areas receive one hundred percent (100%) irrigation coverage.
  - e. Within all work areas the Developer shall review the plant material and turf for dry conditions and if found correct the problem.

# General Service Requirements for Irrigation Systems:

1. Should South Florida Water Management District or other governing agency establish water restrictions,

- the irrigation systems shall be inspected and all other controllers set to the mandated hours of operation set by the District or Agency. Subsurface systems are exempt from water restrictions.
- 2. Replace defective heads or nozzles, install or replace defective risers and repair minor breaks or restricted sprinkler lines.
- 3. Replace damaged valve boxes/lids if caused by the Maintenance Developer.
- 4. Inspect, clean, and replace, if necessary, screen/filters within the sprinkler heads.
- 5. Keep all grass and mulch out of all valve boxes. All valve boxes in sod areas are to be kept at sod level. All valve boxes in plant beds are to be kept two inches (2") above finished mulch.
- 6. One hundred percent (100%) irrigation coverage shall be maintained within all irrigated landscaped areas while this Contract is in effect.
- 7. Notification to the County's representative is required when acts of vandalism or accidents have occurred to the irrigation system. Photos shall be taken and provided to the County's representative at no added cost.

Miscellaneous Irrigation Maintenance Responsibilities:

- 1. Should the temperature be forecast to be below thirty-four (34) degrees, the Developer shall be responsible for turning the irrigation system off in order to protect plants from possible freeze damage.
- 2. It shall be the Developer's responsibility to notify the County's representative of any irrigation problems or additional irrigation maintenance needs.
- 3. The irrigation service personnel must trouble shoot time clocks, i.e. power-in 110 volt and 24-volt fuses, 24 volts output when necessary.
- 4. The irrigation services personnel must trouble shoot any pump start relay, main fuses and capacitors when necessary.
- L. **BRICK PAVERS:** All median brick paving shall be pressure cleaned twice per year, in April and November, to remove marks, gum and other dirt that may be deposited on the surface areas. Upon finding damaged areas, the developers shall clean-up debris if present, and or flag off the areas with protective barriers and/or high visibility hazard tape. Damaged areas must be repaired as quickly as possible.
- M. **PEST CONTROL:** Trees, Palms, Shrubs, Groundcovers, and Sod must be closely monitored for pests and diseases and must be treated appropriately by a licensed Pest Control Operator approved by the County's representative.