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Beach Mouse Authorization for

Components

1. Land and Tree Management Permit (Beach Mouse)
2. Receipt of Mitigation Payment (_____)
3. Property Appraiser Legal Description
4. Authorization of Coverage Under the County Habitat Conservation Plan and Incidental Take Permit #TE46592A-0 (10 pages)
5. Habitat Management Plan (_____ pages)
6. Final Site Plans

Further Actions by Applicant Include, but not Limited to:

- Deed Restrictions to be recorded in Escambia County Official Record prior to issuance of Building Permit
- 2 Nights of Pre-Land Disturbance PKBM trapping
- Once foundation inspection complete, it is recommended to have a legal description created and submit a draft Conservation Easement the County.
- Final Conservation Easement must be accepted by the County and recorded prior to issuance of Certificate of Occupancy.



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Department of Natural Resources Management

Authorization of Coverage Under the Escambia County Programmatic Habitat Conservation
Plan and Incidental Take Permit #TE46592A-0
Total Pages (including Appendix A and B): 10

1. Permittee: _____

2. Project Address: _____

3. Property Reference Number: _____

4. Zoning: _____

5. Impact Acreage: _____ ac

6. Preservation Acreage: _____ ac

7. Creation: _____ ac

8. Use:

9. County Permit Number: _____

10. Voluntary Contribution to the PKBM Conservation Fund:

a. Primary Impact: _____

b. Recurring Annual: _____



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11. Conditions and Authorizations:

- A. The validity of this permit is conditioned upon strict observance of all requirements, terms and/or conditions described in the Escambia County Programmatic Habitat Conservation Plan and associated Incidental Take Permit #TE46592A-0 (ITP).
- B. Acceptance of this permit serves as evidence that the permittee and its authorized agents understand and agree to abide by the terms of this permit. Failure to abide by permit conditions may result in County Environmental Enforcement proceedings or separate federal action under Section 11 of the endangered species act of 1973, as amended.
- C. The Permittee owns a _____ acre tract as described above, and proposes to construct a single family residence ("the Project"). This Permit authorizes the incidental take of the Perdido Key beach mouse, *Peromyscus polionotus trissyllepsis*, (PKBM) associated with the construction of the Project and associated infrastructure, and subsequent human habitation of the Project, as detailed in the Habitat Management Plan (HMP) submitted in the application for coverage under the County ITP and further conditioned herein and subject to the continued validity of the Permit.
- D. The Permittee will manage and maintain the Project side during and after construction of the Project. The Permittee shall incorporate as deed restriction this Permit and all terms and conditions of this Permit and be recorded in the public records of Escambia County, Florida in accordance with Florida law. The Permittee shall be defined as _____.
- E. At such time as the Permittee shall sell or dispose of all his respective interest in the Project and so long as the Permittee is not then in default under this Permit, the Permittee shall be automatically released from all obligations, conditions, and liability of this Permit and any purchaser of the Project shall, upon purchase thereof, become responsible for the future compliance therewith but not for any prior or then existing defaults, violations, or deficiencies.
- F. Subject to the terms and conditions of this permit, the Permittee is authorized to engage in the following forms of take of the PKBM incidental to the site preparation, development, construction, operation, and human occupancy of the Project Site, including the house, parking, and driveway:
 - a. Harassment, harm, injury, and/or death of PKBM resulting from the permanent loss of _____ acre of habitat, including critical habitat on the Project site and for take



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resulting from indirect impacts due to the development, construction, operation, and human occupancy of the Project Site.

- G. Prior to the issuance of a Building Permit or Pre-Site Construction Permit, Deed Restrictions shall be recorded in the public records of Escambia County, and recording information provided to the HCP Coordinator (template provided).
- H. The Permittee shall maintain a copy of the Permit in the residence for use by the residents, renters, lessees, or others.
- I. The Permittee shall allow personnel of the U.S. Fish and Wildlife Service, Florida Fish and Wildlife Conservation Commission, Escambia County, or other properly permitted and qualified persons designated by these agencies to enter the Project boundaries at reasonable hours and times for the general purposes specified in Part 50 Code of Federal Regulations 13.21(e)(2).
- J. The Permittee shall allow personnel of the U.S. Fish and Wildlife Service, Florida Fish and Wildlife Conservation Commission, Escambia County, or other properly permitted and qualified persons designated by these agencies to enter the Project boundaries at reasonable hours and times for the general purposes specified in Part 50 Code of Federal Regulations 13.21(e)(2).
- K. The following measures shall be employed by the Permittee to ensure that take of the PKBM is minimized and fully mitigated:

Construction (including site preparation)

- 1. Upon completion of foundation inspection, the legal description shall be created, and a draft Conservation Easement shall be provided to the County HCP Coordinator for review (see also Condition #11).
- 2. A copy of this permit shall be provided to the general contractor and included in all sub-contracts for the Project. The construction contract documents entered into by the Permittee shall include a stipulation that conservation objectives of the Permit shall be communicated to and agreed upon by all sub-contractors.
- 3. During construction, impacts to PKBM shall be avoided or minimized by: (a) placing sediment barriers and flagging to restrict access and avoid impacts to habitat; (b) storing materials at appropriate staging sites and on previously disturbed areas outside of PKBM



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habitat; (c) keeping the construction site clean and free of debris, keeping trash out of habitats; (d) limiting disturbance from site preparation and construction grading by clearly indicating on all construction plans and onsite with silt fence or other barrier fence installation. The foregoing are subject to the paragraph 3 below allowing for temporary disturbance of an additional 10 feet outside the Project footprint.

4. Permanent alteration of the Project site shall not exceed _____ acres (i.e. structure, parking, drive, etc) for the Project footprint. An additional 10 feet outside of the _____ acre project footprint may be temporarily disturbed during site preparation, Project construction, Project maintenance, Project demolition. The 10-foot area outside of the Project footprint shall be immediately restored upon completion of the activity
5. All foreign debris (i.e. rock or other debris) larger than 1/8-inch shall be screened and removed from the site prior to planting restoration areas or adding fill to restoration areas.
6. Trees identified to remain on the approved site plan shall have appropriate protection per Escambia Design Standards Manual (Chap 2, Sec 2-3.3, 2-3.4).
7. All exterior and interior lighting for the Project shall conform to the specification outlined in Appendix A – Project Lighting Restrictions for Conservation of Protected Species. All of the Project's components (e.g. house footprint, parking area, driveway, etc.) constructed shall conform to the configuration/design plans as specified in the HMP. The dune restoration and project landscaping plan shall incorporate the following:
 - i. all vegetation proposed shall be from the indigenous plant list, Appendix B – Species Plant List for Coastal Dune and Beaches in Escambia County, FL. Specific consideration shall be given regarding the Project location in the landscape as to which species are utilized.
 - ii. Irrigation of dune/landscape areas shall be by handheld sprayers or in-ground irrigation installed within 12 inches of horizontal improvements, i.e. driveways or structures.
 - iii. all dune restoration material shall meet the State of Florida requirements for beach quality material or the Escambia County ordinance regarding sand quality, whichever is more restrictive.
 - iv. the use of mulch and landscape fabric is prohibited on the Project site
 - v. Dune restoration and landscape plans must be approved by the County



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8. Setback areas shall be maintained post-construction to provide connectivity of PKBM habitat to other onsite and off-site habitat. These areas shall be a minimum of 5 feet wide and included in the plan detailed in 6 above;
9. During site-preparation through construction a barrier shall be installed along property boundaries to prevent access to beach mouse habitat by pedestrians and allow movement of beach mice. All debris/refuse shall be regularly removed from these areas with a minimum of disturbance to the natural vegetation
10. No permanent fences or privacy walls shall be constructed that would restrict beach mouse movements.

Operation and Maintenance

11. Prior to issuance of the Certificate of Occupancy, a Conservation Easement shall be submitted for review by HCP Coordinator. Within 90 days of issuance of Certificate of Occupancy, easement shall be recorded in the public record of Escambia County (template provided).
12. Cats (including pets) shall be prohibited from the exterior and interior premises of the Project. Dogs are permissible when kept confined inside of the residence. Dogs may be walked on a 6-foot hand-held leash outside of beach and dune areas. All dog solid waste material shall be picked up and disposed of properly by the pet owner/ caretaker.
13. The Escambia County Animal Control Division shall be contacted if free-roaming cats (pet or feral) are observed on the Project premises.
14. Trash collection and storage shall be contained in the interior spaces. Exterior trash receptacles for trash pick-up shall be animal-proof and therefore reduce predator and competition pressure from nuisance and exotic species.
15. Subject to temporary disturbance during construction as allowed by the terms of this Permit, permanent impact to the site shall be limited to _____ acre as indicated in the HMP; land allowed by this Permit to be disturbed during construction and shall be restored after completion of construction. After Project completion _____ acres of PKBM habitat shall be protected, managed, and maintained on the Project site. Temporary disturbance of habitat located within ten foot of the permitted structure is authorized to facilitate routine maintenance (i.e window, siding, roof replacement, etc.). This area shall be immediately restored in accordance with the approved landscape plan.



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16. The applicant shall establish a condition in the deed and restrictions of the property that requires restoration of sand and vegetation in the PKBM habitat after a named storm event, should such be lost or degraded if such areas are not otherwise restored by a governmental entity or other third party as part of an overall or isolated dune restoration program (such as, for example purposes only, the dune restoration program undertaken by state federal and local governmental entities after Hurricane Ivan) and, provided that this requirement shall not interfere with or otherwise prohibit future participation in any such dune restoration program.
17. The use of exterior rodenticides and herbicides shall be prohibited. Any captured exotic or non-native rodents (house mice, Norway rats, black rats) shall be humanely euthanized and disposed of properly.
18. As noted in the Permittee's HMP, the Permittee shall contribute a one-time sum of _____ to the PKBM Conservation Fund held by Escambia County, Florida. This contribution shall be provided with application for coverage under the County ITP. A fee of _____ shall be deposited in the PKBM Conservation Fund annually, beginning with the year of Authorization of Coverage issuance and every year following for the life of the ITP. The purpose of the Fund is to implement compensation and mitigation of development impacts on PKBM.
19. Sand live oaks to be preserved, per the approved site plan, shall remain in their natural state, without pruning, unless a separate authorization is obtained to mitigate a documented risk to human health and safety.

Owner Signature: _____

Issued by: _____

HCP Coordinator

Owner Printed: _____

Date: _____



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STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged before me, by means of () physical presence or () online notarization, this ____ day of _____, _____, by _____ . He/She () is personally known to me, or () has produced current _____ as identification.

Signature of Notary Public

Printed Name of Notary Public

(Notary Seal)

EXAMPLE FOR USE



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Appendix A

Project Lighting Restrictions for Conservation of Protected Coastal Species

Lights shall not be placed within the developed footprint such that the light is visible outside the developed area.

Lights on dune walkovers or boardwalks shall not be located seaward of the landward toe of the dune (or its equivalent).

The light source or any reflective surface of a light fixture shall not be visible from any point outside of the developed footprint. There should be no illumination of any area outside the developed footprint, either through direct illumination, reflective illumination, or cumulative illumination.

Exterior wall light fixtures shall either be low pressure sodium lamps (LPS) or amber or red LED bulbs. The light fixtures should be completely shielded without interior reflective surfaces and directed downward. Lights may also be louvered and/or recessed, with black baffles or without interior reflective surfaces as appropriate and sea side shields.

Light fixtures shall be mounted as low as feasible to provide light where it is needed (i.e. patios, balconies, pedestrian paths). This can be accomplished through the use of low bollards, ground level fixtures, or low wall mounts.

Lights for purely decorative or accent purposes shall not be visible outside of the developed footprint and shall be limited in number and intensity. Up-lights shall not be used.

Roadway lighting shall use shielded low pressure sodium (LPS) lamps or amber or red LED bulbs. The height and number of fixtures should be kept to a minimum and should be positioned and mounted in a manner such that the point source of light or any reflective surface of the fixture is not visible on the development outside of the developed footprint.

Lighting in parking areas shall use shielded low pressure sodium (LPS) or shielded amber or red LED lamps, have a height of 12 feet or less and shall not be visible from any point outside the developed footprint. The lighting shall be positioned and shielded such that the point source of light or any reflective surface of the light fixture is not visible outside of the developed area. The light



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emanating from such fixtures may not directly or indirectly illuminate the area outside the developed footprint.

Car and other vehicle parking areas shall be designed or positioned such that vehicular headlights do not cast light outside the developed footprint. Native dune vegetation, and/or other ground –level barriers may be used to meet this objective.

Minimal temporary lighting during construction should only be used for security and safety. The lights should be completely shielded and low-mounted. Low pressure sodium lights (LPS) or amber or red LED bulbs shall be used. The lights should not directly or indirectly illuminate any area outside the construction site.

Light fixtures using natural gas as the light source shall not be used for fixtures unless they are fully shielded and the lighting is not visible outside the developed footprint.

Tinted glass or window film that meets a transmittance value of 45% or less (inside to outside transmittance) shall be used on all transparent materials used in building construction throughout the development, including doors, windows, railings etc.

All ceiling mounted light fixtures in the interior of development that could be visible from the outside shall minimize the amount of exposed light bulbs.

Any proposed signage shall meet the lighting requirements above, if proposed to be illuminated



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Appendix B

Species Plant List for Coastal Dune and Beaches on Perdido Key, Florida

Scientific Name	Common Name	Height	Primary & Secondary	Inter-dunal	Scrub Done
Trees					
<i>Pinus clausa</i>	Sand Pine	20'			X
<i>Pinus elliottii</i>	Slash Pine	80-100'			X
<i>Quercus germinata</i>	Sand Live oak	30'			X
<i>Quercus myrtifolia</i>	Myrtle Oak	40'			X
<i>Quercus virginiana maritima</i>	Sand Live Oak	40-50'			X
Medium/Large Shrubs & Small Trees					
<i>Callicarpa americana</i>	Beautyberry	5'			X
<i>Ilex vomitoria</i>	Yaupon Holly	20'			X
<i>Iva frutescens</i>	Marsh-Elder	11'		X	
<i>Rhus copalina</i>	Winged Sumac	10'		X	X
<i>Serenoa repens</i>	Saw Palmetto	10'			X
Small Shrubs & Ground Covers					
<i>Schizachyrium sp.</i>	Bluestem		X		X
<i>Asclepias humistrata</i>	Sandhill Milkweed				X
<i>Bignonia capreolata</i>	Cross Vine				X
<i>Cakile constricta</i>	Sea Rocket		X		
<i>Ceratiola ericoides</i>	Seaside Rosemary				X
<i>Chrysosoma pauciflosculosa</i>	Seaside Goldenrod		X		X
<i>Chrysopsis gossypina cruiseana</i>	Cruise's Golden Aster		X		X
<i>Chrysopsis canescens</i>	Beach Heather		X		X
<i>Cyperus sp.</i>	Sedge			X	
<i>Heterotheca subaxillaris</i>	Aster (Camphor Weed)		X		X
<i>Hydrocotyle bonariensis</i>	Pennywort		X	X	X
<i>Ipomoea pes-caprae</i>	Railroad Vine		X		
<i>Ipomoea iperati</i>	Beach Morning Glory				X
<i>Licania michauxii</i>	Gopher Apple		X	X	X
<i>Panicum amarum</i>	Beach Grass				X
<i>Polygonella macrophylla</i>	Large-leaved Jointweed		X	X	
<i>Tradescantia ohiensis</i>	Spiderwort			X	
<i>Uniola paniculata</i>	Sea Oat		X		X
<i>Spartina bakerii</i>	Smooth Cordgrass				X
<i>Gaillardia pulchella</i>	Blanket Flower		X		
<i>Helianthus debilis</i>	Dune Sunflower		X		
<i>Eragrostis spectabilis</i>	Lovegrass			X	
<i>Susuvium portulacastrum</i>	Shoreline seapurslane		X		
<i>Yucca gloriosa</i>	Spanish Dagger		X		