



CHAPTER 15, ARTICLE X: WETLAND AND SURFACE WATER PROTECTION

DRAFT WETLAND PERMITTING APPLICANT'S HANDBOOK

Orange County
Environmental Protection Division

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1. Background

Purpose of the Applicant's Handbook

The purpose of the Applicant's Handbook is to guide residents and developers through Orange County's wetland permitting process. The Handbook includes pertinent information related to regulations that protect Orange County's wetlands and surface waters, guidance on determining if wetlands exist on your property, and step-by-step instructions on how to apply for a permit. Additionally, the Handbook covers requirements set forth in the [Orange County Code of Ordinances, Chapter 15, Article X](#), the Wetland and Surface Water Protection Ordinance of Orange County, including upland buffers, mitigation, and monitoring requirements.

This Handbook pertains only to those permitting requirements set forth by the Orange County Environmental Protection Division (EPD). The development of a parcel may require additional permits or reviews by other Orange County divisions that are not described herein. For any questions, please email wetlandpermitting@ocfl.net.

Helpful Tip: *Throughout this document, you will notice links to useful resources shown in blue, bold, underlined text that will assist you in completing your wetland permitting application.*

The Handbook is divided into eight sections that are summarized below:

1. Background

- a. Describes the intent and purpose of Orange County's wetland permitting regulations; Provides information on state and federal regulations.

2. Wetland Determinations

- a. Details the first step in the permitting process – delineating wetlands and surface waters found on a development site.

3. Natural Resource Impact Permits

- a. Describes the two types of permits that may be issued for impacts to wetlands and surface waters.
 - i. **Noticed General Permits:** Issued for minor impacts to wetlands and surface waters
 - ii. **Standard Permits:** Issued for projects that do not qualify for a Noticed General Permit

4. Special Protection Areas

- a. Describes areas in Orange County that warrant additional protections and development standards for wetland and surface water impacts.

5. Upland Buffers

- a. Details the requirements for upland buffer widths on a development site.

6. Conservation Easement Impact Requests

- a. Provides additional permitting guidance for projects that propose impacts to a designated Conservation Easement.



7. Mitigation and Monitoring

- a. Provides descriptions of mitigation types accepted by EPD, when mitigation is required, and how mitigation is calculated.

8. Permit Modifications, Extensions, Transfers, and Appeals

- a. Permit Modifications: Qualifications for modifying a permit and when a new permit is required.
- b. Permit Extensions: Process for extending the timeline for which a permit is valid.
- c. Permit Transfer: Transferring a permit to another entity.
- d. Appeals: The process of appealing a decision of the Environmental Protection Officer.

What are Wetlands?

Wetlands are defined by [Chapter 62-340, Florida Administrative Code](#), as areas that are inundated or saturated by surface water or ground water at a frequency and duration sufficient to support, and under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soils. Soils present in wetlands generally are classified as hydric or alluvial or possess characteristics that are associated with reducing soil conditions. The prevalent vegetation in wetlands generally consists of facultative or obligate hydrophytic macrophytes that are typically adapted to areas having soil conditions described above. These species, due to morphological, physiological, or reproductive adaptations, have the ability to grow, reproduce or persist in aquatic environments or anaerobic soil conditions. Florida wetlands generally include swamps, marshes, bayheads, bogs, cypress domes and strands, sloughs, wet prairies, riverine swamps and marshes, hydric seepage slopes, tidal marshes, mangrove swamps, and other similar areas. Florida wetlands generally do not include longleaf or slash pine flatwoods with an understory dominated by saw palmetto.

Wetlands commonly found in Orange County include Freshwater Marshes, Cypress Domes, Mixed Wetland Forests/Hardwoods, Hydric Pine Flatwoods, Mixed Scrub-Shrub Wetlands, and Wet Prairies. A figure displaying common wetland types and their characteristics is displayed on the next page.



 <p>Freshwater Marshes</p>	 <p>Cypress</p>
<p>Typically, flooded wetlands comprised of herbaceous grasses, sedges, broad leafed monocots, and floating leafed aquatics.</p>	<p>Comprised mainly of bald cypress and water tupelo trees. Cypress domes typically occur where ground depressions intersect the water.</p>
 <p>Mixed Wetland Forests/ Hardwoods</p>	 <p>Hydric Pine Flatwoods</p>
<p>A deciduous or mixed deciduous/evergreen, closed-canopy forest on terraces and levees within riverine floodplains and in shallow depressions. Comprised primarily of pine and oak.</p>	<p>Found in poorly drained, flat areas. Primarily comprised of slash pine, or pond pine and/or cabbage palm with mixed grasses and herbs.</p>
 <p>Mixed Scrub-Shrub Wetlands</p>	 <p>Wet Prairies</p>
<p>Transitional zones between marshes and forests, commonly dominated by shrubby vegetation such as various species of willow, wax myrtle, and swamp fern.</p>	<p>Dominated by emergent plants such as grasses and other low growing plants, typically with large areas of open water habitat.</p>
 <p>Other Wetlands</p>	<p>A combination of different habitat types, including forested areas and marsh-like environments. 'Other Wetlands,' based on FLUCCS wetland codes, refer to various wetland types, including non-vegetated wetlands, that do not fit into the more common wetland habitat categories typically found in a specific region.</p>

Figure 1. Wetland community types studied in Orange County as part of the *State of the Wetlands Study*.



In addition to wetlands, Orange County also regulates impacts to surface waters, upland buffers, and the functions of these systems:

- **Surface waters** are defined by [Rule 62-340, Florida Administrative Code](#), as waters on the surface of the earth, contained in bounds created naturally or artificially, including, the Atlantic Ocean, the Gulf of Mexico, bays, bayous, sounds, estuaries, lagoons, lakes, ponds, impoundments, rivers, streams, springs, creeks, branches, sloughs, tributaries, and other watercourses.
- **Upland buffers** are natural, undisturbed areas of vegetation that lie adjacent to a wetland or surface water. Upland buffers are utilized to minimize any human-induced disturbances to wetlands or surface waters, and are ideally comprised of native trees, shrubs, and grasses.

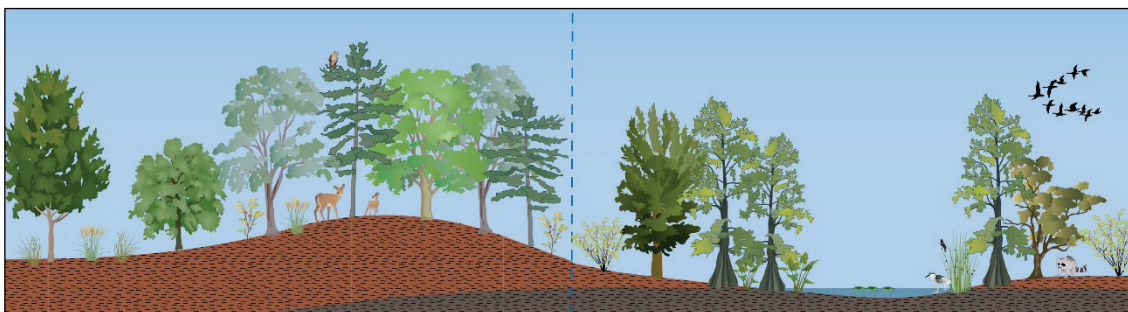


Figure 2. A Transition from Uplands to Wetlands.

- **Wetland or surface water function** refers to the physical, chemical, or biological processes or attributes that are vital to the integrity of the system. Wetlands and surface waters play a significant role in supporting our ecosystem, our community, and our wildlife. Some of their key functions and values include:
 - Water quality regulation
 - Providing habitat for plant and animal species
 - Serving as breeding, nesting, and denning areas for wildlife
 - Providing corridors for wildlife movement
 - Recharging groundwater and aquifer resources
 - Regulating local climate conditions
 - Providing recreational and educational opportunities for the public
 - Alleviating local and regional flooding



State and Federal Wetland Regulations

Impacts to wetlands are regulated not only by Orange County, but also by federal, state, and municipal regulatory agencies. Orange County's wetland regulations are independent of any other federal or state regulations. As such, obtaining a permit to impact wetlands or surface waters from a federal or state entity does not eliminate the requirement to comply with Orange County regulations.

The U.S. Army Corps of Engineers (USACE) is the federal agency responsible for reviewing and permitting impacts to those wetlands and surface waters that meet the current definition of "Waters of the United States" (WOTUS). In Florida, requesting a permit through the USACE can be completed through the [USACE Jacksonville District](#).

The Florida Department of Environmental Protection (FDEP) is the state agency responsible for reviewing and permitting impacts to wetlands and surface waters. For projects that include construction of a project-specific stormwater management system, FDEP has delegated permitting and review of wetland and surface water impacts to a Water Management District. In Orange County, two Water Management Districts retain this responsibility:

1. The [South Florida Water Management District](#) is responsible for reviewing and administering state permits for wetland and surface water impacts in the southwestern part of the County.
2. The [St. Johns Water Management District](#) retains this responsibility for the remainder of the County.

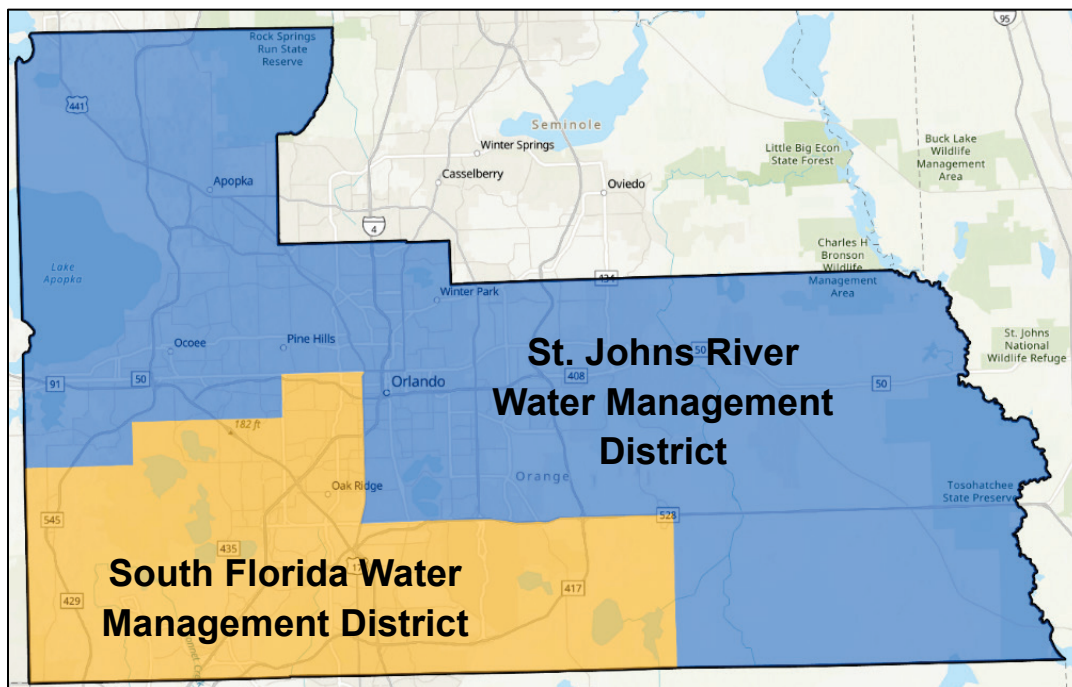


Figure 3. Water Management District Boundaries within Orange County



Orange County Wetland Regulations

The [Constitution of the State of Florida](#), the [Orange County Charter](#), and state statutes give Orange County the authority to regulate impacts to and the protection and preservation of wetlands and surface waters within the County's boundaries. The [Orange County Comprehensive Plan](#) and [Chapter 15 of the Orange County Code](#) define the policies, objectives, and procedures for protecting the County's natural resources, including wetlands and surface waters.

In December 2023, new wetland regulations were adopted by the Board of County Commissioners, named the Wetland and Surface Water Protection Ordinance of Orange County. The ordinance update resulted in a complete overhaul of the previous wetland permitting process, including new permitting mechanisms, review processes, applications, and a variety of new requirements such as expanded upland buffers, mitigation policies, and monitoring requirements. This Handbook serves to guide the applicant through Orange County's updated wetland regulations that were implemented on June 1, 2024.

State of the Wetlands Study Findings

Prior to Orange County's wetland ordinance update, the Environmental Protection Division and its vendors completed a one-of-its kind study, called the [State of the Wetlands Study](#), to evaluate the health and distribution of wetlands within the County from the original wetland ordinance adoption date (1987) to 2022. The study results indicated that, between these dates, Orange County retained a net wetland loss of approximately 4%. Additionally, vulnerable wetland community types were identified that experienced the greatest loss in acreage and function. These vulnerable wetland types include:

1. Wet Prairies
 - *Flatland with sand or clayey sand substrate; usually saturated but only occasionally inundated; statewide excluding extreme southern peninsula; frequent fire (2-3 years); treeless, dense herbaceous community with few shrubs; wiregrass, blue maidencane, cutthroat grass, wiry beaksedges, flattened pipewort, toothache grass, pitcherplants, coastalplain yellow-eyed grass (FNAI, 2010)*
2. Historically Isolated Freshwater Marshes
 - *Artificial surface water connections do not disqualify*
 - *Small, isolated, often rounded depression in sand substrate with peat accumulating toward center; surrounded by fire-maintained community; seasonally inundated; still water; statewide excluding Keys; frequent or occasional fire; largely herbaceous; maidencane, sawgrass, pickerelweed, longleaf threeawn, sand cordgrass, peelbark St. John's wort (FNAI, 2010)*
3. Bay Swamp
 - *Large or small peat filled depression; mainly eastern Panhandle to central peninsula; forested; dominated by bay species (FNAI, 2010)*



4. Isolated Cypress Domes
 - Small or large and shallow isolated depression in sand/marl/limestone substrate with peat accumulating toward center; occurring within a fire-maintained community; seasonally inundated; still water; statewide excluding Keys; occasional or rare fire; forested, canopy often tallest in center; pond cypress, swamp tupelo (FNAI, 2010).
5. Hydric Hammock
 - Lowland with sand/clay/organic soil over limestone or with high shell content; mesic-hydric; primarily eastern Panhandle and central peninsula; occasional to rare fire; diamond-leaved oak, live oak, cabbage palm, red cedar, and mixed hardwoods (FNAI, 2010).

It is important to identify if these vulnerable community types exist on the parcel(s) you wish to develop. Permit requirements may change depending on the community type(s) existing on your parcel.



2. Wetland Determinations

Introduction

If you are planning to develop a parcel, the first step is to determine **if** and **where** wetlands and surface waters may exist on the property by submitting a Wetland Determination application to the EPD. Unless you qualify for a Limited Wetland Determination (further described in this section), the *entire parcel* must be included in the Wetland Determination, not just the footprint of the potential development activity.

If wetlands are present on the property, their exact location and extent must be delineated according to [Chapter 62-340, Florida Administrative Code](#). Wetlands are defined according to this state statute based on three factors:

1. Hydrologic Indicators
 - Factors that indicate that the site is periodically inundated
 - Example: Water stain lines
2. Hydric soils
 - Soils developed in sufficiently wet conditions that can support the growth of hydrophytic vegetation
 - Hydric soils can be identified via the [Natural Resource Conservation Service Web Soil Survey](#)
3. Hydrophytic (Wetland) vegetation
 - Vegetation that has adapted to growing in typically wet environments
 - Example: Pickerel weed (*Pontederia cordata*)



Although this is not required, most applicants hire a professional environmental consultant to determine the extent of wetlands on their property. Hiring a professional who is familiar with Orange County's permitting processes can save the applicant time and avoid mistakes in the application. **EPD requires that the person completing the delineation must have a background in wetland, water, or soil science.** After the application is submitted, EPD will verify the landward extent of wetlands and surface waters on the parcel.

Do I need to apply for a Wetland Determination?

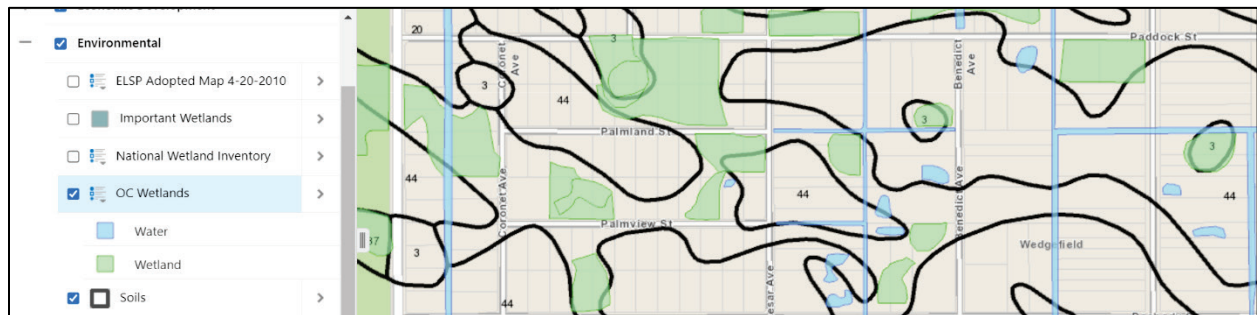
A Wetland Determination is required for all wetland and/or surface water impact permit applications and any proposed mitigation sites (excluding mitigation banks). A Wetland Determination may also be required during the building permit review process for commercial or residential developments.



If you do not think wetlands or surface waters exist on your property, you must still apply for a **Wetland Determination**, unless you qualify for an exemption (further discussed in **Section 3**). If EPD agrees that no wetlands or surface waters exist on your property, you will be issued a Wetland Determination with a finding of “no wetlands or surface waters.”

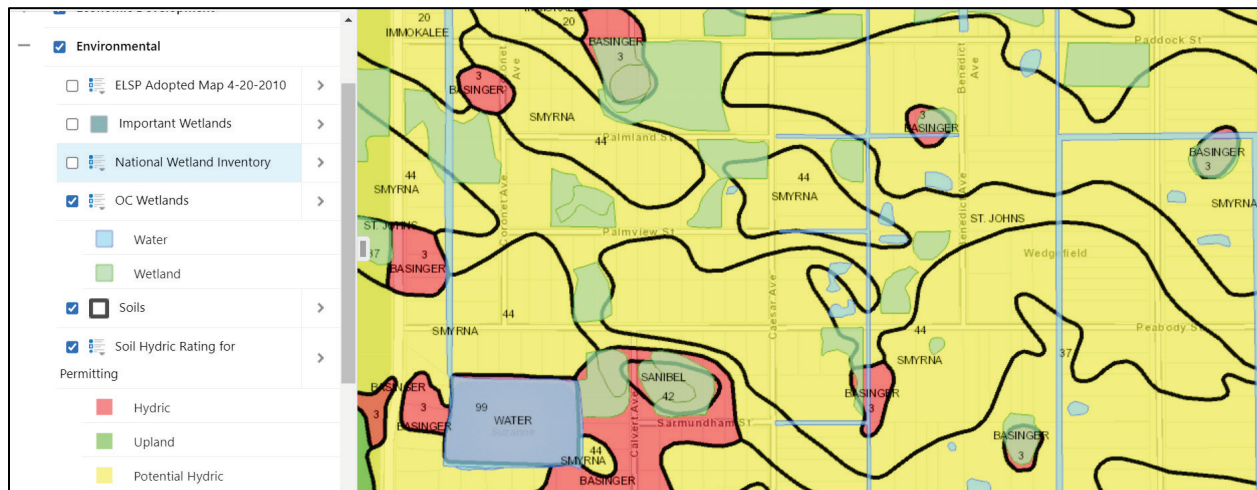
If you believe you may be exempt from these requirements, refer to the next section (Wetland Impact Permit Types). If you qualify for an exemption, you will also be exempt from applying for a Wetland Determination.

For help in determining if wetlands are present on your property, zoom into your parcel on the [Orange County InfoMap](#) web viewer. This tool includes layers such as wetlands, surface waters, zoning, and other land development layers. *However, the ecological information presented in InfoMap is not a definitive determination if wetlands do or do not exist on your property.*



InfoMap Example displaying “OC Wetlands” and “Soils” layers over residential parcels within the Wedgefield community.

Figure 4. Orange County InfoMap Example A



InfoMap Example displaying “OC Wetlands”, “Soils” and “Soil Hydric Rating for Permitting” layers over residential parcels within the Wedgefield community.

Figure 5. Orange County InfoMap Example B



Other Acceptable Wetland Determinations

Before new wetland permitting regulations were implemented on June 1st, 2024, EPD previously issued Conservation Area Determinations (now referred to as Wetland Determinations) and Binding Determinations of Exemption (no longer issued as of June 1, 2024). If you were issued a Conservation Area Determination within the 5 years prior to June 1st, 2024, this document may still be valid. Additionally, delineations that were conducted utilizing any methodology prior to the state's standard methods (adopted in [Chapter 62-340, F.A.C.](#)) may also be valid. Binding Determinations of Exemption previously issued by EPD may also qualify in place of a Wetland Determination.

The pre-existing documents described above *may not be valid* if site conditions have changed either naturally or from human-induced factors. EPD and the Environmental Protection Officer are responsible for determining if a new Wetland Determination is required.

If you have already been issued a Wetland Determination from a different agency, you may still be required to submit a Wetland Determination application to EPD. EPD is not required to accept wetland determinations from other agencies, except in the following circumstances:

1. A formal wetland determination was issued consistent with [Section 373.421, Florida Statutes](#)
2. A permit was issued by a different agency where the wetland determination was field-verified by that agency and specifically approved in the permit

Limited Wetland Determinations

Applicants who qualify for a Limited Wetland Determination may not be required to delineate wetlands and surface waters on their entire parcel, but only on a *subset* of the parcel, including **the area proposed for impact plus a 200-foot radius** surrounding the proposed impact area. The Limited Wetland Determination is intended to apply to small developments located within larger tracts of land, such as pools, sheds, lift stations, communication towers, or other projects with a minimal footprint.

To qualify for a Limited Wetland Determination, the applicant must meet the following:

1. The proposed development is located within a parcel that is a minimum of 2 acres in size, and
 - a. The area of the proposed development is less than one-tenth (1/10) of an acre for a single-family residential project, or
 - b. The area of the proposed development is less than one-half (0.5) acre for a commercial (non-single family) project.

The Limited Wetland Determination requires the same fee as a typical Wetland Determination. The applicant will save time and money by qualifying for the Limited Wetland Determination through reduced consultant fees, as less of the parcel must be surveyed for wetlands and



surface waters. If you believe you qualify for a Limited Wetland Determination, please check the appropriate box on your application form.

Wetland Determination Fees

Wetland Determinations and their fees are assessed based on the **total parcel acreage**:

Table 1. Wetland Determination Application Fees

Total Parcel Size	Fee
< 10 acres	\$1,110
10 – 40 acres	\$1,771
40 – 100 acres	\$2,524
> 100 acres	\$3,414
Each acre over 100 acres	\$10.60/acre
After-the-Fact (additional fee)*	\$829

*If an applicant illegally impacts wetlands or surface waters prior to being issued a permit, the After-the-Fact Wetland Determination fee will apply.

Payments may be made electronically using the FastTrack permitting portal, or by check. Payments through FastTrack may only be completed by registered users of FastTrack. For more information, visit [OC Fast Track - Home \(ocfl.net\)](http://ocfl.net). If paying by check, please make the check payable to **Orange County Board of County Commissioners** and mail to the following address:

**3165 McCrory Place, Suite 200
Orlando, FL 32803**

Application Process and Requirements

To apply for a Wetland Determination, first download the application by [clicking here](#). The application is also available in [Appendix A](#).

The application is divided into multiple sections requesting information regarding the applicant and the project. In addition to a completed application and the appropriate fee, EPD requires supporting details that are listed in the Wetland Determination application. An explanation of those supporting details is in the figure below.

These items can be compiled in a series of electronic documents and included in your application submittal. There is no minimum or maximum page limit for providing the supporting information. However, **hand-written maps are not acceptable**. All supporting details must be typed and include digital maps.

Application forms and supporting documentation may be submitted to EPD via email to:

wetlandpermitting@ocfl.net



Table 2. Supporting Documentation for the Wetland Determination Application.**Wetland and Surface Waters Exhibit**

- A map detailing all wetlands and surface waters within the parcel boundary
- Wetlands must be delineated according to the instructions in this section

Current Aerial Photograph

- Provide a current aerial photograph of the project site with the parcel boundary shown
- The photograph should be at a maximum scale of 1 inch: 200 feet

NRCS Soils Map

- A map showing the soil types on the property with the parcel boundary shown
- Applicants should utilize the [U.S. Department of Agriculture Natural Resources Conservation Service \(NRCS\) Mapping Tool](#)

FLUCCS Map

- A landcover vegetation map of the property utilizing classifications from the [Florida Land Use, Cover, and Classification System \(FLUCCS\)](#)

UMAM Sheets

- Draft UMAM sheets Part 1 and Part 2, pursuant to [Chapter 62-345 Florida Administrative Code](#)
- Sheets must be provided for each wetland, surface water, and upland buffer system proposed for impact or proposed for mitigation
- A summary of the proposed scores must also be provided
- EPD will validate the proposed scores in the field and will either approve the scores or propose alternate scores to the applicant
- Refer to the next section for more information on functional scoring

Review Process**Functional Scoring and Delineation Agreement**

Pursuant to [Chapter 62-345 Florida Administrative Code](#), the function (or quality) of wetlands, surface waters, and upland buffers are assessed using the Uniform Mitigation Assessment Method (UMAM). The Wetland Determination application requires the submittal of preliminary UMAM Sheets Part 1 and 2 for the 'current condition' of all wetlands, surface waters, and upland buffers proposed for impact. If the development plan is known, the 'with project' UMAM scores must also be provided. Once a complete application is received, EPD will visit the site and evaluate the proposed UMAM scores submitted by the applicant. EPD will either approve the proposed scores or propose alternate scores to the applicant.

EPD's proposed alternate scores and the limits of wetlands and surface waters will be submitted to the applicant via a Delineation Agreement Letter. **The applicant should provide the signed**



Delineation Agreement Letter to EPD within 15 days. If in disagreement, the applicant may schedule a meeting with EPD to discuss.

If in agreement, the applicant must submit a copy of a certified boundary survey performed by a Professional Land Surveyor or Professional Surveyor and Mapper and a GIS polygon shapefile of all wetlands, surface waters, and upland buffer areas identified in the Delineation Agreement Letter for review and approval by EPD within 90 days of receipt of the letter. Additional instructions for the survey and shapefile requirements are provided within the Delineation Agreement Letter.

Following submittal and approval of the survey and shapefile, EPD will issue the binding Wetland Determination to the applicant. **The Wetland Determination will be valid for 5 years.**

Concurrent Review Process

In most cases, you must apply for and receive an *approved* Wetland Determination before applying for a permit to impact wetlands. In some cases, however, a Wetland Determination can be reviewed concurrently with either a Noticed General Permit or a Standard Permit application, and the applications can be reviewed by EPD at the same time. **In either case, the Wetland Determination application must be submitted first.**

Concurrent review is only possible in the following cases:

1. The project is a stand-alone single family homesite
2. The project does not require development planning calculations, such as the net developable acreage for density floor area ratio (FAR)
3. The project does not require additional site design evaluation, such as review of setbacks, calculating minimum developable uplands, evaluating changes in land use, or similar requirements.

Whether your project qualifies for concurrent review or not, the respective applications and fees for a Wetland Determination and Natural Resource Impact Permit (either a Noticed General Permit or a Standard Permit) are required. There is no combination application or fees for these required permits.

A flow chart summarizing the Wetland Determination review process is available in Appendix B.



3. Natural Resource Impact Permit Types

Introduction

Any Orange County landowner that wants to impact wetlands or surface waters directly or indirectly (impacting a buffer area adjacent to a wetland) must apply for either a **Noticed General Permit** or a **Standard Permit**. If you believe that your property is exempt from Orange County's wetland permitting requirements, you may qualify for an **Exemption**, which is further described below.

Noticed General Permits may be issued for qualifying projects requesting *minimal individual and cumulative impacts* to wetlands or surface waters. Noticed General Permits typically have a faster review process and a less expensive fee than a Standard Permit.

Projects that do not qualify for a Noticed General Permit must apply for a **Standard Permit**. Standard Permits are divided into three levels depending on the size of the impact request and the quality of the wetland being requested for impact.

The sections below will guide you in determining what type of permit you should apply for. As described in the previous section, Wetland Determination applications must be submitted before applying for a Noticed General Permit or a Standard Permit.

Exemptions

To qualify for an exemption from Orange County's wetland permitting regulations, you must meet one of the following:

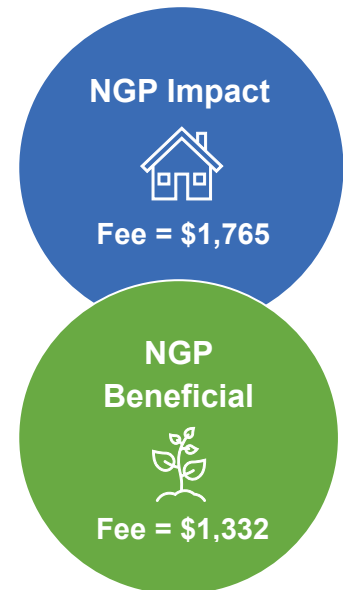
- Your property has been issued a development permit (that has not expired) that was issued by Orange County for impacts to conservation areas or wetlands prior to October 1, 1987. This date is when Orange County's wetland regulations were first adopted.
- Your property has received a development order of binding vested right of determination that addressed modification or alteration to conservation areas or wetlands and that was issued prior to October 1, 1987 and has not expired, pursuant to [Chapter 380, Florida Statutes](#).
- The activity on your property qualifies as a *bona fide agricultural activity*, or agricultural or silvicultural farming operations that are not part of a development application and meet the criteria set forth in [163.3162 Florida Statutes \(Agricultural Lands and Practices Act\)](#) or [Section 823.14\(6\) Florida Statutes \(Right to Farm Act\)](#)
 - If you are requesting to change the land use designation of such property from agricultural to a different land use type, this exemption will not be valid.
- Your property has previously been issued a Binding Determination of Exemption that has not expired, as long as no alterations or other human-induced changes have occurred that have resulted in the presence of wetlands or surface waters on the property.



Noticed General Permits

A Noticed General Permit (NGP) is a type of wetland impact permit that may be granted for projects with *minimal individual and cumulative impacts* to wetlands and surface waters. In most cases, direct impacts authorized under a NGP are less than ¼ to ½-acre. NGPs are typically issued faster than a Standard Permit and are split into two categories:

1. **NGP Impact:** Issued for development-related activities, such as residential and commercial projects.
 - NGPs may not be issued under this category in certain circumstances, such as when listed wildlife species are nesting on the project site. Additional criteria are discussed in the next section.
2. **NGP Beneficial:** Issued for activities that are beneficial to the environment or the public, such as water quality restoration or invasive plant removal projects.



Qualifying activities under each NGP category are further described in the next section.

EPD encourages applicants to review and design their projects to qualify for an NGP and avoid larger impacts to wetlands that would require a lengthier review process under the Standard Permit. NGPs offer a variety of benefits to the applicant, including:

- Faster review times
- Less expensive fees
- Fewer application requirements
- Board of County Commissioners approval not required

How Do I Qualify for a Noticed General Permit?

To qualify for a NGP, the proposed project must strictly comply with all the requirements, limitations, and restrictions applicable for the project activity type. NGP Impact activities may not be authorized under certain circumstances which are further described below. Additionally, **NGPs are generally not stackable**. For example, if a project includes both impacts to an upland cut ditch and wetland impacts to build a residence, you may not apply for two NGPs for the same project. In these circumstances, a Standard Permit would be required.



NGP Impact Activities

1. Fill for Single-Family Homesites

- ✓ The footprint of the home, accessory uses, and on-site sewage disposal systems must be sited to avoid direct and secondary impacts to wetlands to the greatest extent possible.
 - This includes the placement of the home, driveway, and additional features like yards or pools.
- ✓ Direct wetland or surface water impacts must be less than ¼ acre.
- ✓ The property must have **less than ¼ acre of contiguous uplands** to make any reasonable use of the land otherwise. The contiguous uplands must be buildable – actively maintained easements (ex. drainage easements) will not count toward the contiguous upland acreage on the property.
- ✓ The project is for a sole dwelling. A single-family residence with accessory dwelling unit(s) for which wetland impacts are proposed will not qualify for an NGP.
- ✓ Uplands must be utilized on the site, where practicable.
- ✓ Successive filling, or completing the project in multiple phases, will not qualify if the ¼ acre impact threshold is exceeded, except in the case of fence installation.
- ✓ For lot splits, the proposed reconfiguration must not increase the impact to wetlands or surface waters compared to the current lot configuration.

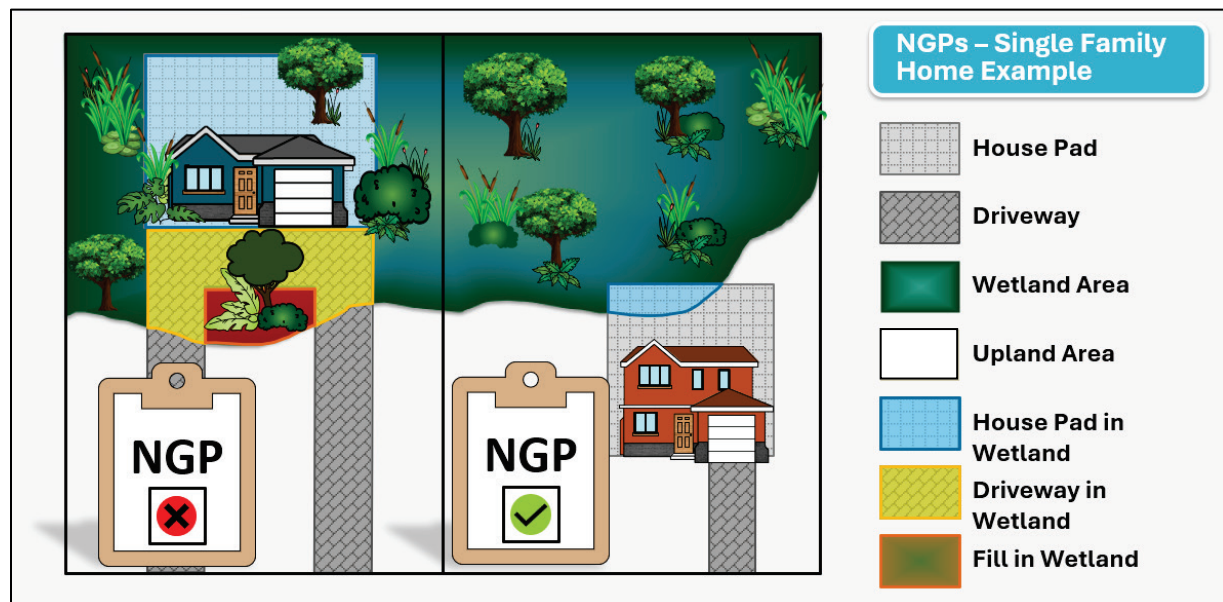


Figure 6. Single-Family Home NGP Example.



2. Filling Isolated Artificial Surface Waters or Ponds:

- ✓ The isolated artificial surface water or pond must be created entirely from uplands and cannot be connected to any other wetlands or surface waters.
- ✓ Direct wetland or surface water impacts **must be less than ½ acre**.
- ✓ The development must not cause water to be held or impounded above the surrounding natural elevation.
- ✓ The activity must not adversely affect underground water resources, such as aquifer or karst resources. Protecting these resources ensures the sustainability of water resources and the stability of the land.
- ✓ If the proposed project area was previously designated for mitigation (to compensate for impacts from other development projects) it will not qualify for this NGP.
- ✓ The proposed project area must not be a part of an existing stormwater management system. Stormwater systems are designed to control and treat runoff and altering them could lead to flooding or water quality issues.



3. Fill for Upland Cut Drainage Ditches:

- ✓ The drainage ditch must have been created entirely from uplands.
- ✓ The placement of fill must not cause water to be held or impounded above the surrounding natural elevation.
- ✓ Ditch modifications (i.e., culvert replacement) must not impede the flow of water in any way that could negatively affect drainage patterns or surrounding properties.
- ✓ Where necessary, the sizing of culverts must be appropriate to maintain the existing flow of water.



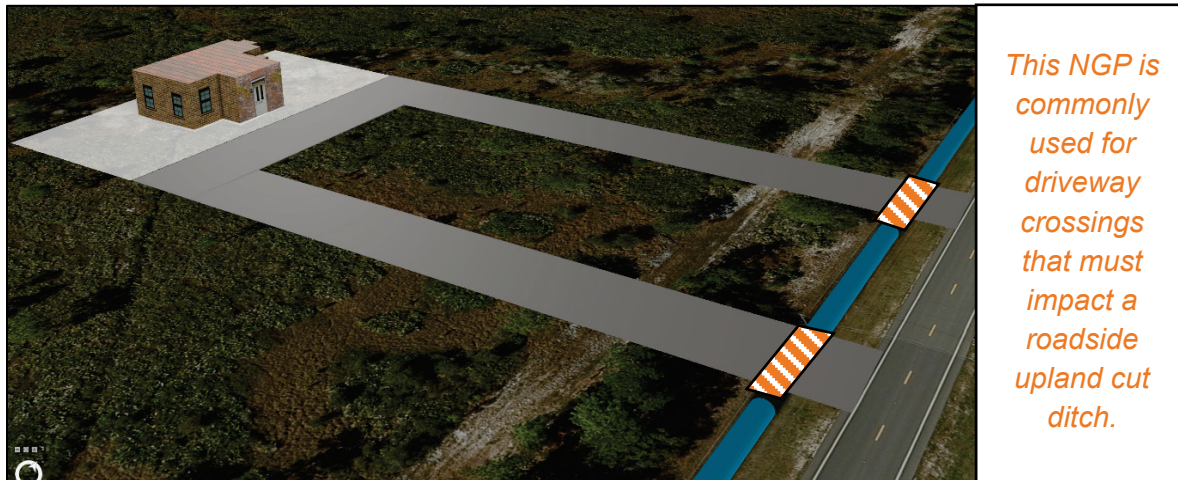


Figure 7. Fill for Upland Cut Ditches Development Example.

- ✓ The sides of the ditch and any areas disturbed during construction must be stabilized to prevent erosion.
 - This can be done using plants (vegetative cover) or materials like rocks or mats (non-vegetative cover).
 - Best Management Practices (BMPs) should be applied to ensure that the stabilization is effective.
 - This stabilization should be completed within seven days after the construction work has stopped, whether the pause is temporary, or the work is finished.

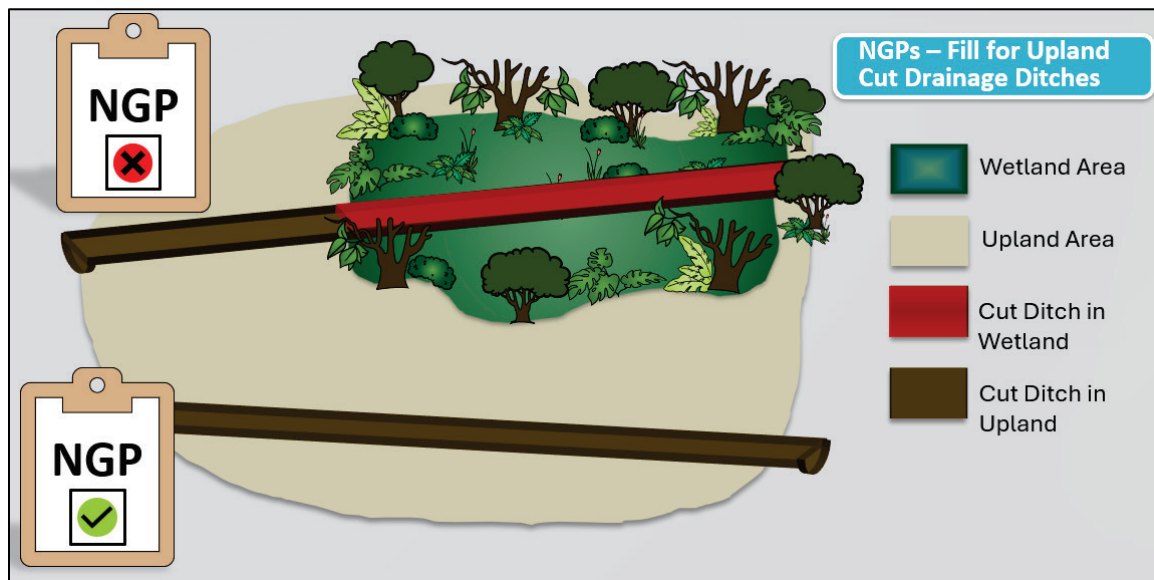


Figure 8. Qualifying Activities for an Upland Cut Ditch NGP.



4. Development other than single-family homes with less than $\frac{1}{4}$ acre impacts:

- ✓ Direct wetland and/or surface water impacts must be less than $\frac{1}{4}$ acre.
- ✓ The proposed development must utilize existing uplands on the property wherever possible.
- ✓ The proposed development cannot be carried out in phases, if doing so would result in a cumulative impact on wetlands that exceeds $\frac{1}{4}$ of an acre.
- ✓ The proposed development can be for residential, commercial, industrial, or other land use purposes.

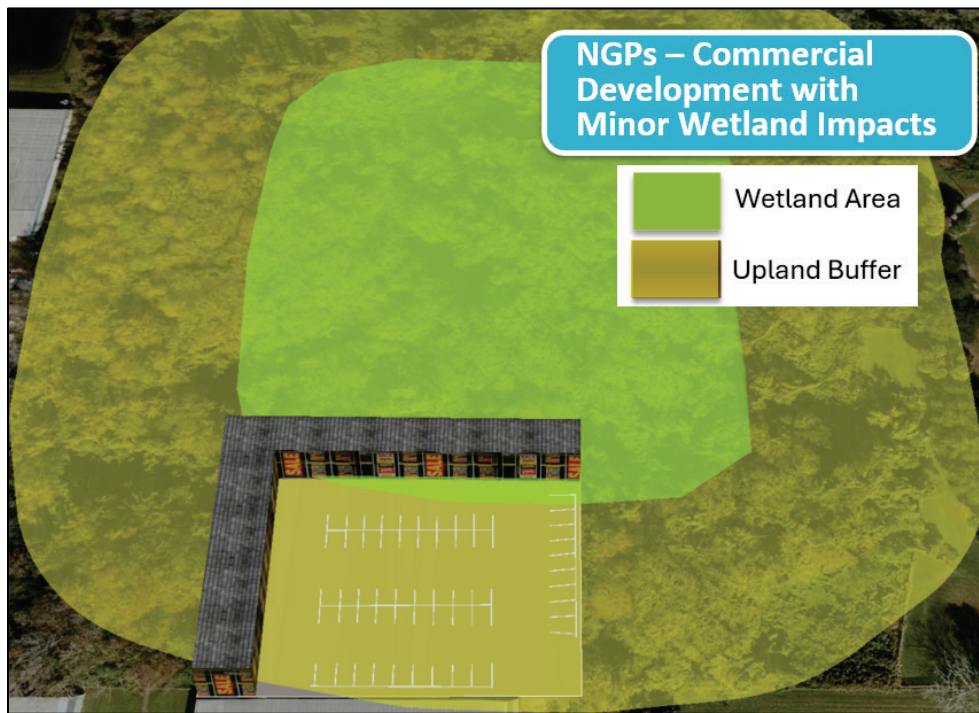


Figure 9. Qualifying Activities for an NGP with less than $\frac{1}{4}$ acre impacts.



5. Development proposing only upland buffer and wetland secondary impacts:

- ✓ When a proposed development is proposing only secondary impacts, it means that the project itself does not directly affect wetlands or surface waters but may have indirect effects.
- ✓ Secondary impacts typically apply when the buffer area adjacent to a wetland is impacted, which makes the adjacent wetland or surface water more susceptible to decline.
- ✓ The project must demonstrate that any indirect impacts are minimal and do not significantly alter or degrade the wetlands or surface waters on site.

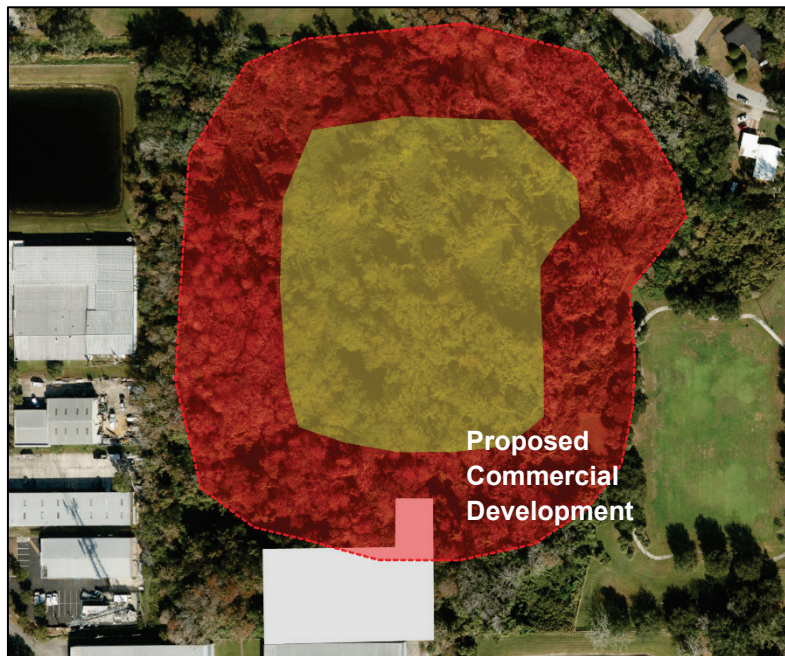


Figure 10. Qualifying Activities for the Secondary Impacts NGP.

6. Fence Installation:

- ✓ The fencing must be designed in a way that does not obstruct the natural flow of water or hinder the movement of wildlife.
- ✓ Materials like wooden panels, vinyl walls, or chain link may not be used as they can create barriers to water and wildlife.
- ✓ Impacts to wetlands or surface waters are allowed only for the installation of fence posts. This means that the construction of the fence should not disturb the wetland area, except for the minimal intrusion necessary to set the fence posts.



- ✓ Best Management Practices (BMPs) must be utilized during the construction of the fence to prevent rutting (deep tracks or grooves) and erosion.
 - Fence installation BMPs include using mats to distribute the weight of heavy machinery or restoring vegetation quickly after construction.

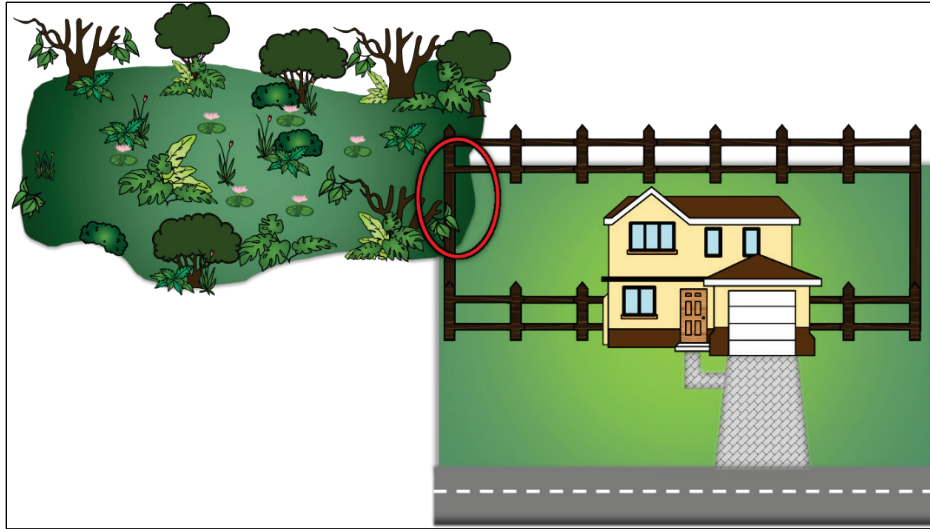


Figure 11. Qualifying Fence Activities for an NGP.

NGP Impact activities will not be approved the following cases:

1. **The construction footprint is adjacent to an Outstanding Florida Waterway (OFW).**
 - The proposed construction footprint is less than 150 feet from OFW
 - The distance must be measured from the Normal High-Water Elevation (NHWE) or Safe Upland Line of the OFW, or from the limit of its associated wetlands (whichever option is the most landward)
 - OFWs can be identified using this link: [Outstanding Florida Waters Mapper](#)
 - NGPs issued for Fence Installation or Secondary Impacts Only are exempt from this requirement
2. **The development proposes impacts below the NHWE or Safe Upland Line.**
 - The NHWE must be established by the County for a lake
 - The Safe Upland Line applies to streams, rivers, creeks, or spring runs
 - NGPs issued for Fence Installation or Secondary Impacts Only are exempt from this requirement
3. **A protected wetland-dependent species is nesting within the development site.**



- A wetland-dependent species depends on wetlands to forage, nest, and/or breed.
 - A list of wetland dependent species located within Orange County is available in [Appendix J](#).
4. **The functional assessment score is greater than or equal to 0.8.**
- The functional assessment methodology (UMAM) is established in [62-345, Florida Administrative Code](#).
 - For proposed projects that will affect more than one wetland area, a weighted average score should be calculated by comparing the size of each affected area to the total area of all proposed impacts.
5. **The project is proposing to impact wetlands or surface waters within a Conservation Easement.**
- Information on conservation easements may be available via the [Orange County Property Appraiser](#) or the [Orange County Comptroller](#).
6. **The proposed project blocks or severs wildlife corridors.**
- Wildlife corridors are strips of natural habitat that connect populations of wildlife that are otherwise separated by roads or other structures.
 - State-identified wildlife corridors are visible via the [Florida Wildlife Corridor Web Map](#). Orange County regulates impacts to all wildlife corridors, beyond those depicted in the referenced map.
7. **The proposed project site has already been granted a Standard Permit for the same or similar purpose or activity.**
8. **The proposed project is a phase of a larger project.**
- The NGP is only for single, complete development projects.



NGP Beneficial Activities

1. Maintenance Activities:

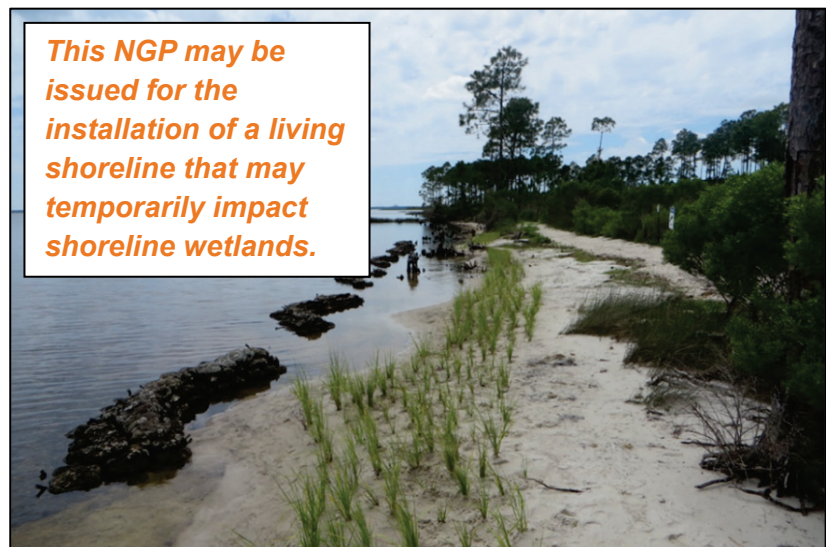
- Repair, rehabilitation or replacement of previously authorized structures by the state or by Orange County
- **Temporary fill** in wetlands or surface waters needed to repair intake or outfall structures
- Natural Disaster Restoration
 - Previously authorized development affected by natural disasters such as tropical storms, hurricanes, or floods are permitted to be restored to pre-disaster conditions within 12 months of the Natural Disaster event.

2. Invasive Plant Removal:

- The sole purpose of the project must be for invasive plant removal
- Proper erosion control methods must be implemented to prevent soil loss and protect water quality during the invasive vegetation removal process.
- All removed invasive vegetation must be disposed of in a designated landfill to prevent reinfestation.
- The invasive vegetation removal may only result in temporary disturbances to wetlands on the project site
- The impacted wetlands must not be connected to a surface water
- For more information on Florida invasive/exotic vegetation species, visit the [Florida Invasive Species Council website](#).

3. Wetland Enhancement or Restoration:

- The **sole purpose** of the project must be to enhance or restore wetlands
- The project will not be considered as compensatory mitigation for impacts from other development activities
- Discretionary Approval: The eligibility for these activities is determined by EPD, based on the degree to which the activity improves wetland functions.



4. **Water Quality Enhancement:**

- The **sole purpose** of the project must be to enhance or improve water quality
- Activities must not alter the hydroperiods of adjacent wetlands. A hydroperiod is the number of days per year that an area of land is wet or the length of time that there is standing water at a location.
- There should be no negative or harmful impacts to fish and wildlife populations.
- Discretionary Approval: The NGP eligibility for these activities is determined by EPD, based on the degree to which the proposed activity improves water quality.

5. **Public Flood Protection Projects:**

- The primary goal of the project must be to improve stormwater management level of service
 - Level of service requirements are set for in [Orange County's Comprehensive Plan Policy SM1.5.8](#).
- The project must implement proper erosion control methods to prevent soil erosion and sedimentation.
- Activities must not alter the hydroperiods of adjacent wetlands. A hydroperiod is the number of days per year that an area of land is wet or the length of time that there is standing water at a location.

6. **Utilities with Temporary Impacts:**

- Maintenance, repair, removal, or replacement of existing utilities
- New utilities may qualify for an NGP on a case-by-case basis
- The project must implement proper erosion control methods to prevent soil erosion and sedimentation.
- Site Restoration:
 - Following utility work, any backfilled areas must be restored to their preconstruction elevations and contours.
 - Appropriate native vegetation must be replanted within thirty (30) days of project completion to ensure project site recovery.



- Natural recruitment of vegetation may be allowed in lieu of replanting, at EPD discretion.

7. Intake or Outfall Structures:

- Activities may involve the installation, repair, or equivalent replacement of intake or outfall structures.
- Outfall structures should be designed to prevent erosion and scour from high flow events.
 - The term “scour” refers to the process by which running water removes sediments or soil from a particular location, often creating erosional features.
- The project must implement proper erosion control methods to prevent soil erosion and sedimentation.

NGP Application and Review Process

To apply for a Noticed General Permit, first download the application applicable to your activity type by [clicking here](#). The application forms associated with each NGP activity type are also included in [Appendix C](#).

The application is divided into multiple sections requesting information regarding the applicant and the project. In addition to a completed application and the appropriate fee, EPD requires supporting details that are listed in the Noticed General Permit application. An explanation of those supporting details is in the below graphic.

These items can be compiled in a series of electronic documents and included in your application submittal. There is no minimum or maximum page limit for providing the supporting information. However, **hand-written maps are not acceptable**. All supporting details must be typed and include digital maps.

Application forms and supporting documentation may be submitted to EPD via email to:

wetlandpermitting@ocfl.net



Table 3. Supporting Documentation for Noticed General Permit Applications.**Wetland Determination**

- Provide a copy of an approved Wetland Determination
- If a Wetland Determination is being reviewed concurrently, provide proof of a submitted Wetland Determination application

Vicinity/Location Map

- A map showing the general land use surrounding the proposed development
- The parcel boundary must be shown

Current Aerial Photograph

- Provide a current aerial photograph of the project site with the parcel boundary shown
- The photograph should be at a maximum scale of 1 inch: 200 feet

Detailed Development Plans

- Submit detailed project plans for the activity, which may include cross sections, elevation plans, locations of septic tanks and wells (residential projects only), and sediment and erosion control plans
- Wetland, surface water, and upland buffer limits and acreages must be shown on the plans. This includes both those systems proposed for impact, as well as systems that will remain post-development. If a Wetland Determination has already been approved for the project, you must include the approved limits identified in the Wetland Determination.
- Proposed mitigation must also be included in the plans

Wetlands and Surface Waters Map

- Provide a map depicting all wetlands, surface waters, and upland buffers on site, as well as those within 100 feet of the proposed development

FLUCCS Map

- A landcover vegetation map of the property utilizing classifications from the Florida Land Use, Cover, and Classification System (FLUCCS)

UMAM Sheets

- If not already provided for a Wetland Determination application, provide draft UMAM sheets Part 1 and Part 2, pursuant to Chapter 62-345 Florida Administrative Code
- Sheets must be provided for each wetland, surface water, and upland buffer system proposed for impact or proposed for mitigation

Construction Methods

- Provide a summary of the construction methodology to be used for the project

Additional requirements are continued on the next page.



Environmental Assessment

- Provide an Environmental Assessment for all listed plant species and all listed and non-listed wildlife that utilize the development site.
- Describe the development's potential impact on wildlife
- Provide a map of any listed plant and wildlife observations, including nests or burrows
- Provide a map of any applicable wildlife agency consultation area
- Provide a map of any potential wildlife corridors on the project site

Mitigation Plan

- Provide a detailed compensatory mitigation plan
- Mitigation proposal requirements are described in **Section 7**.

Flow Map (Commercial and Non-Single Family Residential Projects only)

- Provide a detailed flow map of the development site and any adjacent off-site wetlands and surface waters associated with the existing conditions and post-development conditions

Review Process

Upon receipt of an application, EPD will determine if the proposed activity qualifies for a Noticed General Permit. EPD will also review the potential secondary impacts that may result from the development. If more information is needed, EPD will submit a **Request for Additional Information** letter to the applicant within 30 days of receipt of the completed application.

If EPD determines that the project does not qualify for a Noticed General Permit, a **Does Not Qualify** letter will be issued to the applicant, and the applicant will be instructed to apply for a Standard Permit. If a fee has already been submitted for a Noticed General Permit, that fee may be refunded at the discretion of EPD.

In most cases, Noticed General Permits will be issued by EPD staff and will not require approval by the Board of County Commissioners. Board approval may be required if the project includes impacts to a Class I or II systems and/or their upland buffers identified in the Econlockhatchee River Special Protection Area, further described in **Section 4**.

Once issued, Noticed General Permits are valid for 5 years. If the permitted project is not built within that timeframe, the permit will be null and void unless an extension is granted.



Standard Permits

A Standard Permit may be granted for projects that do not qualify for a NGP that will directly and/or indirectly impact wetlands and surface waters. Standard Permits are divided into three review levels based on the **size of the impact request** and the **quality of the system containing the proposed impacts**, as defined in the Standard Permitting Matrix (**Figure 14**). There is one application for a Standard Permit. However, depending on the level of review your project qualifies for, additional supporting information may be required with your submittal.

Standard Permit applications require that proposed impacts to wetlands and surface waters are avoided or minimized to the *maximum extent practicable*. The review standards for avoidance and minimization include:

1. Applicants must first attempt to completely avoid any impact on wetlands and surface waters in the development plans.
2. After all avoidance measures have been exhausted, the applicant must demonstrate how the proposed impacts have been minimized as much as possible.
3. Avoidance and Minimization Practices:
 - Reduce the size or scope of the project footprint
 - Reconfigure the project design
 - Reduce the density of the project, if applicable
 - Develop alternative environmentally-preferred designs

Standard Permit Matrix

The Standard Permit review process is determined by the level of permit you may qualify for. The level of review for your project can be determined by using the Standard Permit Matrix, which is based on two categories:

1. **Size of Direct Impacts:** Impacts are categorized by the acreage of wetlands and surface waters directly affected by the proposed project, including 4 distinct groups:
 - ≤2.0 acres
 - >2.0-10.0 acres
 - >10.0-25.0 acres
 - >25.0 acres



2. **Weighted Functional Score:** The weighted average Uniform Mitigation Assessment Method (UMAM) score
- UMAM scores are calculated from 0 to 1, with 0 being the lowest functional quality and 1 being the highest functional quality
 - The UMAM assesses various aspects of wetland and surface water health and function, including factors such as the surrounding landscape features, wildlife utilization, and hydrology
 - The UMAM assessment requirements are set forth in [Chapter 62-345, FAC](#)
 - Calculating a weighted average UMAM score:
 - In the example impact table below, the applicant is impacting portions of three different wetlands with different UMAM scores
 - Each wetland's UMAM score will be weighted by its percentage of impacts compared to the total acreage of impacts
 - **The weighted UMAM score shown in green below will round to 0.52**
 - Based on the Standard Permitting Matrix, this project would qualify for a **Standard Permit Level 1**

A	B	C	D	E
Wetland Impact ID	Wetland Impact Acreage	% of Total Impact Acreage (B/Total Acreage)	UMAM Score	Weighted UMAM Score [(B/100) x D]
Wetland 1	0.2	33%	0.7	0.231
Wetland 2	0.3	50%	0.4	0.2
Wetland 3	0.1	17%	0.5	0.085
TOTAL	0.6 acres	100%	-	0.516

Figure 12. Weighted Average UMAM Calculation Example.



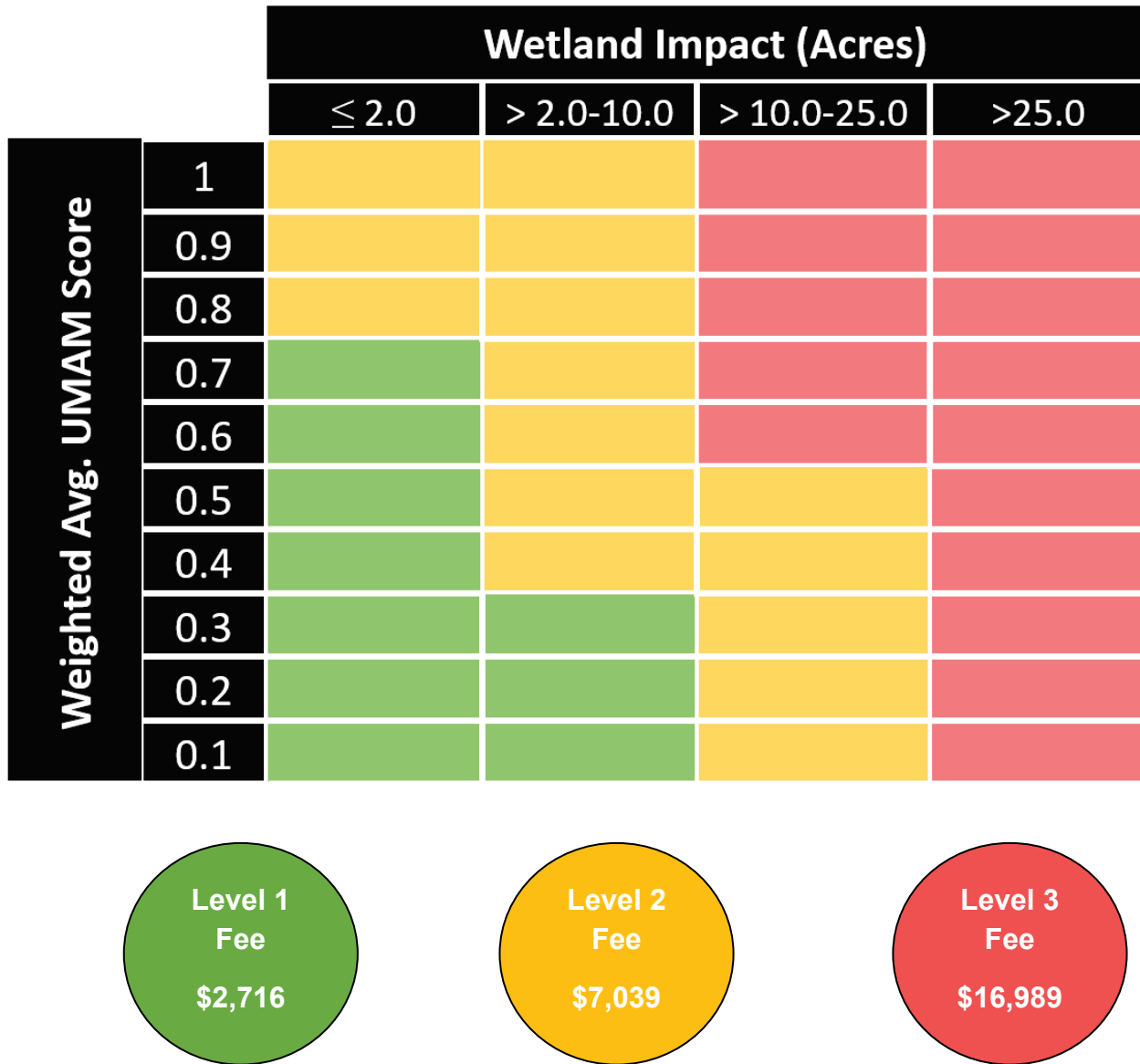


Figure 13. Standard Permitting Review Matrix.



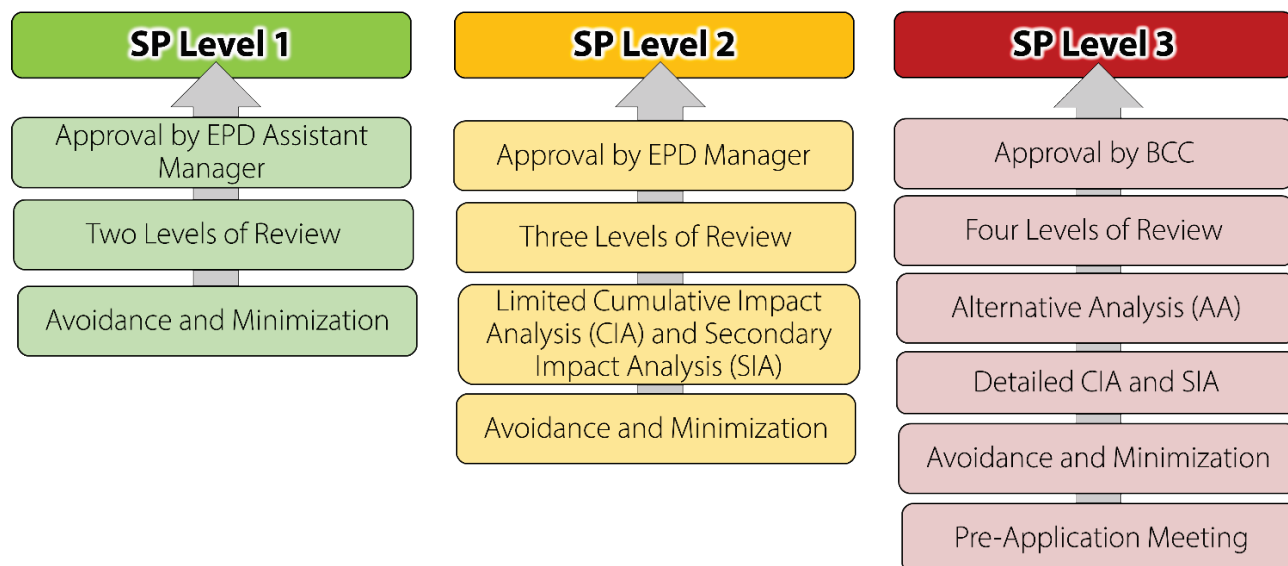


Figure 14. Standard Permit General Review Criteria.

Standard Permit levels of review can also be influenced by incentive and deterrent modifiers, which are explained in greater detail in the next section. EPD retains the authority to adjust the level of review as necessary for a Standard Permit, based on the specific details of the project and the environmental factors for each application. The matrix serves as a guide to help applicants quickly identify the initial level of review expected for their project. General review standards for each level are described below.

Standard Permit Modifier System

Orange County designed a system of **incentive** and **deterrent** modifiers that encourage sustainable development practices and discourage those that are harmful to natural resources. Applications are first assigned an initial raw score, based on where the application falls in the Standard Permitting Matrix. If your application qualifies for incentive and/or deterrent modifiers, a score assigned to each modifier will be added or subtracted to the raw score shown in the matrix. In the Standard Permit application, the applicant will select which modifiers they believe they qualify for (if any). EPD will review and confirm the modifiers selected by the applicant.

Incentive modifiers subtract points from your raw score, which may result in a decreased level of review (ex. Standard Permit Level 3 may decrease to a Standard Permit Level 2). Applications can *only decrease by one level*.

Deterrent modifiers add points to your raw score, which may result in an increased level of review (ex. Standard Permit Level 2 may increase to a Standard Permit Level 3). Applications can increase by one or two levels.



		Wetland Impact (Acres)			
		≤ 2.0	> 2.0-10.0	> 10.0-25.0	>25.0
Weighted Avg. UMAM Score	1	2.3	2.9	3.7	3.9
	0.9	2.2	2.8	3.6	3.8
	0.8	2.1	2.7	3.5	3.7
	0.7	1.9	2.6	3.4	3.6
	0.6	1.7	2.5	3.3	3.5
	0.5	1.5	2.4	2.9	3.4
	0.4	1.4	2.3	2.8	3.3
	0.3	1.3	1.6	2.7	3.2
	0.2	1.2	1.5	2.6	3.1
	0.1	1.1	1.4	2.5	3.1

Level 1 (1.0 – 1.9)	Level 2 (2.0 – 2.9)	Level 3 (3.0 – 3.9)
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Figure 15. Standard Permitting Raw Score Matrix



The modifier system and project examples are described further below:

Table 4. Standard Permitting Incentive and Deterrent Modifiers

Incentive Modifiers		Deterrent Modifiers	
Invasive Species Management Plan	-0.3	OFW or impaired water (excluding metals) is located within 150 ft of construction footprint	+0.5
Project reduces fragmentation (bridge or urban infill)	-0.2 to -0.4		
Additional 25 - <75' upland buffer beyond requirements	-0.3	Impact is within a Special Protection Area	+0.5
Additional 75 - <150' upland buffer beyond requirements	-0.5	Impact is within a Rural Settlement	+0.3
Additional 150' upland buffer beyond requirements	-0.7	Impact to a conservation easement (less than 3 acres)	+0.2
Sufficiently-sized in-County mitigation	-0.5	Impact to a conservation easement (greater than 3 acres)	+0.4
Development with a public benefit	-0.5	Wetland-dependent listed wildlife species nesting or listed plants on site	+0.4
Wetland enhancement (beyond mitigation requirements)	-0.2	Wildlife corridor impact	+0.4
Stormwater treatment system with high nutrient reduction	-0.5	Impact to vulnerable habitat or important wetlands and surface waters (identified in Comp Plan)	+0.3

Incentive Modifiers Explained

- Invasive Species Management:** An invasive species management plan that goes beyond any existing mitigation requirements.

 - Example:** The applicant removes all invasive vegetation from a wetland on their property *in perpetuity*. The newly enhanced wetland is not part of the applicant's mitigation plan.
- Minimizing Fragmentation:** Development plans that reduce wetland fragmentation, such as bridge construction or urban infill. This modifier includes a range of points (-0.2 to -0.4). EPD will determine the qualifying points based on the degree to which the project minimized fragmentation.

 - Example:** Proposing a project that qualifies as urban infill as defined in Orange County Code, Chapter 30, Section 30-363(9)



- **Example:** The applicant proposes to incorporate a bridge over existing wetlands to preserve existing hydrology and/or wildlife corridors
3. **Additional Buffers:** Providing buffer zones that exceed the minimum regulatory requirements. For more information about what size upland buffer will be required for your project, visit [Section 5](#).
 4. **Sufficient in-County Mitigation:** On-site or off-site mitigation within Orange County within the same watershed as where the impact occurs. Mitigation banking credits purchased within Orange County may also qualify. The mitigation area must provide one or more of the following:
 - Substantial wetland function and connectivity to adjacent wetlands
 - Connection to a larger preserved public acreage
 - Connection to an established wildlife corridor
 - Substantial acreage within a Special Protection Area
 5. **Public Benefit:** Development or activity that provides a positive impact and benefit to the general public.
 - **Example:** Mass transportation, public facilities or improvements, public schools, and water, sewer, electric, or other types of public utilities
 6. **Wetland Enhancement:** Wetland enhancement beyond mitigation requirements and invasive species removal
 7. **Advanced Stormwater Treatment:** Stormwater treatment systems that exceed the standard requirements, achieving whichever is greater of the following:
 - A **90%** reduction in the annual average loading of total phosphorus (TP) and an **80%** reduction in the annual average loading of total nitrogen (TN) from the proposed development; or
 - The post-construction average annual loading of nutrients does not exceed the predevelopment nutrient loading condition.

Deterrent Modifiers Explained

8. **OFW or Impaired Surface Water:** If an [Outstanding Florida Water \(OFW\)](#) or surface water listed as [impaired by FDEP](#), excluding metals, is located within 150 feet of the proposed development site's construction footprint.
9. **Special Protection Area:** If the proposed development site is within a designated Special Protection Area.
 - **Example:** Your project is located within the following areas:
 - [Econlockhatchee River Protection Area](#)
 - [Innovation Way Environmental Land Stewardship Program Protection Area](#)
 - Wekiva River Study Area (Comp Plan, as amended)
 - [Wekiva River Protection Area](#)
10. **Rural Settlement Development:** If the impacts are to wetlands or surface waters within a designated Rural Settlement.



- Rural Settlements can be viewed on the [Orange County InfoMap](#) under the 'Land Development' and 'Future Land Use' layers
11. **Conservation Easement:** If the proposed development impacts a conservation easement, regardless if that easement is owned by the state or by Orange County.
 12. **Listed Species:** If there are wetland-dependent listed wildlife species nesting or listed plants on the project site.
 - This modifier refers to the entire parcel, not just the area planned for impact
 - The Florida Department of Agriculture and Consumer Services maintains a [list of endangered, threatened, and commercially threatened plants of Florida](#). This modifier applies to only the endangered and threatened plants on this list.
 - A list of wetland-dependent nesting species is available in [Appendix J](#).
 13. **Wildlife Corridors:** If the proposed impacts would sever wildlife corridors.
 - Wildlife corridors are strips of natural habitat that connect populations of wildlife that are otherwise separated by roads or other structures.
 - State-identified wildlife corridors are visible via the [Florida Wildlife Corridor Web Map](#). Orange County regulates impacts to all wildlife corridors, beyond those depicted in the referenced map.
 14. **Vulnerable Habitat:** If the proposed impacts are to a vulnerable habitat type (see page 13 for descriptions of each):
 - Wet Prairies
 - Historically Isolated Freshwater Marshes
 - Artificial surface water connections do not disqualify
 - Bay Swamp
 - Isolated Cypress Domes
 - Hydric Hammock
 15. **Significant Wetlands and Surface Waters:** If the project proposes to impact significant wetlands and surface waters, as mapped in [Orange County InfoMap](#) under the 'Environmental' and 'Important Wetlands' layers



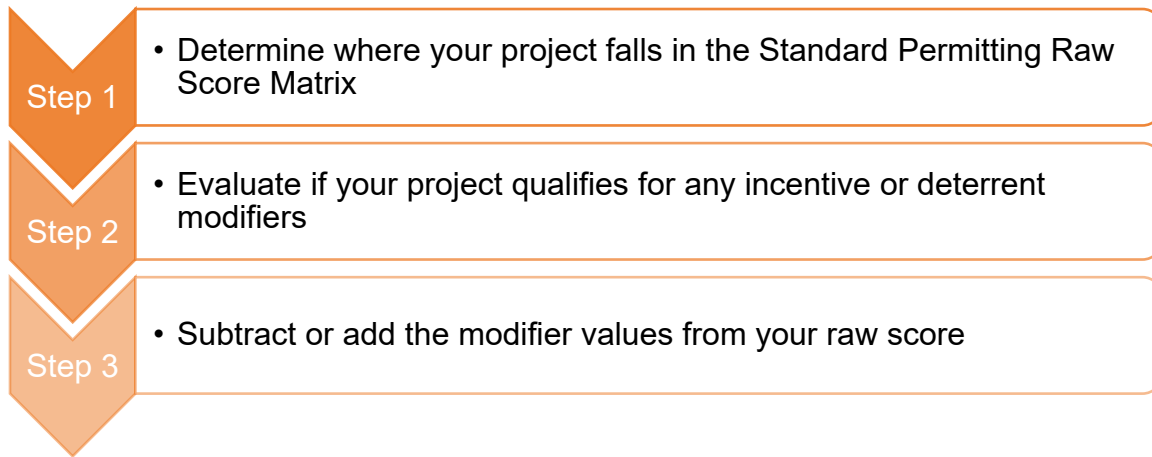


Figure 16. How to Apply the Standard Permitting Modifier System

Examples of proposed projects and their associated Standard Permit review levels are described on the next page.



Project Example 1:

A developer is proposing to build a subdivision within the Wekiva River Protection Area. The subdivision plans include impacting 1 acre of medium-quality mixed scrub-shrub wetlands. The wetlands proposed for impact retained a weighted UMAM score of 0.6. A separate high-quality, 0.5-acre freshwater marsh wetland exists in another area of the property that will not be impacted. The developer has located the subdivision footprint so that it is 200 feet away from the freshwater marsh system. Based on the parcel information, the project requires a 100-foot buffer from the freshwater marsh, and the developer is extending that requirement to 200 feet.



Figure 17. Project Example One - Standard Permit Review

- The project receives an initial raw score of **1.7**, qualifying it as a Standard Permit Level 1
- The project also qualifies for multiple modifiers:
 - Incentive – Additional 75-150' buffer beyond requirements = -0.5
 - Deterrent – Project is located within a Special Protection Area = +0.5
 - $1.7 - 0.5 + 0.5 = 1.7$
- **The project will remain at a Standard Permit Level 1**



Project Example 2:

A resident is proposing to build a single-family home on their 2-acre property in Wedgefield, located within the Rural Settlement boundary. The property is 90% comprised of wet prairie wetlands, which are considered a vulnerable habitat type. The wet prairie proposed for impact retained a UMAM score of 0.7. The proposed home would impact 0.4 acres of wetlands on site, which means the applicant does not qualify for a Noticed General Permit.



Figure 18. Project Example Two - Standard Permit Review

- The project receives an initial raw score of 1.9, qualifying it as a Standard Permit Level 1
- The project also qualifies for multiple modifiers:
 - Deterrent – Impacting a vulnerable habitat type = +0.3
 - Deterrent – Located inside a Rural Settlement = +0.3
 - $1.9 + 0.3 + 0.3 = 2.5$
- **The project now qualifies as a Standard Permit Level 2**



Standard Permit Required Analyses

For Standard Permit Levels 2 and 3, it is the applicant's responsibility to complete additional analyses described in this section, including a Secondary Impact Analysis, Cumulative Impact Analysis, and Alternative Analysis. The requirements for each Standard Permit Level are noted in the table below:

Table 5. Standard Permitting Required Analyses.

Standard Permit Level	Secondary Impact Analysis	Cumulative Impact Analysis	Alternative Analysis
1	-	-	-
2	✓	✓ (Limited)	-
3	✓	✓ (Detailed)	✓

Secondary Impact Analysis

A secondary impact refers to the indirect effects to wetlands, surface waters, and their functions that may be associated with dredging or a discharge of fill material but occur outside the footprint of the activity. Secondary impacts can include factors such as light and noise pollution, ingress and egress of vehicles, invasive species encroachment, litter, nutrient enrichment, and more.

The purpose of a Secondary Impact Analysis (SIA) is to evaluate these indirect effects of impacts to wetlands and surface waters and compensate for the associated functional loss to those systems. **Secondary impacts should be assessed in increments of 25 feet** from the boundary of impacts to wetlands, surface waters, and/or upland buffers. The total assessment area will typically stop at 100 feet; however, distances may vary based on site-specific factors (i.e., listed species found on site).

For Noticed General Permits and Standard Permit Level 1, a SIA is not required. In these cases, the applicant may assume the width of the secondary impact zone is equivalent to the width of the upland buffer that was not provided (ex. 100-foot offset from the limits of the impact or fill area).

For Standard Permit Levels 2 and 3, applicants must submit a SIA that describes the following:

- Proposed impacts to wetlands, surface waters, and upland buffers
 - Whether the proposed impacts are permanent or temporary
 - What is the severity of each impact (minor or substantial)?
 - How will the impact affect natural resources on site (positively, negatively, or neutral)?
- Proposed buffer sizes
- Type of activity



- Wetland community type – herbaceous or forested
- Stabilization methods and erosion control plans
- Identify reasonable changes expected to natural resources after the proposed impact
 - Will the impact lead to no effect, negligible effect, minor effect, or major effect on remaining wetlands and surface waters?

The SIA may find that secondary impacts extend further than 100 feet from the direct footprint of the project activities. For example, significant noise sources, light-emitting structures, or tall structures (causing increased shading greater than 100-feet from the structure) may involve secondary impacts well beyond the 100-foot zone. Further, additional secondary impacts may occur if proposed activities fall within protective zones of listed species (e.g., sandhill crane, wading birds), which are typically 330 feet or greater. Mitigation must be provided for all secondary impacts that are found through the SIA to be more than negligible. To be acceptable and complete, the SIA must provide full consideration of relevant sources of secondary impacts, which vary based on the proposed activity.

Cumulative Impact Analysis

A cumulative impact is the combined effects of various stressors on the environment resulting from human activities, including both direct and secondary impacts. Cumulative impacts are often referred to as “the straw that broke the camel’s back.”

A Cumulative Impact Analysis (CIA) is the evaluation of all the combined incremental effects of human activities that may pose a serious threat to the environment. The applicant must demonstrate that their proposed development will not have a significant cumulative impact on Orange County’s natural resources when considered in context of similar activities in the project’s vicinity. Factors to consider in the CIA include the connectivity of waters, water quality, hydrology, and the habitat range of affected species. These factors should be reviewed at all time scales, including past, present, and future.

The scope and the depth of the CIA will vary based on the activity type, location, size, and conditions. Standard Permit Level 2 applications require a limited CIA, while Level 3 applications require a detailed CIA. The submitted CIA should address several factors, including:

- **Define the Study Area:** Determine the boundaries of the study area around the proposed development.
 - **Standard Permit Level 2:** Assess the major drainage basin where the impacts would occur. Major drainage basins are available via [Orange County InfoMap](#) under the ‘Water’ and ‘Major Drainage Basins’ layers.
 - **Standard Permit Level 3:** Assess the major drainage basin as well as the status of the wetland community types across Orange County that are being proposed for impact. Will your project magnify the loss of a community type compared to the last 20 years? Historic and spatial community information



may be available via the [State of the Wetlands Study](#), or through other available land use data.

- **Evaluation of Factors:** Evaluate the connectivity of waters, water quality, hydrology, habitat range of affected species, and other applicable factors that currently exist in the basin.
 - **Standard Permit Level 2:** Were all applicable guidelines followed for wildlife protection? How will the proposed mitigation offset impacts to the factors described above? Is all proposed mitigation located within the same drainage basin as the impact?
 - **Standard Permit Level 3:** Discuss listed species that may utilize the impacted habitat, their home range, and foraging distance. Do ample *protected* wetlands exist in the basin for listed species? What runoff volume is expected post-development compared to the total basin runoff volume? Is the impact proposed within the 100-year floodplain? If so, how does this compare to the total area of the 100-year floodplain within the basin?
- **Past, Present, and Reasonably Foreseeable Future Actions:** Evaluate past, present, and reasonably foreseeable future actions that have or may affect the natural resources being proposed for impact.
 - **Standard Permit Level 2:** Describe future phases or activities related to the proposed development. How will these activities impact the resource?
 - **Standard Permit Level 3:** Discuss trends in function, health, size, and fragmentation of the community types proposed for impact based on past, present, and future actions. Describe future phases or activities related to the proposed development. How will these combined activities impact the resource?
- **Significance Determination:** State if the proposed impact will result in a significant cumulative impact on the resource based on the findings generated in the CIA.

Among many scenarios, a project's contribution to cumulative impacts could be considered significant if the project impacts would comprise an abnormally high proportion of the total (historic + pending + presumed future) permitted impacts in the encompassing basin. A project could also result in significant cumulative impacts if it results in the total wetland acreage, or acreage of a particular community type, within a basin being reduced below a critical threshold (to be demonstrated by the applicant), if it causes an ecologically significant reduction in the foraging area around a listed species rookery, or if it results in a disproportionate impact to floodplain area or volume within the basin (when compared to the average project or when compared to the total floodplain area available).



Alternative Analysis

The purpose of an Alternative Analysis (AA) is to determine that there are no practicable alternatives for the proposed activity in upland areas (resulting in no impacts to wetlands or surface waters), or that no viable alternatives exist that could further avoid and minimize impacts to wetlands and surface waters. AAs may vary in detail by the size of the proposed impacts. Every AA must include a No Action Alternative (the option of *not building* the proposed facility), and at least two additional alternatives. The following factors must be used to evaluate each alternative in every AA, which are **only required for Standard Permit Level 3** applications:

1. **Availability:** Explore areas that are currently not owned by the applicant that could reasonably be obtained for the proposed development.
2. **Costs:** Consider overall costs of the development alternatives and whether these costs may be unreasonably expensive in the applicant's opinion. Cost is considered a minor factor in the review of practicable alternatives.
3. **Existing Technology:** What technology, novel design strategies, green infrastructure and/or best management practices could be used to further avoid and minimize impacts to wetlands and surface waters?
4. **Logistics:** Are practicable alternatives viable that are compatible with the logistics required by the development activity? Logistics are based on industry-specific standards and the unique requirements of the proposed activity. Some considerations may include access to critical infrastructure (i.e., roads, utilities) for the alternate site(s) and zoning requirements.

The AA must include a brief explanation of each listed alternative and the evaluated factors described above should be presented in a tabular (matrix) format. The matrix and narrative should discuss which of the alternatives remain practicable based on the findings of the AA. The final determination of the validity and relevance of findings presented in the AA will be determined by the Orange County Environmental Protection Division. **Among the alternatives that are deemed practicable through the AA, generally the applicant will be required to select the alternative that is the least environmentally damaging.**

Standard Permit Application and Review Process

To apply for a Standard Permit, first download the application applicable to your activity type by [clicking here](#). The Standard Permit Application is also available in **Appendix D**. The Standard Permit Level 1 fee (\$2,716) will be assessed, regardless of what Standard Permit level you believe you qualify for. Once EPD determines the appropriate level of review, an additional fee may be requested if the application requires a Level 2 or Level 3 review.

The application is divided into multiple sections requesting information regarding the applicant and the project. The applicant must also select any applicable incentive or deterrent modifiers that may apply to the project. EPD will confirm if the project qualifies for the selected modifiers.



In addition to a completed application and the appropriate fee, EPD requires supporting details that are listed in the Standard Permit application. An explanation of those supporting details is in the below graphic.

These supporting items can be compiled in a series of electronic documents and included in your application submittal. There is no minimum or maximum page limit for providing the supporting information. However, **hand-written maps are not acceptable**. All supporting details must be typed and include digital maps.

Application forms and supporting documentation may be submitted to EPD via email to:

wetlandpermitting@ocfl.net



Table 6. Supporting Documentation for Standard Permit Applications.

Wetland Determination

- Provide a copy of an approved Wetland Determination
- If a Wetland Determination is being reviewed concurrently (Single Family Homes only), provide proof of a submitted Wetland Determination application

Vicinity/Location Map

- A map showing the general land use surrounding the proposed development
- The parcel boundary must be shown

Current Aerial Photograph

- Provide a current aerial photograph of the project site with the parcel boundary shown
- The photograph should be at a maximum scale of 1 inch: 200 feet

Detailed Development Plans

- Submit detailed project plans for the activity, which may include cross sections, elevation plans, locations of septic tanks and wells (residential projects only), and sediment and erosion control plans
- Wetland, surface water, and upland buffer limits and acreages must be shown on the plans. This includes both those systems proposed for impact, as well as systems that will remain post-development. If a Wetland Determination has already been approved for the project, you must include the approved limits identified in the Wetland Determination.
- Proposed mitigation must also be included in the plans

Wetlands and Surface Waters Map

- Provide a map depicting all wetlands, surface waters, and upland buffers on site, as well as those within 100 feet of the proposed development

FLUCCS Map

- A landcover vegetation map of the property utilizing classifications from the Florida Land Use, Cover, and Classification System (FLUCCS)

UMAM Sheets

- If not already provided for a Wetland Determination application, provide draft UMAM sheets Part 1 and Part 2, pursuant to Chapter 62-345 Florida Administrative Code
- Sheets must be provided for each wetland, surface water, and upland buffer system proposed for impact or proposed for mitigation

Additional requirements are continued on the next page.



Construction Methods

- Provide a summary of the construction methodology to be used for the project

Environmental Assessment

- Provide an Environmental Assessment for all listed plant species and all listed and non-listed wildlife that utilize the development site.
- Describe the development's potential impact on wildlife
- Provide a map of any listed plant and wildlife observations, including nests or burrows
- Provide a map of any applicable wildlife agency consultation area
- Provide a map of any potential wildlife corridors on the project site

Mitigation Plan

- Provide a detailed compensatory mitigation plan
- Mitigation proposal requirements are described in Section XX.

Flow Map (Excluding Single Family Home Projects)

- Provide a detailed flow map of the development site and any adjacent off-site wetlands and surface waters associated with the existing conditions and post-development conditions

Public Hearing Documents (Standard Permit Level 3 only)

- Provide a notarized Relationship Disclosure Form
- Provide a Specific Project Expenditure Report

Required Analyses (if applicable)

- Secondary Impact Analysis (Standard Permit Level 2 and 3)
- Cumulative Impact Analysis (Standard Permit Level 2 and 3)
- Alternative Analysis (Standard Permit Level 3)

Review Process

Upon receipt of a completed application, EPD will determine if the proposed activity qualifies for a Standard Permit. EPD will also confirm the level of review required (Level 1, 2, or 3). If more information is needed, EPD will submit a **Request for Additional Information** letter to the applicant within 30 days of receipt of the completed application.

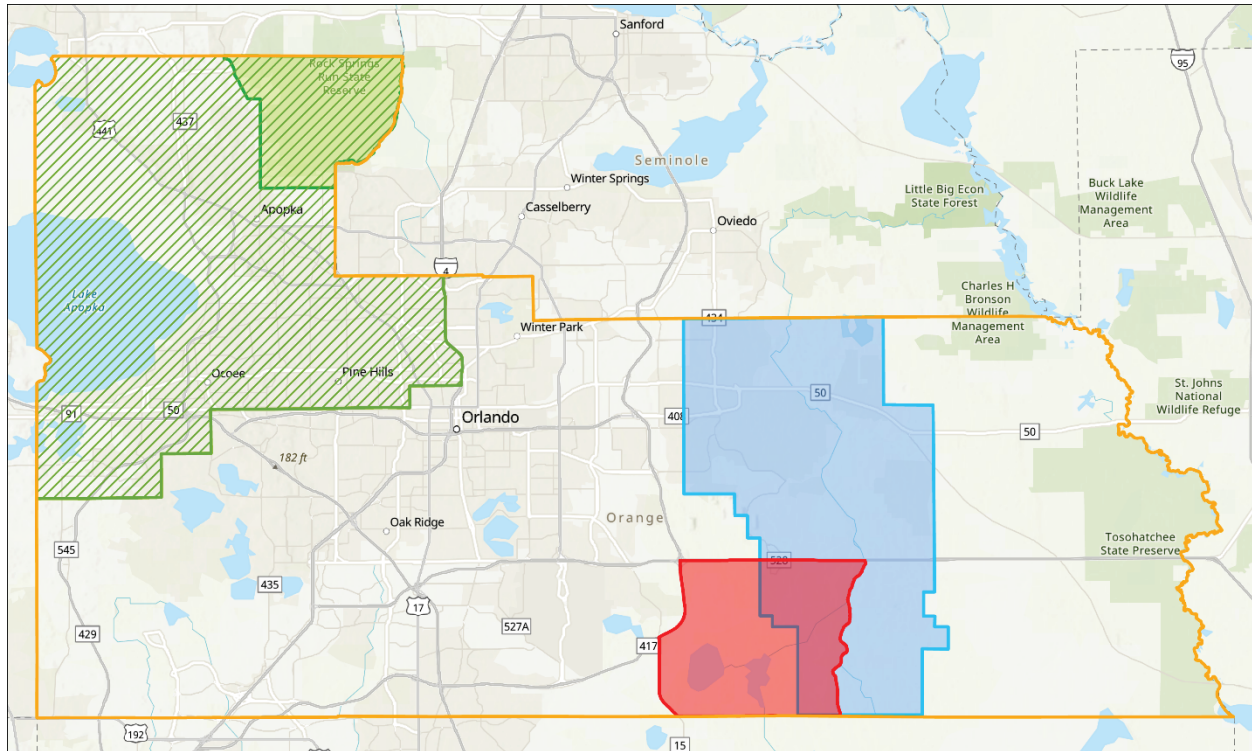
In most cases, Standard Permit Levels 1 and 2 will be issued by EPD staff and will not require approval by the Board of County Commissioners. Board approval will always be required for Level 3 applications. Board approval may be required if the project includes impacts to a Class I system identified in the Econlockhatchee River Special Protection Area, further described in **Section 4**.

Once issued, **Standard Permits are valid for 5 years**. If the permitted project is not built within that timeframe, the permit will be null and void unless an extension is granted.



4. Special Protection Areas

Special Protection Areas (SPAs) are areas designated within Orange County that require additional regulations for development that are designed to protect the uniqueness, vulnerability, and special functions of natural resources identified within these areas. Each SPA described in this section is governed by Orange County Code Chapter 15, which includes regulations and guidelines for land use, development, and environmental conservation.



Orange County Existing Protection Areas

Legend

- Existing Wekiva River Study Area
- Existing Wekiva River Protection Area
- Existing Innovation Way Environmental Land Stewardship Program Protection Area
- Existing Econlockhatchee River Protection Area
- County Boundary

Figure 19. Map of Orange County Existing Special Protection Areas



Econlockhatchee River Protection Area

The Econlockhatchee River Protection Area is located in the east portion of Orange County extending from the southern to the northern county boundaries and this area contains a large unique and diverse ecosystem. The Econlockhatchee River is fed by several tributaries that contribute to the overall health of the river and its associated wetlands. Tributaries of the Econlockhatchee River are:

- Econlockhatchee River Swamp
- Fourmile Creek
- Little Creek
- Turkey Creek
- Green Branch
- Cowpen Branch
- Hart Branch
- Long Branch

The Econlockhatchee River is designated as an Outstanding Florida Waterway (OFW) by the State of Florida. The designation as an OFW is driven by the need to protect water quality, wildlife and their habitats, and historical resources through the “Econlockhatchee River Basin Natural Resources Development and Protection Plan” set in place by the St. John’s Water Management District (SJRWMD). This plan was implemented to ensure no net loss of wetlands, wetland dependent wildlife, and water quality by continuously inventorying resources, documenting changes, and implementing management plans.



Cabbage palm wetlands along the Big Econlockhatchee River in Orange County, FL.

Wetland Classification System

In accordance with [Orange County Code, Chapter 15, Article X, Section 15-364](#), wetlands and surface waters are defined within this SPA by a classification system: Class I, Class II, and Class III conservation areas (wetlands). The classifications are categorized based on wetland size, connectivity to natural surface water bodies, and whether the wetland offers critical habitat for endangered, threatened, or species of special concern. For purposes of obtaining a permit to impact wetlands within this SPA, **this classification system will only be used in determining if your application will require approval by the Board of County Commissioners.**

Approval by the Board of County Commissioners is typically required for impacts to all Class I and Class II systems within the Econlockhatchee River SPA.



The classification system is further described below:

1. **Class I Conservation Area:** Wetlands that have either:
 - A hydrological connection to a natural surface water body, or
 - Are part of a lake littoral zone, or
 - Serve as critical habitat for federally and/or state listed threatened or endangered species, or
 - Are large, isolated, uninterrupted wetlands equal to or greater than 40 acres
2. **Class II Conservation Area:** Isolated wetlands or formerly isolated wetlands that have been directly connected to other surface water drainage due to human activities. These wetlands must be equal to or greater than 5 acres in size. This class also includes wetlands that do not otherwise qualify as a Class I system.
3. **Class III Conservation Area:** Isolated wetlands less than 5 acres in size that do not qualify as either Class I or Class II conservation areas.

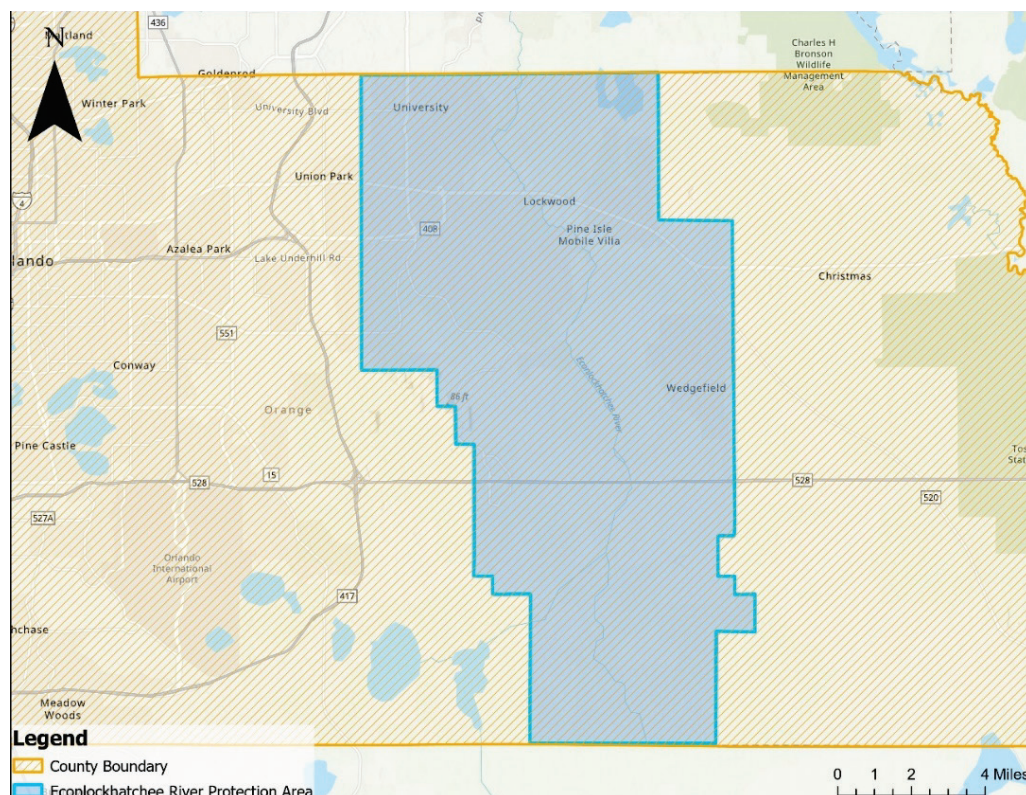


Figure 20. Econlockhatchee River Protection Area



In addition to the development regulations and application instructions described in Section XX, the Econlockhatchee River SPA includes additional development regulations that are split into the following categories:

1. **Basin-wide Regulations:** Applies to all areas within the SPA
2. **Critical Areas Regulations:** Applies to specific areas within the SPA that retain additional protections

Basin Wide Regulations

Survey for Threatened and Endangered Species: Development applications within the Econlockhatchee River SPA must conduct a survey of species designated as endangered or threatened prior to any development actions. The species survey must include a desktop review of all endangered and threatened species with ranges that intersect the project site and their habitat requirements. A pedestrian walkthrough of the project site by a qualified biologist must follow the desktop review, and the biologist shall document all endangered or threatened species observed on the site or with high potential to occur based on site-specific habitat characteristics and available refugia. For those threatened and endangered species observed non-nesting on the site, and for those species with high potential to occur based on suitable habitat characteristics and refugia, subsequent species-specific surveys shall be conducted in accordance with the [“Wildlife Methodology Guidelines”](#) published by the Florida Fish and Wildlife Conservation Commission (FWC). The species-specific surveys shall follow the timing requirements listed in the Guidelines or obtain approval from FWC for any deviation.

If any endangered or threatened species are found on the project site, proposed development must protect the value and function of that species’ habitat. In these cases, a habitat management plan will be required by EPD and will become part of the terms of conditions for approval for the development project. The habitat management plan will often include identification of upland preservation on-site that protects known nesting locations and refugia and/or adequately preserves utilization of threatened and endangered species onsite. The habitat management plan may also include maintenance and monitoring requirements to demonstrate that the habitat does not degrade following development.

Native Landscaping: Where landscaping is required, the design must include the use of native plant species and minimize the removal of understory vegetation to the greatest extent practical so that wildlife habitat will be preserved and maintained, and the landscaped areas will blend into nearby natural areas.

Stormwater Management: Sufficient separation is required between stormwater management structures and wetlands within the Econlockhatchee River SPA to ensure no adverse impacts to the hydrology of wetlands adjacent to the development. Additionally, wet detention treatment system designs must be consistent with the guidelines stipulated in [Chapter 15, Section 15-447](#).



Rare Upland Habitats: Rare upland habitats include scrub, longleaf pine-xeric oak, sand pine scrub, xeric oak, and live oak hammocks. These communities provide unique habitats to valuable wildlife and may serve provide a nexus to wetlands and surface waters for wildlife that utilize both uplands and wetlands. Properties containing rare upland habitats are strongly encouraged to maintain their essential habitat characteristics by preserving the land in its natural state. As an incentive for preserving rare upland habitats, **developers may receive density or mitigation credits for the preservation of rare upland habitats.** The density credits will allow increased density development elsewhere on the same property, with approval.

Cultural Resources: For projects located within 2,000 feet of the Econlockhatchee River and its named tributaries, applicants must submit a statement for the Florida Division of Historical Resources describing the potential for any archaeological or historical resources on the project site. A cultural resources survey may be required.

For more information pertaining to rare upland habitats, please visit [Orange County Code, Ch. 15, Article XI, Section 15-442 \(i\)](#).

Critical Area Regulations:

River Corridor Protection Zone: The River Corridor Protection Zone includes the Econlockhatchee main river channel, major tributaries of the Econlockhatchee, and varying widths from the edge of the river and its tributaries. The river's edge is defined as the waterward extent of the forested wetlands adjacent to the Econlockhatchee River and its tributaries. If there is an absence of forested wetlands adjacent to the Econlockhatchee River or its tributaries, then the stream's edge will be determined by the mean annual surface water elevation of the stream. The extent of the River Corridor Protection Zone from the river or tributary edge extends:



Main river channel of the Econlockhatchee River in Orange County.

- One thousand one hundred (1,100) feet landward, measured from the river's edge of the main channel.
- At least five hundred fifty (550) feet landward as measured from the river's edge in the major tributaries.
- At least fifty (50) feet of uplands landward of the landward edge of the wetlands abutting the main river channel and the named tributaries.



Development regulations within this area are as follows:

- Development activities will not be permitted closer than 550 feet from the main river channel, measured from the river's edge, unless the project is for the creation of forested or herbaceous wetlands, retention areas, or recreation area. These activities must not adversely affect wetlands, wildlife, and water quality.
- Forested habitat fragmentation is limited – roadway, railway, or utility crossings are only permitted when there are no other alternative locations, all minimization measures have been implemented, and the activity is within the public interest (as determined by the Board of County Commissioners).
- Fill is not allowed within the 100-year floodplain of the Big Econ River
- Stormwater treatment facilities are not permitted unless they are created forested or herbaceous wetlands

For more information about the development regulations for the River Corridor Protection Zone, refer to [Chapter 15, Section 15-443](#).



Innovation Way Environmental Land Stewardship Program Protection Area

The Innovation Way Overlay (Innovation Way) was established to create a high-technology corridor between the University of Central Florida and the Orlando International Airport. A planning vision was developed for this area to ensure that new economic growth and development was conducted in a sustainable manner that protected the existing natural resources within Innovation Way, which partially overlaps with the Econlockhatchee River SPA.

The Environmental Land Stewardship Program focuses on identifying and protecting specific lands based on several primary principles outlined in [Chapter 15, Article XVIII](#):

- To provide additional buffers along the Econlockhatchee River
- To create, enhance, and preserve wildlife corridors
- To provide adequate crossings for wildlife and water conveyance
- To protect habitat on ecologically important lands
- To protect rare habitat

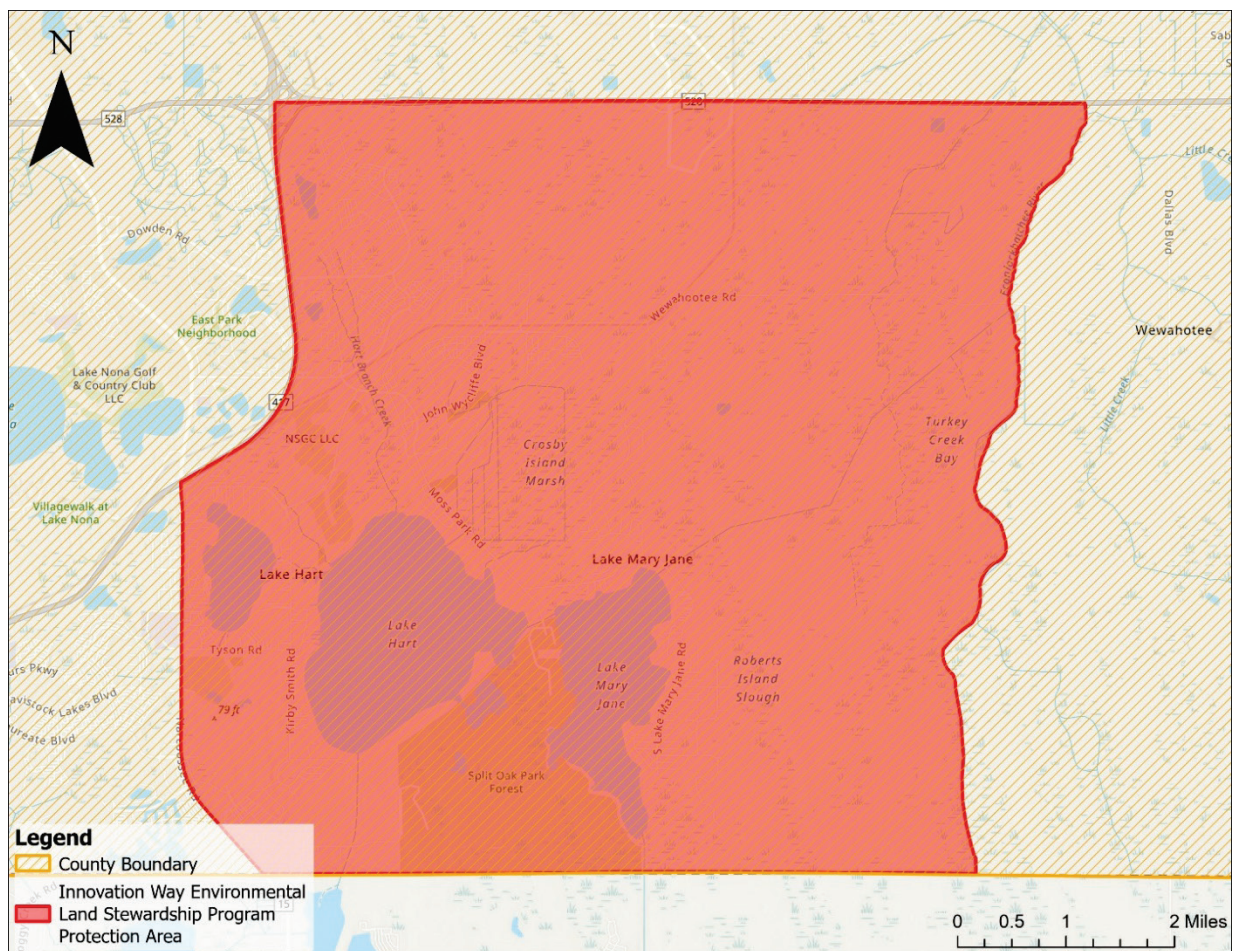


Figure 21. Map of the Innovation Way Environmental Land Stewardship Program Protection Area Boundary.



Development Regulations

Single-family home developments proposed on single-family lots, as well as developments within a designated Rural Settlement are exempt from these regulations. Development specifications for non-exempt activities within Innovation Way are as follows:

Wetland Crossings: Applications including new wetland crossings must demonstrate that no practical alternative exists, all minimization measures have been exhausted, and that crossings are adequately sized to support wildlife movement. Crossings that overlap within the Econlockhatchee River Corridor Protection Zone will default to the rules set forth in Section 15-443. Additional details regarding crossing regulations are available in [Section 15-825](#).

Other Regulations:

- Fill is not permitted within the 100-year floodplain of the Big Econlockhatchee River and its named tributaries.
- “Waterwise” landscaping and other water conservation measures must be implemented to the greatest extent practicable
- Properties containing wetland and/or wildlife corridors must be connected to other natural communities (where practicable) through land preservation
- Non-native landscaping species (excluding turf grass) are prohibited within 550 feet of the boundary of any preservation areas
 - For purposes of this section, ‘preservation areas’ are defined as lands that are either in public ownership, or lands that have been platted with development rights granted to Orange County, or a county-approved entity, or lands that have been encumbered with a conservation easement granted to the county or other government agency.
- Development adjacent to wetlands or preservation areas must incorporate ‘firewise’ techniques on any abutting lots
 - ‘Firewise’ techniques are activities that reduce the loss of lives, property, and resources to wildland fire by building and maintaining communities in a way that is compatible with the natural surroundings, and managing undeveloped land, green spaces, agricultural land and property to maintain it in its natural condition.



Wekiva River Protection Area and Wekiva Study Area

The Wekiva River Protection Area is located in the northwest corner of Orange County, directly north of the City of Apopka. The Wekiva River has been designated as an OFW by the State of Florida. In order to best preserve the natural resources of the Wekiva River, the Wekiva River Protection Act was established by the [Florida Legislature under the F.S Chapter 369, Part III](#). This Act required Orange County to update its Comprehensive Plan and land development regulations in accordance with the Act. The changes were based on the Wekiva River Small Area Study conducted by the Orange County Planning Department. According to the Comprehensive Plan, wetlands in these SPAs are classified similarly to those in the Econlockhatchee River Protection Area.

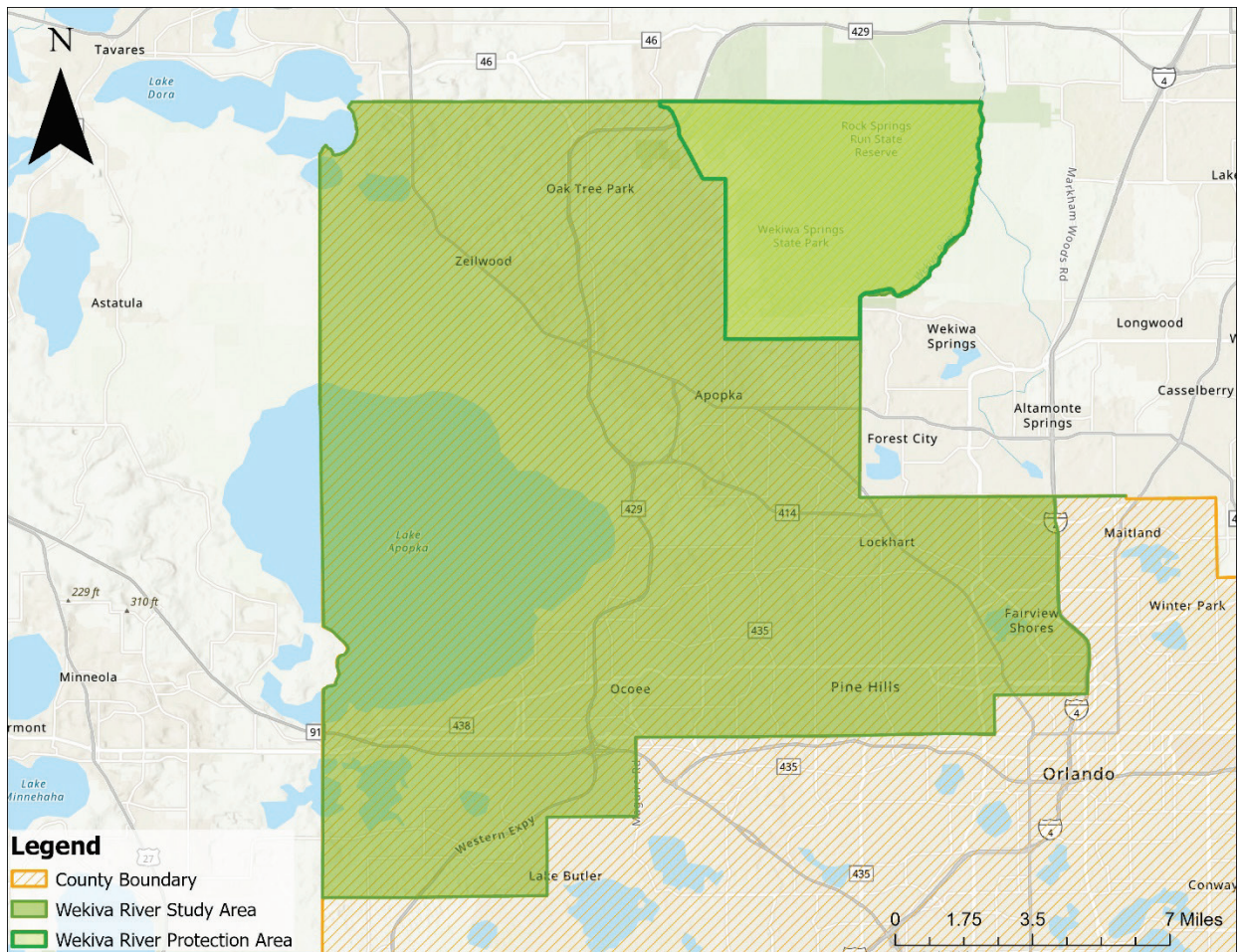


Figure 22. Map of Wekiva River Protection Area Boundary

Development Regulations – Wekiva River Protection Area

The Wekiva River Protection Area retains the same regulations as described in the Econlockhatchee River Protection Area Basin-Wide Regulations above. This includes providing



a threatened and endangered species survey and management plan, stormwater management separation, rare upland habitat protection, and native landscaping.

Additional regulations unique to the Wekiva River Protection Area are as follows:

- Only single-family residential units, low intensity recreation, and agricultural uses are permitted in this area
- Development is allowed within the 100-year floodplain. However, the clearance of vegetation must be minimized. A vegetation clearing plan must be submitted to EPD. Additionally, the use of septic tanks is discouraged in this area. The applicant must demonstrate that the septic tank will not negatively impact riverine water quality.
- Developments with the potential to degrade groundwater quality are prohibited.
- Pre-development and post-development stormwater rates must be equal.
- Applicants must submit a statement for the Florida Division of Historical Resources describing the potential for any archaeological or historical resources on the project site. A cultural resources survey may be required.

For more information on the regulations of development in the Wekiva River Protection Area, refer to [Orange County Code, Ch. 15, Article XIII, Section 15-496](#).

Development Regulations – Wekiva Study Area

Regulations adopted for the Wekiva Study Area are available via the [Orange County Comprehensive Plan](#), OBJ FLU6.6. In general, these regulations were adopted to protect valuable aquifer and karst resources in this area from nutrient pollution. The following development best management practices are encouraged within this area:

- **Low Impact Development (LID):** LID is an environmentally sensitive approach to development that focuses on designing and developing a site to avoid or minimize environmental impacts, specifically for water quality and quantity.
- **Landscape Design BMPs:** Consider irrigation systems that minimize groundwater use, or reclaimed water systems that utilize stormwater; Minimize fertilization.
- **Creative Stormwater Management Practices:** These practices include utilizing vegetation, sediment sumps, and other stormwater treatment practices that minimize impacts to water quality in receiving surface waters.
- **Water Conservation Practices:** These practices include xeriscaping, preserving existing native vegetation, rain sensors, and more.



5. Upland Buffers

Introduction

An upland buffer is a natural, undisturbed area of vegetation adjacent to a wetland or surface water that is utilized to minimize any human-induced disturbance, including any secondary impacts of development. An upland buffer is ideally comprised of native trees, shrubs, and grasses. Orange County requires mitigation to offset impacts to upland buffers. Additionally, since impacts to upland buffers result in secondary impacts to their adjoining wetland or surface water systems, Orange County generally requires mitigation to offset these secondary impacts as well.



This section provides details regarding Orange County's upland buffer requirements, how to calculate buffer widths, and upland buffer compensation.

Upland Buffer Width Requirements

Buffer width requirements vary depending on the project site. In most cases, **a minimum one hundred (100) foot natural and undisturbed upland buffer is required** for development projects in Orange County, with limited exceptions. Passive-use, at-grade recreational trails comprised of a maintained natural surface may be allowed within upland buffers on a case-by-case basis, at the discretion of the environmental protection division.

If your project or property meets one of the exceptions below, a reduced buffer width of a minimum of 25 feet and an average of 50 feet is required:

- Parcels 5 acres or less
- Parcels comprised of greater than 90% wetlands and/or surface waters
- Upland cut ditches
- Urban infill projects

If the required buffer width assigned to your project is not practicable, **the greatest buffer width possible is still required**. For example, if a 100-foot buffer is required for your project but is not possible due to site or design constraints, the design should not automatically default to the reduced buffer width (25-foot minimum, 50-foot average). Instead, the design should incorporate as large of a buffer as possible (i.e., 75 feet in lieu of 100 feet). Mitigation would still be required for this project based on the 100-foot minimum buffer requirement.

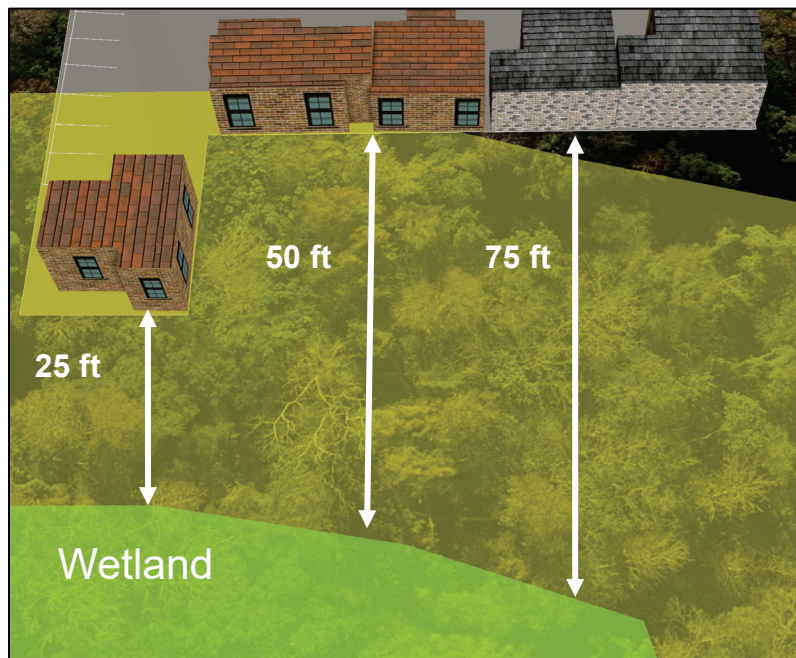


An increased upland buffer width may be required if the following factors are associated with the development site, based on EPD discretion:

- OFW or Impaired Surface Water (excluding metals)
- Listed Wetland-Dependent Species or Plants
- Conservation Easements
- Wildlife Corridors
- Special Protection Areas
- Vulnerable Habitat Types

Upland Buffer Width Calculation

Determining the minimum versus average buffer requirements can be confusing for applicants. The minimum upland buffer width is the smallest allowable distance between the development footprint and a wetland or surface water. Development within the minimum buffer distance will typically be considered to cause secondary wetland impacts. The average buffer width relates to the width calculated across the entire proposed upland buffer area. On parcels larger than five acres, there is only a single buffer requirement, a minimum distance of 100 feet. On parcels five acres or less, EPD may accept a minimum distance of 25 feet; however, an average width of 50 feet must be maintained. In cases where EPD accepts a reduction of the minimum buffer width from 100 to 25 feet, the buffer must be variable in width such that the average distance between the project footprint and the wetland edge remains 50 feet or greater.



In the example on the left, the applicant's minimum buffer width is 25 feet and the average buffer width is 50 feet. The average was determined by the sum of the various buffer widths (25 + 50 + 75) divided by the number of width measurements (3).

Figure 23. Upland Buffer Width Calculation.



Econlockhatchee and Wekiva River Upland Buffer Width Requirements

Buffer requirements for the Econlockhatchee and Wekiva River SPAs differ, as regulations for these areas are recorded in ordinances separate from Article X. Buffers for these SPAs are required according to the wetland's classification (Class I, II, or III), which was described in detail in **Section 4**. **If not described in the table below, upland buffer requirements will default to those described earlier in this section, according to Article X.**

Table 7. Upland Buffer Requirements in the Econ and Wekiva SPAs

SPA	Factor	Buffer Width Requirement
Econ	Class I and II Conservation Areas	50-foot average, 25-foot minimum
Econ	Edge of Econ River inside the Econ River Corridor Protection Zone	550 feet <i>(excluding wetland creation and passive recreation projects)</i>
Wekiva	Edge of Wekiva River	550 feet
Wekiva	Class I and II Conservation Areas	50-foot average, 25-foot minimum
Wekiva	Landward edge of wetlands associated with the Wekiva River	550 feet
Wekiva	Landward limit of Waters of the State	550 feet

Upland Buffer Mitigation

Mitigation is required for the direct impacts to the minimum buffer area. **Mitigation will be based on the minimum upland buffer requirement for the project.** The lack of upland buffer will be calculated by determining the total required upland buffer acreage, minus the total acreage of upland buffer proposed by the applicant. Mitigation requirements are further described in **Section 7**.

Fencing and Signage

Upland buffer areas may require wildlife-friendly fencing and signage be placed around the buffer perimeter, based on EPD discretion. If required, fencing and signage must be designed and placed as follows or according to the approved project plans:

1. **Fencing:** The preferred fencing material is a wooden split-rail fence, installed at least 8 feet apart. Wooden panels, vinyl walls, or chain link materials are not allowed. Metal fencing must be comprised of metal posts with horizontal metal wire installed with 12 inch spacing. The fencing shall not impede the flow of water or movement of any wildlife. Installation of the fencing shall not permanently impact wetlands and desirable vegetation. Fencing must be maintained in perpetuity.
2. **Signage:** Must be comprised of metal or wooden posts with an aluminum or stainless-steel sign. The language on the sign shall be printed in English and Spanish, and shall be substantially similar to the below image or according to the approved plans.



All signs must be maintained and replaced when damaged or no longer legible. Additional signage specifications are as follows:

- *Minimum Size:* 12 x 12 inches
- *Minimum Installation Depth:* 2 ft into ground
- *Minimum Installation Height:* 4 ft above ground
- *Minimum Spacing:* Every other lot line for residential lots, 150 ft on open spaces
- *Location:* Landward edge facing development
- *Safeguarding:* Fastened with tamper-proof, weather resistant fasteners

Buffer and Wetland Protection Area

Do Not Disturb, No Dumping, No Native Plant Removal, No Filling

Please Help Preserve and Protect Wildlife Habitat and Water Quality

Orange County Environmental Protection Division, WetlandPermitting@ocfl.net



6. Conservation Easement Impact Requests

What is a Conservation Easement?

Conservation Easements (CEs) are legal agreements where a property owner promises to restrict the amount of development that can occur on the property. Typically, the property owner receives some form of compensation for this agreement, or the CE is part of mitigation to compensate for loss of wetlands from another development site.

[Florida Statutes, Section 704.06 \(1\)](#) prohibits the following activities from occurring in CEs:

- Construction
- Dumping and Littering
- Vegetation Removal or Destruction
- Dredging and Excavation
- Surface Use (except those allowing the CE to retain its natural condition)
- Activities detrimental to the CE

Requests to Impact Conservation Easements

If your project includes proposed impacts to an existing CE, EPD will evaluate the function of the CE to determine if the request to amend the CE agreement will be approved or denied. Except for projects with a demonstrated public benefit, impact requests to a CE may not be approved if the easement area retains any of the following characteristics:

- The CE maintains, preserves, or enhances connectivity to other existing CEs, wetlands, or surface waters that are 5 acres or greater
- The CE is connected to natural waterbodies on adjacent parcels
- The CE supports unique or vulnerable habitats, environmental features, or wetland functions
- The CE provides habitat to listed species
- The CE provides capacity to reduce flooding in surrounding areas during hurricanes or storm events
- The CE promotes passive recreation that provides significant value to a neighborhood or community
- The CE provides protection of an on-site Outstanding Florida Waterway
- The CE provides protection of a surface water designated as impaired by FDEP (excluding metal impairments)

Application Requirements

In addition to the application requirements covered under an NGP or Standard Permit (whichever is applicable for your project), requests to impact a CE require additional application items. The items below must be submitted with your application:



1. A functional assessment of the portion of the CE requested for release **at the time the easement was dedicated**. This information is typically available in the permit documentation for the CE.
2. A copy of any relevant local, state, or federal permits
3. An application for a Noticed General Permit or Standard Permit, as applicable
4. A mitigation plan to offset any proposed impacts to the CE
5. A replacement mitigation plan, as applicable
6. Submittal of the Conservation Easement Impact Request Form, available in **Appendix E**.

Replacement Mitigation

If a CE was previously utilized for mitigation purposes, replacement mitigation is required, in addition to the standard mitigation required for the impact to the CE.

Replacement mitigation will be calculated based on the reasonable and expected increase in functionality of the CE area as permitted at the time of dedication.



7. Mitigation and Monitoring

What is Mitigation?

Mitigation is a method of calculating the compensation for impacts to wetlands, surface waters, or upland buffers. Both direct and indirect impacts to these resources can be offset through mitigation. Typical forms of mitigation include wetland enhancement, restoration, preservation, creation, or purchase of mitigation credits from a permitted bank. EPD also accepts mitigation through payment to the Orange County Conservation Trust Fund or through land donations.

All mitigation proposals must have **equal or better function**, as determined by UMAM, as compared to the affected wetlands and/or surface waters prior to development. Mitigation may be required by agencies other than Orange County, such as federal or state entities. Orange County's mitigation requirements may differ from those of other agencies, and all mitigation proposals will be reviewed independently by EPD.

When is Mitigation Required?

All applicants seeking a permit to impact wetlands, surface waters, associated upland buffers, and the function of these resources are required to provide mitigation. **Mitigation is required for direct wetland and surface water impacts, secondary wetland and surface water impacts, and direct upland buffer impacts.** For upland buffer impacts, on-site compensation in the form of larger upland buffers beyond the applicant's requirement may satisfy the upland buffer mitigation requirement. In this case, the added upland buffer area should adequately replace the lost buffer area in terms of both size and function.

In rare cases where the functional loss resulting from impacts to wetlands or surface waters is negligible, Orange County may issue a *de minimis* determination, meaning that no mitigation is required. *De minimis* thresholds are determined at the discretion of EPD. Mitigation plans, purchase of mitigation bank credits, or donations to the Orange County Conservation Trust Fund must be implemented or received prior to the authorization of any proposed impacts to wetlands or surface waters.

Mitigation Evaluation

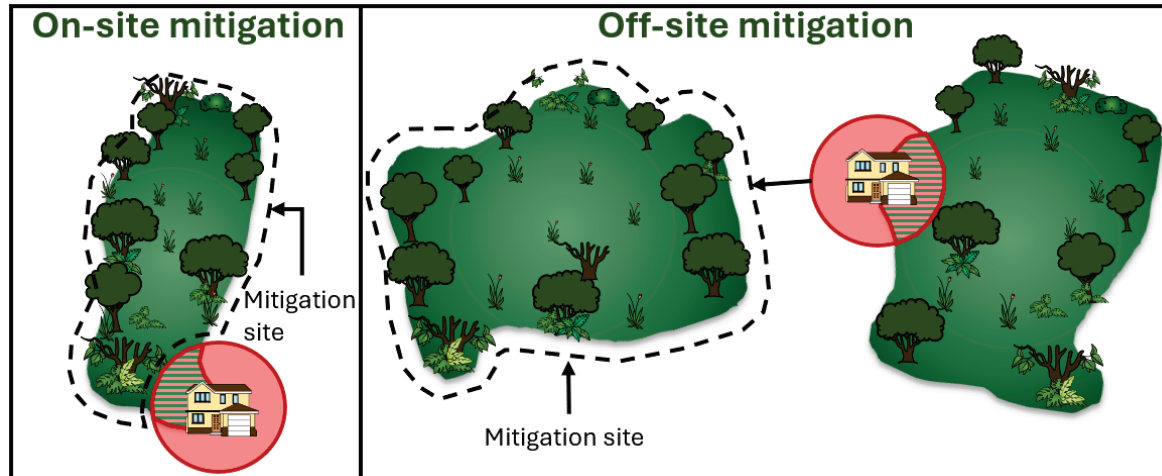
Mitigation proposals are initially evaluated based on the following criteria:

1. Type of mitigation proposed
2. Location of mitigation site
3. Function of the mitigation site

Mitigation Types

EPD strongly prefers that applicants submit proposals for on-site or off-site mitigation located within the boundaries of Orange County, however, multiple forms of mitigation are acceptable. The types of mitigation, as well as the difference between on-site and off-site mitigation are detailed on the next page.





Preservation – To protect and maintain existing wetlands from harm or destruction

Enhancement – Improvement of specific functions of an existing wetland

Creation – Artificially creating wetlands in areas that have never hosted this type of ecosystem

Figure 24. Types of On-Site and Off-Site Mitigation.

Mitigation Bank Credits

- Purchase of mitigation credits at a permitted mitigation bank

On-Site or Off-Site Mitigation

- Restoration of degraded existing or former wetlands
- Enhancement of degraded existing wetlands
- Preservation of wetlands
- Preservation of uplands with a nexus to wetlands
- Creation of wetlands within current uplands

Conservation Trust Fund Payment

- Monetary contribution to the Orange County Conservation Trust Fund, which is used for the protection, improvement, creation, restoration, or replacement of natural resources in Orange County
- Contribution is calculated according to [Chapter 62-345, F.A.C.](#) and multiplied by the average market rate for mitigation credits
 - The average market rate will be determined according to the credit cost at a permitted mitigation bank that services the development area

Figure 25. Mitigation Types



Mitigation Location

All reasonable attempts should be made to mitigate wetland or surface water impacts within Orange County. Consistent with [Section 373.4135, Florida Statutes](#), mitigation proposed outside of Orange County's boundaries will be considered when **three or more** of the following criteria are met:

- The mitigation site is deemed appropriate by EPD to offset direct or indirect impacts to wetlands or surface waters
- The mitigation site is located within the same [USGS Hydrologic Unit Code \(HUC\) 12](#) as the impact
- The applicant can demonstrate that the proposed mitigation site will benefit the basin where the impacts will occur
- Sufficient mitigation banking credits within Orange County are unavailable
- On-site mitigation opportunities are unavailable or are not expected to have comparable long-term viability as the available off-site mitigation located outside of Orange County
- Off-site mitigation outside of Orange County would provide greater ecological or functional value than on-site mitigation

Mitigation Functional Assessment

Mitigation function is determined according to [Chapter 62-345, F.A.C.](#), via UMAM, unless mitigation is accomplished through the purchase of bank credits where the bank was awarded credits based on a different assessment method.

For projects where a state agency has approved a UMAM evaluation in a valid state permit, EPD is required to use the same UMAM scores for the same wetland and surface water impact to determine the required mitigation.

The proposed mitigation must have equal or better function as compared to the affected wetland or surface water prior to the start of impact activities. Mitigation proposed for impacting existing conservation easement sites must have equal or better function compared to the date that the easement was recorded (not the present function).

Mitigation Proposal Requirements

Mitigation proposals are required for all projects except those purchasing credits through a permitted mitigation bank. Proposals must include the following items to be reviewed by EPD:

1. A description of the type and function of the wetlands or surface waters being proposed for mitigation, including the following items:
 - Acreage of each wetland or surface water
 - Existing vegetation
 - Existing wildlife utilization
 - Existing hydrologic regime (the estimated hydrologic patterns on site)



2. An environmental assessment including the following:
 - Listed plant and animal species and non-listed wildlife that utilize the development site and surrounding area, as applicable
 - Evaluation of the effect of the mitigation site on any listed species
 - A location map of any listed plant and wildlife sightings, including nests or burrows
 - A map of any applicable wildlife agency consultation area
 - A map of any potential wildlife corridors on site
3. Design and description of the proposed mitigation creation, enhancement, restoration, or compensation, which should include:
 - Acreages
 - Species to be planted, if applicable
 - Plant density
 - Source of plantings
 - Soil description
 - Hydrologic regime (the estimated hydrologic patterns on site)
4. A description of the monitoring and maintenance program (requirements are described in the next subsection)
 - The description must include the responsible party for completing monitoring and maintenance activities (Ex. The permittee or an authorized representative)
5. An itemized estimate of the implementation cost of mitigation
6. Reasonable assurance that the applicant or proposed development has the financial and institutional ability to facilitate the mitigation, monitoring, and maintenance requirements. Reasonable assurance can be provided in the following forms:
 - A surety bond posted by the applicant to EPD
 - The surety bond must be posted prior to the occurrence of wetland impacts
 - The surety bond must be in the amount of 110% of the cost estimate of the proposed mitigation, maintenance, and monitoring plan
 - A performance guarantee as part of a development construction guarantee
 - Cash bond
 - Irrevocable letter of credit from a financial institution
 - Completion of mitigation prior to wetland impacts

Mitigation Monitoring Requirements

EPD requires monitoring and maintenance of on-site or off-site mitigation areas *in perpetuity*. This does not include mitigation accomplished through a permitted mitigation bank. Following the completion of a project requiring mitigation, the permittee must provide annual reports



detailing monitoring and maintenance activities for 5 consecutive years. After 5 years, reports are required once every five years. The graphic below displays a typical reporting schedule:



Figure 26. Mitigation Monitoring Reporting Frequency.

Maintenance and monitoring activities must be performed by the permittee, an authorized and approved representative, or any subsequent owner of a development site. After 15 years of **compliant** maintenance and monitoring, the permittee (or new owner of the site, if applicable) may submit a request to EPD to reduce the frequency of monitoring and maintenance activities. **This option is not allowed for permittees who fail to submit the required reports, or whose mitigation sites are found to be losing significant function or are noncompliant.** If a request is not submitted, or EPD determines that the site cannot be released from mitigation monitoring and maintenance requirements, the permittee will be required to continue the monitoring and maintenance requirements at a frequency determined by EPD.

The permittee is required to complete the following monitoring and maintenance activities:

- Maintain less than 5% areal coverage of invasive species in the mitigation area and the upland buffer
- Remove trash from the mitigation area and upland buffer
- Install groundwater monitoring equipment and retrieve groundwater level data regularly, if applicable



- Submit groundwater monitoring data with required reports, if applicable
- Wildlife-friendly fencing and signage installation may be required on a case-by-case basis
- Submit monitoring reports to EPD describing the above information, at the required reporting frequency

If a mitigation site is found to be in decline, remedial actions will be required. These actions will be determined by EPD and will be the financial responsibility of the applicant.



8. Permit Modifications, Extensions, Transfers, and Appeals

Permit Modifications

If changes to the development plans of a project are needed, you must apply for a Permit Modification. Permit modifications may be issued by EPD for minor changes to the project and require an additional fee of 25% of the original permit fee. For example, if the original permit was a Standard Permit Level 2 (\$7,039), the modification fee would be an additional \$1,760. If changes are deemed by EPD to be *major*, **a new permit and new fee will be required**. To qualify for a minor permit modification, the application must meet **all** of the following requirements:

- ✓ **Development Area Increase:** The permit modification should not increase the development area by more than 10% or one acre, *whichever is less*.
- ✓ **Wetland Impact Areas:** The permit modification should not increase the wetland impact areas authorized in the original issued permit by more than 10% or one-half ($\frac{1}{2}$) acre, *whichever is less*.
- ✓ **Water Quality Impacts:** The modification must not contribute to water quality impacts that were not recognized in the original issued permit.
- ✓ **Financial Responsibility:** The modification should not reduce the financial responsibility mechanism required in the original issued permit.
- ✓ **On-Site Mitigation and Conservation Easement:** The permit modification should not reduce on-site mitigation or the area of any conservation easement.
- ✓ **Site Inspection:** A new site inspection is not required for the permit modification.
- ✓ **Modification Variance:** The permit modification should not require any kind of variance to the regulations outlined in Article X.
- ✓ **Public Hearing and Approval:** The permit modification should not require a public hearing or approval by the Board of County Commissioners.
- ✓ **Design and Permit Conditions:** The permit modification should not substantially change the original design or permit conditions.

Minor Permit
Modifications
Fee = +25% of
permit fee

If an applicant's proposed modifications do not align with the established criteria for a minor permit modification, the applicant will be **required to submit a new permit application and new fee**. The reason the applicant will be required to submit a new permit applicant is to ensure



that any significant changes or deviations from the original permit are thoroughly reviewed and assessed, which requires significant staff time.

Permit Extensions

Typically, Wetland Impact Permits are valid for 5 years. Permit extensions may be granted to extend the allowable time that a project can be constructed. In order to qualify for a permit extension, one of the following criteria must be met:

1. **Emergency Order Extensions:** These extensions align with [Section 252.363 of the Florida Statutes](#). They are typically granted during emergency situations to accommodate unforeseen events or conditions.
2. **Administrative Extensions:** Applicants may request an administrative extension, which can be granted for up to five (5) years. However, this extension is only granted under the following conditions:
 - **No Changes to the Development Site Plan:** The development site plan must remain unchanged from the original permit submission requirements.
 - **No Changes to the On-Site Conditions:** There have been no significant alterations to on-site conditions since the submission of the original permit.

Permit
Extensions
Fee = \$330

Permit Transfers

Permit transfers involve the transfer of a permit from one permit holder to another. This typically occurs during the transfer of ownership following a property sale. If the transfer is approved by EPD, the new permittee retains full responsibility to comply with the conditions of the original permit, including the original development and mitigation plans.

To apply for a Permit Transfer, submit the Request for Permit Transfer Form in [Appendix H](#) to EPD.

Permit
Transfers
Fee = \$330

Appeals

Appeals of any final decisions of the EPD Environmental Protection Officer may be requested for Wetland Determinations, Noticed General Permits, and Standard Permits. Appeals will follow the guidelines set forth in [Chapter 15, Section 15-38](#).

To initiate an appeal, email wetlandpermitting@ocfl.net with appropriate documentation, including an appeal request signed by the applicant and/or owner, reasoning for the request pursuant to the criteria listed in Chapter 15, Section 15-38, and the Public Hearing

Appeal
(Public Hearing)

Fee = \$3,294



Forms (**Appendix F**). The applicant must pay EPD a non-refundable processing fee of \$3,294 for appeals. Review will not begin until the associated fees are paid in full. In no circumstance does payment guarantee the approval of a variance or appeal request.



Appendices

A. Wetland Determination Application Form





ORANGE COUNTY WETLAND DETERMINATION APPLICATION FORM

Environmental Protection Division
 3165 McCrory Place, #200
 Orlando, FL 32803
 (407) 836-1402
 Electronic Submittal:
wetlandpermitting@ocfl.net

APPLICATION SUBMITTAL DETAILS		
Processing Fee for a Wetland Determination (WD) varies by property size. See fees below:		
WD < 10 Acres: \$1,110.00	WD 10 to 40 Acres: \$1,771.00	WD 40 to 100 Acres \$2,524.00
WD > 100 Acres: \$3,414.00	WD For Each Acre Over 100 Acres: \$10.60/acre	WD After-the-Fact Additional Fee: \$829.00
Payments may be made electronically using the FastTrack permitting portal: OC Fast Track Home Page (ocfl.net) OR By check submitted to EPD. Please make check payable to: Orange County Board of County Commissioners		
EPD encourages all applications to be electronically submitted. Electronic submittal: wetlandpermitting@ocfl.net		
Have any questions? Please call EPD at: (407) 836-1402 or email: wetlandpermitting@ocfl.net OR refer to the Applicant's Handbook .		

SECTION 1		
OWNER OF THE LAND		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:
ENTITY TO RECEIVE PERMIT (IF OTHER THAN OWNER)		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:

AGENT AUTHORIZED TO SECURE PERMIT

Name:

Title & Company:

Telephone:

Email Address:

Address:

City:

State:

Zip Code:

CONSULTANT (IF DIFFERENT THAN AGENT)

Name:

Title & Company:

Telephone:

Email Address:

Address:

City:

State:

Zip Code:

SECTION 2

PROJECT SITE DETAILS

Property Site
Address/Location:

Tax Parcel ID
Number(s):

Acreage:

SUPPORTING DETAILS (Please provide separate 8 ½ by 11-inch sheets for each item below.) All items below are required to obtain your Wetland Determination	
	Check this box if applying for a Limited Wetland Determination pursuant to Section 15-382(c)(4). The subject parcel must be a minimum of two acres in size and the proposed development area must be less than one-tenth (1/10) acre for single-family residential or one-half (1/2) acre for commercial.
	Vicinity Map
	A map showing the approximate extent of wetlands and surface waters within the parcel boundary delineated pursuant to Chapter 62-340, F.A.C. [Refer to Section 15-382(c)(3)e]
	Current aerial photograph of the project site with the parcel boundary shown (max. scale 1:200'). [Refer to Section 15-382(c)(3)f]
	A map showing the soil types as determined by the U.S. Department of Agriculture, Natural Resources Conservation Service (NRCS) within the parcel boundary. [Refer to Section 15-382(c)(3)g]
	A landcover vegetation map, utilizing classifications from the Florida Land Use, Cover and Forms Classification System (FLUCCS) established by the Florida Department of Transportation (1999) , with the parcel boundary shown. [Refer to Section 15-382(c)(3)h]
	If impacts are proposed, submit UMAM sheets Part I and II, pursuant to Chapter 62-345, Florida Administrative Code, for each wetland and surface water system proposed for impact on-site and a summary of the proposed UMAM scores for review and approval. [Refer to Section 15-382(c)(3)j]
	Include all email addresses for names/entities provided in Section 1.

WETLAND DETERMINATION APPLICATION PROCESS All items below are required pursuant to Section 15-382(d)	
1.	Submit a complete Wetland Determination Application with processing fee and all supporting information identified above.
2.	Within 30 days of receipt, EPD staff will review the application. During this time, staff will coordinate with either the applicant or applicant's agent for a site inspection.
3.	Following the site visit, staff will issue a delineation agreement letter verifying the absence or presence and approximate extent of wetlands and surface waters within the parcel(s). If staff determine that no wetlands or surface waters exist onsite, a final Wetland Determination will be issued to complete the process.
4.	If EPD staff determined that wetlands and/or surface waters exist within the parcel(s), the applicant shall then submit a special purpose survey depicting the parcel boundary and any identified wetlands and/or surface waters within the parcel(s). The applicant shall also submit an electronic shapefile depicting the wetlands and/or surface waters within the parcel(s).
5.	Upon receipt of the above survey and shapefile, EPD will issue the final Wetland Determination.
All Wetland Determination Permits are valid for five (5) years, provided physical conditions on the parcel do not change pursuant to Section 15-382(d).	

SECTION 4

AGENT AUTHORIZED TO SECURE PERMIT

By signing this application form, I am applying, or I am applying on behalf of the property owner, for an Orange County Wetland Determination Permit on the subject property. I am familiar with the information contained in this application and represent that such information is true, complete, and accurate. I understand this is an application for an Orange County Wetland Determination Permit, and that any work prior to approval of a permit is a violation of Orange County code. I understand that this application and determination issued pursuant thereto does not relieve me of any obligation for obtaining any other required federal, state, or local permit prior to construction. I understand that any false statement or representation in this application will nullify the permit and understand that a new application with appropriate filing fee will be necessary.

Typed/Printed Name of Owner or Authorized Agent:
(Corporate Title if applicable)

Signature of Owner/Agent:

Date:

PERSON AUTHORIZING ACCESS TO THE PROPERTY MUST COMPLETE THE FOLLOWING

ACCESS TO PROPERTY

I am either the property owner described in this application, or I have legal authority to allow access to the property, and I consent, after receiving prior notification, to any site visit on the property by personnel from Orange County necessary for the review and inspection of the proposed project specified in this application. I authorize the personnel to enter as many times as may be necessary to make sure such review and inspection.

Typed/Printed Name of Owner or Authorized Agent:
(Corporate Title if applicable)

Signature of Owner/Authorized Agent:

Date:

SECTION 5

AGENT AUTHORIZATION FORM

FOR PROJECTS LOCATED IN ORANGE COUNTY, FLORIDA

I/WE, (PRINT PROPERTY OWNER NAME) _____, AS THE OWNER(S) OF THE REAL PROPERTY DESCRIBED AS FOLLOWS, _____, DO HEREBY AUTHORIZE TO ACT AS MY/OUR AGENT (PRINT AGENT'S NAME), _____, TO EXECUTE ANY PETITIONS OR OTHER DOCUMENTS NECESSARY TO AFFECT THE APPLICATION APPROVAL REQUESTED AND MORE SPECIFICALLY DESCRIBED AS FOLLOWS, _____, AND TO APPEAR ON MY/OUR BEHALF BEFORE ANY ADMINISTRATIVE OR LEGISLATIVE BODY IN THE COUNTY CONSIDERING THIS APPLICATION AND TO ACT IN ALL RESPECTS AS OUR AGENT IN MATTERS PERTAINING TO THE APPLICATION.

Date

Signature of Property Owner

Print Name Property Owner

Date

Signature of Property Owner

Print Name Property Owner

STATE OF FLORIDA

COUNTY OF _____:

I certify that on ____ day of _____, 20____, before me, _____, an officer duly authorized by the State of Florida in the county mentioned above, to take acknowledgements, personally appeared _____, to me known to be the person described in this instrument or to have produced _____ as evidence, and who has acknowledged before me that he or she executed the instrument and did / did not take an oath.

Witness my hand and official seal in the county and state stated above on the ____ day of _____, in the year _____.

Signature of Notary Public
Notary Public for the State of Florida

(Notary Seal)

My Commission Expires: _____

Legal Description(s) or Parcel Identification Number(s) are required:

PARCEL ID:

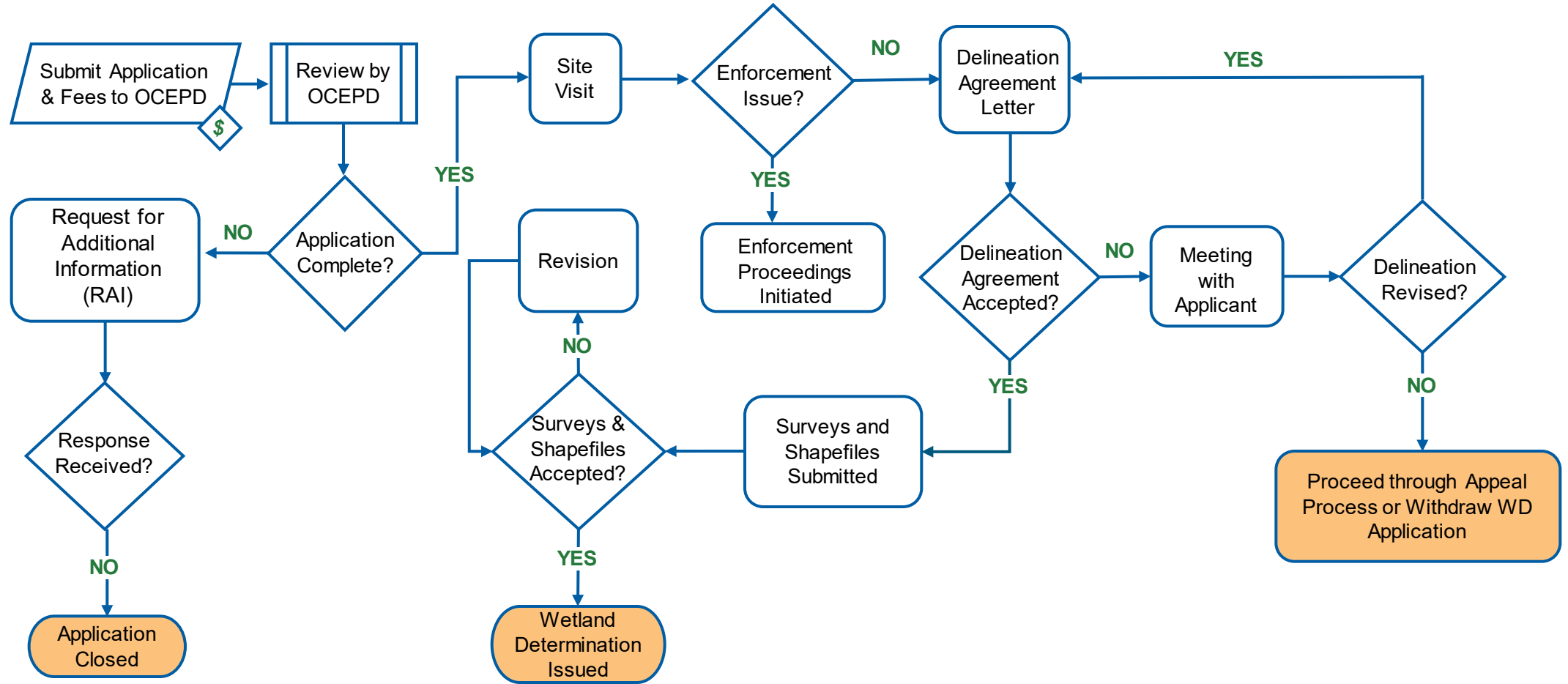
LEGAL DESCRIPTION:

EPC-015-2018-01

B. Wetland Determination Review Process Flow Chart



Environmental Permitting Wetland Determination Process



C. Noticed General Permit Application Forms





**ORANGE COUNTY
NOTICED GENERAL PERMIT
APPLICATION FORM**
PRIVATE SINGLE-FAMILY HOMESITE

Environmental Protection Division
3165 McCrory Place, #200
Orlando, FL 32803

APPLICATION SUBMITTAL DETAILS
Processing Fee for a Noticed General Permit (Development) is: \$1,765.00
Payments may be made electronically using the FastTrack permitting portal: OC Fast Track Home Page (ocfl.net) OR By check submitted to EPD. Please make check payable to: Orange County Board of County Commissioners
EPD encourages all applications to be electronically submitted. Electronic submittal: wetlandpermitting@ocfl.net
Have any questions? Please call EPD at: (407) 836-1402 or email: wetlandpermitting@ocfl.net OR refer to the Applicant's Handbook .

SECTION 1		
OWNER OF THE LAND		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:
ENTITY TO RECEIVE PERMIT (IF OTHER THAN OWNER)		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:
AGENT AUTHORIZED TO SECURE PERMIT		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:

CONSULTANT (IF DIFFERENT THAN AGENT)		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:

SECTION 2	
PROJECT SITE DETAILS	
Property Site Address:	
Tax Parcel ID Number(s):	

SECTION 3			
PROJECT GENERAL CRITERIA			
YES	NO	N/A	STATEMENT <i>(If a response is no, then your project will not qualify for an Orange County Noticed General Permit.)</i>
			Is the project site located greater than 150 feet away from an Outstanding Florida Waterway (OFW)? [Refer to Section 15-387(b)(7)a]
			Are all proposed impacts located above Normal High-Water Elevation (NHWE) as established by Orange County for a lake or Safe Upland Line (SUL) of a stream, river, creek, or spring run? [Refer to Section 15-387(b)(7)b]
			Are there no listed wetland-dependent species nesting within the project site? [Refer to Section 15-387(b)(7)c]
			Is the weighted UMAM functional assessment for the wetland (WL) and Surface Water (SW) impacts equal to or less than 0.79? [Refer to Section 15-387 (7)d]
			Does the project avoid impacts to any existing conservation easement? (Refer to Sections 15-387(b)(7)e and Section 15-390)
			Does the project avoid severance to wildlife corridors? [Refer to Section 15-387(b)(7)f]
			The development site has not already been issued a Standard Permit or a CAI for the same or similar purpose or activity? [Refer to Section 15-387(b)(7)g]
			Are the proposed impacts associated to a single, complete development? [Refer to Section 15-387(b)(7)h]
PROJECT SPECIFIC CRITERIA FOR NOTICED GENERAL PERMIT			
			Are the cumulative fill impacts in wetland and surface waters less than 0.25 acres? [Refer to Section 15-386(c)]
			Is the project's purpose for one single-family residence or sole dwelling on the parcel? [Refer to Section 15-387(b)(1)a]
			Has the applicant utilized existing uplands and avoided impacts to wetlands and surface waters on the property consistent with Section 15-386(d) and Section 15-387(b)(1)b.?

SUPPORTING DETAILS

(Please provide separate 8 ½ by 11-inch sheets for each item below.)

All items below are required to obtain an NGP.

	Vicinity/Location Map
	Current aerial photograph of the project site with the parcel boundary shown (max. scale 1:2,400) [Refer to Section 15-387(a)(5)]
	A detailed plan including but not limited to cross sections, elevation plans and sediment and erosion control plans for all proposed development activity, including but not limited to lots, roads, ponds, approved wetland and surface water limits and proposed impacts, proposed upland buffer impacts, remaining upland buffers and any proposed on-site mitigation. [Refer to Section 15-387(a)(6)]
	A Wetland and/or Surface Water map of the development site that depicts any potential wetlands or surface waters extending off-site or within one hundred (100) feet of the proposed development. [Refer to Section 15-387(a)(7)]
	Is the proposed septic tank and drainfield located a minimum distance of 75 feet from a wetland and 150 feet from a surface water or waterbody (lake, river, stream)? [Refer to Section 37-540] Please depict on the site plan.
	Is the proposed (or existing) well located a minimum of 75 feet away from the septic tank and drainfield? [Refer to Section 37-540] If applicable, please depict on the site plan.
	Include an Environmental Assessment for all listed plant and animal species and listed and non-listed wildlife that utilize the development site. The assessment shall include but is not limited to an evaluation of the effect of the development on any identified listed species, a location map of any listed plant and wildlife occurrences, including nests or burrows, a map of any applicable wildlife agency consultation area and a map of any potential wildlife corridors on the development site. [Refer to Section 15-137(a)(11)]
	A Landcover vegetation map utilizing FLUCCS classifications with the parcel boundary shown. [Refer to Section 15-387(a)(12)]
	Describe the construction methodology for the private single family homesite project. [Refer to Section 15-387(b)(3)]
	Provide a valid Wetland Determination issued pursuant to Section 15-382 unless the wetland determination application is being reviewed concurrently with the NGP application. [Refer to Section 15-387(a)(4)]
	Provide UMAM Sheets Part I & II, pursuant to Chapter 62-345, F.A.C. for each wetland, surface water and upland buffer impact on-site and for mitigation purposes. [Refer to Section 15-387(a)(13), Section 15-391]
	Provide a detailed compensatory mitigation plan that fully describes and shows all mitigation endeavors that are proposed to offset all impacts associated with the proposed project. [Refer to Section 15-417(a)]
	Include all email addresses for names/entities provided in Section 1.

SECTION 4

SUMMARY TABLE FOR WETLAND (WL), SURFACE WATER (SW) AND UPLAND BUFFER (UB) PROPOSED IMPACTS

WL/SW/UB ID	Community Type*	Size (acres)	Temporary Impacts (acres)	Permanent Impacts (acres)	Secondary Impacts (acres)	Remaining WL/SW/UB (acres)	Functional Assessment Method	Functional Loss (Secondary Impacts)	Functional Loss (Permanent Impacts)	Mitigation ID
TOTALS:										

*List Florida Land Use, Cover and Forms Classification System (FDOT 1999; website: <https://www.fdot.gov/docs/default-source/geospatial/documentsandpubs/fluccmanual1999.pdf>)

SECTION 5

COMPENSATORY MITIGATION

Mitigation ID	Orange County Conservation Trust Fund	Mitigation Bank	If "Other," Please Specify	Mitigation Location	Creation (acres)	Enhancement (acres)	Preservation Wetland (acres)	Preservation Upland Buffer (acres)	Wetland & Surface Water Type	Functional Gain
TOTALS:										

WAIVER OF 30-DAY TIME FRAMES FOR APPLICANT RESPONSE AND OCEPD REVIEW

Please note that pursuant to Chapter 125.022, Florida Statutes establishes timeframes for applicant and agency responses. By checking this box, you are providing written authorization for Orange County, Environmental Protection Division to waive the mandatory timeframes established by law.

SECTION 6

OWNER/AGENT AUTHORIZED TO SECURE PERMIT

By signing this application form, I am applying, or I am applying on behalf of the property owner, for an Orange County Noticed General Permit on the subject property. I am familiar with the information contained in this application and represent that such information is true, complete, and accurate. I understand this is an application for an Orange County Noticed General Permit, and that any work prior to approval of a permit is a violation of Orange County code. I understand that this application and determination issued pursuant thereto does not relieve me of any obligation for obtaining any other required federal, state, or local permit prior to construction. I understand that any false statement or representation in this application will nullify the permit and understand that a new application with appropriate filing fee will be necessary.

Typed/Printed Name of Owner or Authorized Agent:
(Corporate Title if applicable)

Signature of Owner/Agent:

Date:

PERSON AUTHORIZING ACCESS TO THE PROPERTY MUST COMPLETE THE FOLLOWING

ACCESS TO PROPERTY

I am either the property owner described in this application, or I have legal authority to allow access to the property, and I consent, after receiving prior notification, to any site visit on the property by personnel from Orange County necessary for the review and inspection of the proposed project specified in this application. I authorize the personnel to enter as many times as may be necessary to make sure such review and inspection.

Typed/Printed Name of Owner or Legal Authority:
(Corporate Title if applicable)

Signature of Owner/Legal Authority:

Date:

SECTION 7

AGENT AUTHORIZATION FORM

FOR PROJECTS LOCATED IN ORANGE COUNTY, FLORIDA

I/WE, (PRINT PROPERTY OWNER NAME) _____, AS THE OWNER(S) OF THE REAL PROPERTY DESCRIBED AS FOLLOWS, _____, DO HEREBY AUTHORIZE TO ACT AS MY/OUR AGENT (PRINT AGENT'S NAME), _____, TO EXECUTE ANY PETITIONS OR OTHER DOCUMENTS NECESSARY TO AFFECT THE APPLICATION APPROVAL REQUESTED AND MORE SPECIFICALLY DESCRIBED AS FOLLOWS, _____, AND TO APPEAR ON MY/OUR BEHALF BEFORE ANY ADMINISTRATIVE OR LEGISLATIVE BODY IN THE COUNTY CONSIDERING THIS APPLICATION AND TO ACT IN ALL RESPECTS AS OUR AGENT IN MATTERS PERTAINING TO THE APPLICATION.

Date

Signature of Property Owner

Print Name Property Owner

Date

Signature of Property Owner

Print Name Property Owner

STATE OF FLORIDA

COUNTY OF _____:

I certify that on ____ day of _____, 20____, before me, _____, an officer duly authorized by the State of Florida in the county mentioned above, to take acknowledgements, personally appeared _____, to me known to be the person described in this instrument or to have produced _____ as evidence, and who has acknowledged before me that he or she executed the instrument and did / did not take an oath.

Witness my hand and official seal in the county and state stated above on the ____ day of _____, in the year _____.

Signature of Notary Public
Notary Public for the State of Florida

(Notary Seal)

My Commission Expires: _____

Legal Description(s) or Parcel Identification Number(s) are required:

PARCEL ID:

LEGAL DESCRIPTION:

EPC-015-2018-01



**ORANGE COUNTY
NOTICED GENERAL PERMIT
APPLICATION FORM**
FILL OF ISOLATED ARTIFICIAL
SURFACE WATERS OR PONDS

Environmental Protection Division
3165 McCrory Place, #200
Orlando, FL 32803

APPLICATION SUBMITTAL DETAILS
Processing Fee for a Noticed General Permit (Development) is: \$1,765.00
Payments may be made electronically using the FastTrack permitting portal: OC Fast Track Home Page (ocfl.net) OR By check submitted to EPD. Please make check payable to: Orange County Board of County Commissioners
EPD encourages all applications to be electronically submitted. Electronic submittal: wetlandpermitting@ocfl.net
Have any questions? Please call EPD at: (407) 836-1402 or email: wetlandpermitting@ocfl.net OR refer to the Applicant's Handbook .

SECTION 1		
OWNER OF THE LAND		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:
ENTITY TO RECEIVE PERMIT (IF OTHER THAN OWNER)		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:
AGENT AUTHORIZED TO SECURE PERMIT		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:

CONSULTANT (IF DIFFERENT THAN AGENT)		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:

SECTION 2
PROJECT SITE DETAILS
Property Site Address:
Tax Parcel ID Number(s):

SECTION 3			
PROJECT GENERAL CRITERIA			
YES	NO	N/A	STATEMENT <i>(If no, your project will not qualify for an Orange County Noticed General Permit.)</i>
			Is the project site located greater than 150 feet away from an Outstanding Florida Waterway (OFW)? [Refer to Section 15-387(b)(7)a]
			Are all proposed impacts located above Normal High-Water Elevation (NHWE) as established by Orange County for a lake or Safe Upland Line (SUL) of a stream, river, creek, or spring run? [Refer to Section 15-387(b)(7)b]
			Are there no listed wetland-dependent species nesting within the project site? [Refer to Section 15-387(b)(7)c]
			Is the weighted UMAM functional assessment for the wetland (WL) and Surface Water (SW) impacts equal to or less than 0.79? [Refer to Section 15-387 (7)d]
			Does the project avoid impacts to any existing conservation easement? (Refer to Sections 15-387(b)(7)e) and Section 15-390)
			Does the project avoid severance to wildlife corridors? [Refer to Section 15-387(b)(7)f]
			The development site has not already been issued a Standard Permit or a CAI for the same or similar purpose or activity? [Refer to Section 15-387(b)(7)g]
			Are the proposed impacts associated to a single, complete development? [Refer to Section 15-387(b)(7)h]

PROJECT SPECIFIC CRITERIA FOR NOTICED GENERAL PERMIT

		Is fill for isolated artificial surface waters or ponds that are entirely created from uplands and do not connect to any other wetlands or surface waters? [Refer to Section 15-387(b)(2)]
		Is the proposed impact less than one-half (0.50) acre? [Refer to Section 15-387(b)(2)a]
		Will the proposed impact prevent the impoundment of water above the surrounding natural elevation? [Refer to Section 15-387(b)(2)b]
		Will the proposed activity avoid impacts to aquifer or karst resources? [Refer to Section 15-387(b)(2)c]
		The proposed impact area was not previously created for mitigation. [Refer to Section 15-387(b)(2)d]
		The proposed impact area must not be part of a stormwater treatment and management system. [Refer to Section 15-387(b)(2)e]

SUPPORTING DETAILS

(Please provide separate 8 ½ by 11-inch sheets for each item below.)
All items below are required in order to obtain your NGP.

	Vicinity/Location Map
	Current aerial photograph of the project site with the parcel boundary shown (max. scale 1:2,400) [Refer to Section 15-387(a)(5)]
	A detailed plan including but not limited to cross sections, elevation plans and sediment and erosion control plans for all proposed development activity, including but not limited to lots, roads, ponds, approved wetland and surface water limits and proposed impacts, proposed upland buffer impacts, remaining upland buffers and any proposed on-site mitigation. [Refer to Section 15-387(a)(6)]
	A Wetland and/or Surface Water map of the development site that depicts any potential wetlands or surface waters extending off-site or within one hundred (100) feet of the proposed development. [Refer to Section 15-387(a)(7)]
	Include an Environmental Assessment for all listed plant and animal species and listed and non-listed wildlife that utilize the development site. The assessment shall include but is not limited to an evaluation of the effect of the development site on any identified listed species, a location map of any listed plant and wildlife occurrences, including nests or burrows, a map of any applicable wildlife agency consultation area and a map of any potential wildlife corridors on the development site. [Refer to Section 15-137(a)(11)]
	A Landcover vegetation map utilizing FLUCCS classifications with the parcel boundary shown. [Refer to Section 15-387(a)(12)]
	Describe the construction methodology for the project.
	A valid Wetland Determination issued pursuant to Section 15-382 unless the wetland determination application is being reviewed concurrently with the NGP application. [Refer to Section 15-387(a)(4)]
	Provide UMAM Sheets Part I & II, pursuant to Chapter 62-345, F.A.C. for each surface water and upland buffer impact on-site and for mitigation purposes. [Refer to Section 15-387(a)(13), Section 15-391]
	Provide a detailed compensatory mitigation plan that fully describes and shows all mitigation endeavors that are proposed to offset all impacts associated with the proposed project. [Refer to Section 15-417(a)]
	Include all email addresses for names/entities provided in Section 1.

SECTION 4

SUMMARY TABLE FOR SURFACE WATER (SW) AND UPLAND BUFFER (UB) PROPOSED IMPACTS

SW/UB ID	Community Type*	Size (acres)	Temporary Impacts (acres)	Permanent Impacts (acres)	Secondary Impacts (acres)	Remaining WL/SW/UB (acres)	Functional Assessment Method	Functional Loss (Secondary Impacts)	Functional Loss (Permanent Impacts)	Mitigation ID
TOTALS:										

*List Florida Land Use, Cover and Forms Classification System (FDOT 1999; website: <https://www.fdot.gov/docs/default-source/geospatial/documentsandpubs/fluccmanual1999.pdf>)

SECTION 5

COMPENSATORY MITIGATION

Mitigation ID	Orange County Conservation Trust Fund	Mitigation Bank	If "Other," Please Specify	Mitigation Location	Creation (acres)	Enhancement (acres)	Preservation Wetland (acres)	Preservation Upland Buffer (acres)	Wetland & Surface Water Type	Functional Gain
TOTALS:										

WAIVER OF 30-DAY TIME FRAMES FOR APPLICANT RESPONSE AND OCEPD REVIEW

Please note that pursuant to Chapter 125.022, Florida Statutes establishes timeframes for applicant and agency responses. By checking this box, you are providing written authorization for Orange County, Environmental Protection Division to waive the mandatory timeframes established by law.

SECTION 6

OWNER/AGENT AUTHORIZED TO SECURE PERMIT

By signing this application form, I am applying, or I am applying on behalf of the property owner, for an Orange County Noticed General Permit on the subject property. I am familiar with the information contained in this application and represent that such information is true, complete, and accurate. I understand this is an application for an Orange County Noticed General Permit, and that any work prior to approval of a permit is a violation of Orange County code. I understand that this application and determination issued pursuant thereto does not relieve me of any obligation for obtaining any other required federal, state, or local permit prior to construction. I understand that any false statement or representation in this application will nullify the permit and understand that a new application with appropriate filing fee will be necessary.

Typed/Printed Name of Owner or Authorized Agent:
(Corporate Title if applicable)

Signature of Owner/Agent:

Date:

PERSON AUTHORIZING ACCESS TO THE PROPERTY MUST COMPLETE THE FOLLOWING

ACCESS TO PROPERTY

I am either the property owner described in this application, or I have legal authority to allow access to the property, and I consent, after receiving prior notification, to any site visit on the property by personnel from Orange County necessary for the review and inspection of the proposed project specified in this application. I authorize the personnel to enter as many times as may be necessary to make sure such review and inspection.

Typed/Printed Name of Owner or Legal Authority:
(Corporate Title if applicable)

Signature of Owner/Legal Authority:

Date:

SECTION 7

AGENT AUTHORIZATION FORM

FOR PROJECTS LOCATED IN ORANGE COUNTY, FLORIDA

I/WE, (PRINT PROPERTY OWNER NAME) _____, AS THE OWNER(S) OF THE REAL PROPERTY DESCRIBED AS FOLLOWS, _____, DO HEREBY AUTHORIZE TO ACT AS MY/OUR AGENT (PRINT AGENT'S NAME), _____, TO EXECUTE ANY PETITIONS OR OTHER DOCUMENTS NECESSARY TO AFFECT THE APPLICATION APPROVAL REQUESTED AND MORE SPECIFICALLY DESCRIBED AS FOLLOWS, _____, AND TO APPEAR ON MY/OUR BEHALF BEFORE ANY ADMINISTRATIVE OR LEGISLATIVE BODY IN THE COUNTY CONSIDERING THIS APPLICATION AND TO ACT IN ALL RESPECTS AS OUR AGENT IN MATTERS PERTAINING TO THE APPLICATION.

Date

Signature of Property Owner

Print Name Property Owner

Date

Signature of Property Owner

Print Name Property Owner

STATE OF FLORIDA :
COUNTY OF _____ :

I certify that on ____ day of _____, 20____, before me, _____, an officer duly authorized by the State of Florida in the county mentioned above, to take acknowledgements, personally appeared _____, to me known to be the person described in this instrument or to have produced _____ as evidence, and who has acknowledged before me that he or she executed the instrument and did / did not take an oath.

Witness my hand and official seal in the county and state stated above on the ____ day of _____, in the year _____.

Signature of Notary Public
Notary Public for the State of Florida

(Notary Seal)

My Commission Expires: _____

Legal Description(s) or Parcel Identification Number(s) are required:

PARCEL ID:

LEGAL DESCRIPTION:

EPC-015-2018-01



**ORANGE COUNTY
NOTICED GENERAL PERMIT
APPLICATION FORM**

Environmental Protection Division
3165 McCrory Place, #200
Orlando, FL 32803

FILL OF UPLAND CUT DRAINAGE DITCHES

APPLICATION SUBMITTAL DETAILS

Processing Fee for a Noticed General Permit (Development) is: \$1,765.00

Payments may be made electronically using the FastTrack permitting portal: [OC Fast Track - Home Page \(ocfl.net\)](http://ocfl.net) OR by check submitted to EPD. Please make check payable to: **Orange County Board of County Commissioners**

EPD encourages all applications to be electronically submitted. Electronic submittal: wetlandpermitting@ocfl.net

Have any questions? Please call EPD at: (407) 836-1402 or email: wetlandpermitting@ocfl.net
OR refer to the [Applicant's Handbook](#).

SECTION 1

OWNER OF THE LAND

Name:

Title & Company:

Telephone:

Email Address:

Address:

City:

State:

Zip Code:

ENTITY TO RECEIVE PERMIT (IF OTHER THAN OWNER)

Name:

Title & Company:

Telephone:

Email Address:

Address:

City:

State:

Zip Code:

AGENT AUTHORIZED TO SECURE PERMIT

Name:

Title & Company:

Telephone:

Email Address:

Address:

City:

State:

Zip Code:

CONSULTANT (IF DIFFERENT THAN AGENT)		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:

SECTION 2
PROJECT SITE DETAILS
Property Site Address:
Tax Parcel ID Number(s):

SECTION 3			
PROJECT GENERAL CRITERIA			
YES	NO	N/A	STATEMENT <i>(If no, your project will not qualify for an Orange County Noticed General Permit.)</i>
			Is the project site located greater than 150 feet away from all Outstanding Florida Waterways (OFW)? [Refer to Section 15-387(b)(7)a]
			The project does <u>not</u> involve any activities below the Normal High-Water Elevation (NHWE) established by Orange County for any natural lakes, or below the Safe Upland Line (SUL) of any natural streams, rivers, creeks, or spring runs. [Refer to Section 15-387(b)(7)b]
			There are <u>no</u> listed wetland-dependent species nesting within the project site. [Refer to Section 15-387(b)(7)c]
			Is the weighted UMAM functional assessment for the wetland (WL) and Surface Water (SW) impacts equal to or less than 0.79? [Refer to Section 15-387 (7)d]
			The project does not involve any impact to existing conservation easement(s). (Refer to Sections 15-387(b)(7)e. and Section 15-390)]
			Does the project avoid severance of wildlife corridors? [Refer to Section 15-387(b)(7)f]
			The development site has <u>not</u> already been issued a Standard Permit or a CAI Permit for the same or similar purpose or activity. [Refer to Section 15-387(b)(7)g]
			Are the proposed impacts associated with a single, complete development? [Refer to Section 15-387(b)(7)h]

PROJECT SPECIFIC CRITERIA FOR NOTICED GENERAL PERMIT

		Was the drainage ditch created entirely from uplands? [Refer to Section 15-387(b)(3)]
		Does the project prevent the impoundment of water above the surrounding natural elevation? [Refer to Section 15-387(b)(3)(a)]
		Does the project design avoid creating impediments to flow that may cause negative effects to adjacent, surrounding properties? [Refer to Section 15-387(b)(3)b]
		Are appropriately sized culverts proposed in the drainage ditch to maintain upstream/downstream flows? [Refer to Section 15-387(b)(3)c]
		Will all side slopes and disturbed surfaces be immediately (within 7 days of activities) stabilized (using vegetative or non-vegetative cover best management practices [BMPs]) to prevent erosion? [Refer to Section 15-387(b)(3)d]
		Will turbidity barriers or other erosion and sediment control devices be installed in the drainage ditch to prevent turbidity during construction and removed once stabilization has been achieved (within 7 days of activities) post construction completion? [Refer to Section 15-387(b)(3)d]

SUPPORTING DETAILS

	Vicinity/Location Map
	Current aerial photograph of the project site with the parcel boundary shown (max. scale 1:2,400) [Refer to Section 15-387(a)(5)]
	A detailed plan including (but not limited to) cross sections, elevation plans and sediment and erosion control plans for all proposed development activity, including (but not limited to) lots, roads, ponds, approved wetland and surface water limits and proposed impacts, proposed upland buffer impacts, remaining upland buffers and any proposed on-site mitigation. [Refer to Section 15-387(a)(6)]
	A Wetland and/or Surface Water map of the development site that depicts any potential wetlands or surface waters extending off-site or within one hundred (100) feet of the proposed development. [Refer to Section 15-387(a)(7)]
	Historical aerial photograph demonstrating that the subject drainage ditch was excavated from uplands and includes the project site [Refer to Section 15-387(b)(3)]
	Include an Environmental Assessment for all listed plant and animal species and listed and non-listed wildlife that utilize the development site. The assessment shall include but is not limited to an evaluation of the effect of the development site on any identified listed species, a location map of any listed plant and wildlife occurrences, including nests or burrows, a map of any applicable wildlife agency consultation area and a map of any potential wildlife corridors on the development site. [Refer to Section 15-137(a)(11)]
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	Describe the construction methodology for the project.
	A valid Wetland Determination issued pursuant to Section 15-382 unless the wetland determination application is being reviewed concurrently with the NGP application. [Refer to Section 15-387(a)(4)]
	Provide UMAM Sheets Part I & II, pursuant to Chapter 62-345, F.A.C. for each surface water and upland buffer impact on-site and for mitigation purposes. [Refer to Section 15-387(a)(13)]
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SECTION 4

SUMMARY TABLE FOR SURFACE WATER (SW) AND UPLAND BUFFER (UB) PROPOSED IMPACTS

SW/UB ID	Community Type*	Size (acres)	Temporary Impacts (acres)	Permanent Impacts (acres)	Secondary Impacts (acres)	Remaining WL/SW/UB (acres)	Functional Assessment Method	Functional Loss (Secondary Impacts)	Functional Loss (Permanent Impacts)	Mitigation ID
TOTALS:										

*List Florida Land Use, Cover and Forms Classification System (FDOT 1999; website: <https://www.fdot.gov/docs/default-source/geospatial/documentsandpubs/fluccmanual1999.pdf>)

SECTION 5

COMPENSATORY MITIGATION

Mitigation ID	Orange County Conservation Trust Fund	Mitigation Bank	If "Other," Please Specify	Mitigation Location	Creation (acres)	Enhancement (acres)	Preservation Wetland (acres)	Preservation Upland Buffer (acres)	Wetland & Surface Water Type	Functional Gain
TOTALS:										

WAIVER OF 30-DAY TIME FRAMES FOR APPLICANT RESPONSE AND OCEPD REVIEW

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Typed/Printed Name of Owner or Authorized Agent:
(Corporate Title if applicable)

Signature of Owner/Agent:

Date:

PERSON AUTHORIZING ACCESS TO THE PROPERTY MUST COMPLETE THE FOLLOWING

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I am either the property owner described in this application, or I have legal authority to allow access to the property, and I consent, after receiving prior notification, to any site visit on the property by personnel from Orange County necessary for the review and inspection of the proposed project specified in this application. I authorize the personnel to enter as many times as may be necessary to make sure such review and inspection.

Typed/Printed Name of Owner or Legal Authority:
(Corporate Title if applicable)

Signature of Owner/Legal Authority:

Date:

SECTION 7

AGENT AUTHORIZATION FORM

FOR PROJECTS LOCATED IN ORANGE COUNTY, FLORIDA

I/WE, (PRINT PROPERTY OWNER NAME) _____, AS THE OWNER(S) OF THE REAL PROPERTY DESCRIBED AS FOLLOWS, _____, DO HEREBY AUTHORIZE TO ACT AS MY/OUR AGENT (PRINT AGENT’S NAME), _____, TO EXECUTE ANY PETITIONS OR OTHER DOCUMENTS NECESSARY TO AFFECT THE APPLICATION APPROVAL REQUESTED AND MORE SPECIFICALLY DESCRIBED AS FOLLOWS, _____, AND TO APPEAR ON MY/OUR BEHALF BEFORE ANY ADMINISTRATIVE OR LEGISLATIVE BODY IN THE COUNTY CONSIDERING THIS APPLICATION AND TO ACT IN ALL RESPECTS AS OUR AGENT IN MATTERS PERTAINING TO THE APPLICATION.

Date

Signature of Property Owner

Print Name Property Owner

Date

Signature of Property Owner

Print Name Property Owner

STATE OF FLORIDA

COUNTY OF _____:

I certify that on ____ day of _____, 20____, before me, _____, an officer duly authorized by the State of Florida in the county mentioned above, to take acknowledgements, personally appeared _____, to me known to be the person described in this instrument or to have produced _____ as evidence, and who has acknowledged before me that he or she executed the instrument and did / did not take an oath.

Witness my hand and official seal in the county and state stated above on the ____ day of _____, in the year _____.

Signature of Notary Public
Notary Public for the State of Florida

(Notary Seal)

My Commission Expires: _____

Legal Description(s) or Parcel Identification Number(s) are required:

PARCEL ID:

LEGAL DESCRIPTION:

EPC-015-2018-01



**ORANGE COUNTY
NOTICED GENERAL PERMIT
APPLICATION FORM**

COMMERCIAL OR RESIDENTIAL DEVELOPMENT
OTHER THAN SINGLE FAMILY

Environmental Protection Division
3165 McCrory Place, #200
Orlando, FL 32803

APPLICATION SUBMITTAL DETAILS	
Processing Fee for a Noticed General Permit (Development) is: \$1,765.00	
Payments may be made electronically using the FastTrack permitting portal: OC Fast Track Home Page (ocfl.net) OR by check submitted to EPD. Please make check payable to: Orange County Board of County Commissioners	
EPD encourages all applications to be electronically submitted. Electronic submittal: wetlandpermitting@ocfl.net	
Have any questions? Please call EPD at: (407) 836-1402 or email: wetlandpermitting@ocfl.net OR refer to the Applicant's Handbook .	

SECTION 1		
OWNER OF THE LAND		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:
ENTITY TO RECEIVE PERMIT (IF OTHER THAN OWNER)		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:
AGENT AUTHORIZED TO SECURE PERMIT		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:

CONSULTANT (IF DIFFERENT THAN AGENT)		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:

SECTION 2	
PROJECT SITE DETAILS	
Property Site Address:	
Tax Parcel ID Number(s)#:	

SECTION 3			
PROJECT GENERAL CRITERIA			
YES	NO	N/A	STATEMENT <i>(If no, your project will not qualify for an Orange County Noticed General Permit.)</i>
			Is the project site located greater than 150 feet away from an Outstanding Florida Waterway (OFW)? [Refer to Section 15-387(b)(7)a]
			Are all proposed impacts located above the Normal High-Water Elevation (NHWE) as established by Orange County for a lake or Safe Upland Line (SUL) of a stream, river, creek, or spring run? [Refer to Section 15-387(b)(7)b]
			Are there no listed wetland-dependent species nesting within the project site? [Refer to Section 15-387(b)(7)c]
			Is the weighted UMAM functional assessment for the wetland (WL) and Surface Water (SW) impacts equal to or less than 0.79? [Refer to Section 15-387 (7)d]
			Does the project avoid impacts to any existing conservation easement? (Refer to Sections 15-387(b)(7)(e) and Section 15-390)
			Does the project avoid severance to wildlife corridors? [Refer to Section 15-387(b)(7)f]
			The development site has <u>not</u> already been issued a Standard Permit or a CAI Permit for the same or similar purpose or activity. [Refer to Section 15-387(b)(7)g]
			Are the proposed impacts associated with a single, complete development? [Refer to Section 15-387(b)(7)h]
PROJECT SPECIFIC CRITERIA FOR NOTICED GENERAL PERMIT			
			Has the applicant utilized existing uplands and avoided impacts to wetlands and surface waters on the property consistent with Section 15-386(d) and Section 15-387(b)(1)(b) and Section 15-387(b)(4)(a)?
			Is the commercial or residential development impact less than one-fourth (0.25) acre of wetlands or surface waters? [Refer to Section 15-387(b)(4)]
			Does the project avoid successive filling of the parcel in exceedance of one-fourth (0.25) acre threshold? [Refer to Section 15-387(b)(4)b]

SUPPORTING DETAILS

(Please provide separate 8 ½ by 11-inch sheets for each item below.)

All items below are required in order to obtain your NGP.

	Vicinity/Location Map
	Current aerial photograph of the project site with the parcel boundary shown (max. scale 1:2,400) [Refer to Section 15-387(a)(5)]
	A detailed plan including (but not limited to) cross sections, elevation plans and sediment and erosion control plans for all proposed development activity, including (but not limited to) lots, roads, ponds, approved wetland and surface water limits and proposed impacts, proposed upland buffer impacts, remaining upland buffers and any proposed on-site mitigation. [Refer to Section 15-387(a)(6)]
	A Wetland and/or Surface Water map of the development site that depicts any potential wetlands or surface waters extending off-site or within one hundred (100) feet of the proposed development. [Refer to Section 15-387(a)(7)]
	Provide a detailed flow map of the development site and any adjacent off-site wetlands and surface waters associated with the existing conditions and post-development conditions. The flow map must indicate runoff flow patterns and any discrepancies between current and post-development conditions that may have a negative effect on wetland or surface water hydrology. [Refer to Section 15-387(a)(8)]
	Is the proposed septic tank and drainfield located a minimum distance of 75 feet from a wetland and 150 feet from a surface water or waterbody (lake, river, stream)? [Refer to Section 37-540] Please depict on the site plan if applicable.
	If applicable, are existing or proposed well(s) located a minimum of 75 feet away from existing or proposed septic tank and drainfields? [Refer to Section 37-540] If applicable, please depict on the site plan.
	Include an Environmental Assessment for all listed plant and animal species and listed and non-listed wildlife that utilize the development site. The assessment shall include but is not limited to an evaluation of the effect of the development site on any identified listed species, a location map of any listed plant and wildlife occurrences, including nests or burrows, a map of any applicable wildlife agency consultation area and a map of any potential wildlife corridors on the development site. [Refer to Section 15-137(a)(11)]
	A Landcover vegetation map utilizing FLUCCS classifications with the parcel boundary shown. [Refer to Section 15-387(a)(12)]
	A valid Wetland Determination issued pursuant to Section 15-382 unless the wetland determination application is being reviewed concurrently with the NGP application. [Refer to Section 15-387(a)(4)]
	Provide UMAM Sheets Part I & II, pursuant to Chapter 62-345, F.A.C. for each wetland, surface water and upland buffer impact on-site and for mitigation purposes. [Refer to Section 15-387(a)(13)], Section 15-391]
	Provide a detailed compensatory mitigation plan that fully describes and shows all mitigation endeavors that are proposed to offset all impacts associated with the proposed project. [Refer to Section 15-417(a)]
	Include all email addresses for names/entities provided in Section 1.

SECTION 4

SUMMARY TABLE FOR WETLAND (WL), SURFACE WATER (SW) AND UPLAND BUFFER (UB) PROPOSED IMPACTS

WL/SW/UB ID	Community Type*	Size (acres)	Temporary Impacts (acres)	Permanent Impacts (acres)	Secondary Impacts (acres)	Remaining WL/SW/UB (acres)	Functional Assessment Method	Functional Loss (Secondary Impacts)	Functional Loss (Permanent Impacts)	Mitigation ID
TOTALS:										

*List Florida Land Use, Cover and Forms Classification System (FDOT 1999; website: <https://www.fdot.gov/docs/default-source/geospatial/documentsandpubs/fluccmanual1999.pdf>)

SECTION 5

COMPENSATORY MITIGATION

Mitigation ID	Orange County Conservation Trust Fund	Mitigation Bank	If "Other," Please Specify	Mitigation Location	Creation (acres)	Enhancement (acres)	Preservation Wetland (acres)	Preservation Upland Buffer (acres)	Wetland & Surface Water Type	Functional Gain
TOTALS:										

WAIVER OF 30-DAY TIME FRAMES FOR APPLICANT RESPONSE AND OCEPD REVIEW

Please note that pursuant to Chapter 125.022, Florida Statutes establishes timeframes for applicant and agency responses. By checking this box, you are providing written authorization for Orange County, Environmental Protection Division to waive the mandatory timeframes established by law.

SECTION 6

OWNER/AGENT AUTHORIZED TO SECURE PERMIT

By signing this application form, I am applying, or I am applying on behalf of the property owner, for an Orange County Noticed General Permit on the subject property. I am familiar with the information contained in this application and represent that such information is true, complete, and accurate. I understand this is an application for an Orange County Noticed General Permit, and that any work prior to approval of a permit is a violation of Orange County code. I understand that this application and determination issued pursuant thereto does not relieve me of any obligation for obtaining any other required federal, state, or local permit prior to construction. I understand that any false statement or representation in this application will nullify the permit and understand that a new application with appropriate filing fee will be necessary.

Typed/Printed Name of Owner or Authorized Agent:
(Corporate Title if applicable)

Signature of Owner/Agent:

Date:

PERSON AUTHORIZING ACCESS TO THE PROPERTY MUST COMPLETE THE FOLLOWING

ACCESS TO PROPERTY

I am either the property owner described in this application, or I have legal authority to allow access to the property, and I consent, after receiving prior notification, to any site visit on the property by personnel from Orange County necessary for the review and inspection of the proposed project specified in this application. I authorize the personnel to enter as many times as may be necessary to make sure such review and inspection.

Typed/Printed Name of Owner or Legal Authority:
(Corporate Title if applicable)

Signature of Owner/Legal Authority:

Date:

SECTION 7

AGENT AUTHORIZATION FORM

FOR PROJECTS LOCATED IN ORANGE COUNTY, FLORIDA

I/WE, (PRINT PROPERTY OWNER NAME) _____, AS THE OWNER(S) OF THE REAL PROPERTY DESCRIBED AS FOLLOWS, _____, DO HEREBY AUTHORIZE TO ACT AS MY/OUR AGENT (PRINT AGENT'S NAME), _____, TO EXECUTE ANY PETITIONS OR OTHER DOCUMENTS NECESSARY TO AFFECT THE APPLICATION APPROVAL REQUESTED AND MORE SPECIFICALLY DESCRIBED AS FOLLOWS, _____, AND TO APPEAR ON MY/OUR BEHALF BEFORE ANY ADMINISTRATIVE OR LEGISLATIVE BODY IN THE COUNTY CONSIDERING THIS APPLICATION AND TO ACT IN ALL RESPECTS AS OUR AGENT IN MATTERS PERTAINING TO THE APPLICATION.

Date

Signature of Property Owner

Print Name Property Owner

Date

Signature of Property Owner

Print Name Property Owner

STATE OF FLORIDA

COUNTY OF _____:

I certify that on ___ day of _____, 20___, before me, _____, an officer duly authorized by the State of Florida in the county mentioned above, to take acknowledgements, personally appeared _____, to me known to be the person described in this instrument or to have produced _____ as evidence, and who has acknowledged before me that he or she executed the instrument and did / did not take an oath.

Witness my hand and official seal in the county and state stated above on the ___ day of _____, in the year _____.

Signature of Notary Public
Notary Public for the State of Florida

(Notary Seal)

My Commission Expires: _____

Legal Description(s) or Parcel Identification Number(s) are required:

PARCEL ID:

LEGAL DESCRIPTION:

EPC-015-2018-01



**ORANGE COUNTY
NOTICED GENERAL PERMIT
APPLICATION FORM**
DEVELOPMENT PROPOSING ONLY UPLAND BUFFER
AND SECONDARY WETLAND IMPACTS

Environmental Protection Division
3165 McCrory Place, #200
Orlando, FL 32803

APPLICATION SUBMITTAL DETAILS	
Processing Fee for a Noticed General Permit (Development) is: \$1,765.00	
Payments may be made electronically using the FastTrack permitting portal: OC Fast Track Home Page (ocfl.net) OR By check submitted to EPD. Please make check payable to: Orange County Board of County Commissioners	
EPD encourages all applications to be electronically submitted. Electronic submittal: wetlandpermitting@ocfl.net	
Have any questions? Please call EPD at: (407) 836-1402 or by email: wetlandpermitting@ocfl.net OR refer to the Applicant's Handbook .	

SECTION 1		
OWNER OF THE LAND		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:
ENTITY TO RECEIVE PERMIT (IF OTHER THAN OWNER)		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:
AGENT AUTHORIZED TO SECURE PERMIT		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:

CONSULTANT (IF DIFFERENT THAN AGENT)		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:

SECTION 2
PROJECT SITE DETAILS
Property Site Address:
Tax Parcel ID Number(s):

SECTION 3			
PROJECT GENERAL CRITERIA			
YES	NO	N/A	STATEMENT <i>(If no, your project will not qualify for an Orange County Noticed General Permit.)</i>
			There are no listed wetland-dependent species nesting within the project site. [Refer to Section 15-387(b)(7)c]
			Is the weighted UMAM functional assessment for the wetland (WL) and Surface Water (SW) impacts equal to or less than 0.79? [Refer to Section 15-387 (7)d]
			Does the project avoid impacts to any existing conservation easement? (Refer to Sections 15-387(b)(7)e and Section 15-390)
			The development site has not already been issued a Standard Permit or a CAI Permit for the same or similar purpose or activity. [Refer to Section 15-387(b)(7)g]
			Are the proposed impacts associated to a single, complete development? [Refer to Section 15-387(b)(7)h]
PROJECT SPECIFIC CRITERIA FOR NOTICED GENERAL PERMIT			
			Will the proposed activity only result in direct upland buffer impacts and associated secondary impacts to adjacent wetlands or surface waters? [Refer to Section 15-387(b)(5)]
			Does the project include mitigation to compensate for direct impacts to upland buffers and for any secondary impacts to wetlands, surface waters, or their functions? [Refer to Section 15-417]

SUPPORTING DETAILS

(Please provide separate 8 ½ by 11-inch sheets for each item below.)

All items below are required in order to obtain your NGP.

	Vicinity/Location Map
	Current aerial photograph of the project site with the parcel boundary shown (max. scale 1:2,400) [Refer to Section 15-387(a)(5)]
	A detailed plan including but not limited to cross sections, elevation plans and sediment and erosion control plans for all proposed development activity, including but not limited to lots, roads, ponds, approved wetland and surface water limits and proposed impacts, proposed upland buffer impacts, remaining upland buffers, and any proposed on-site mitigation. [Refer to Section 15-387(a)(6)]
	A Wetland and/or Surface Water map of the development site that depicts any potential wetlands or surface waters extending off-site or within one hundred (100) feet of the proposed development. [Refer to Section 15-387(a)(7)]
	Include an Environmental Assessment for all listed plant and animal species and listed and non-listed wildlife that utilize the development site. The assessment shall include but is not limited to an evaluation of the effect of the development site on any identified listed species, a location map of any listed plant and wildlife occurrences, including nests or burrows, a map of any applicable wildlife agency consultation area and a map of any potential wildlife corridors on the development site. [Refer to Section 15-137(a)(11)]
	For commercial or residential developments, excluding single-family homesites, provide a detailed flow map of the development site and any adjacent off-site wetlands and surface waters associated with the existing conditions and post development conditions. The flow map must indicate runoff patterns and any discrepancies between the current and post-development conditions. [Refer to Section 15-387(a)(8)]
	A Landcover vegetation map utilizing FLUCCS classifications with the parcel boundary shown. [Refer to Section 15-387(a)(12)]
	Describe the construction methodology for the proposed project.
	A valid Wetland Determination issued pursuant to Section 15-382 unless the wetland determination application is being reviewed concurrently with the NGP application. [Refer to Section 15-387(a)(4)]
	Provide UMAM Sheets Part I & II, pursuant to Chapter 62-345, F.A.C. for each upland buffer and secondary impact on-site and for mitigation purposes. [Refer to Section 15-387(a)(13), Section 15-391]
	Provide a detailed compensatory mitigation plan that fully describes and shows all mitigation endeavors that are proposed to offset all impacts associated with the proposed project. [Refer to Section 15-417(a)]
	Include all email addresses for names/entities provided in Section 1.

SECTION 4

SUMMARY TABLE FOR WETLAND (WL), SURFACE WATER (SW) AND UPLAND BUFFER (UB) PROPOSED IMPACTS

WL/SW/UB ID	Community Type*	Size (acres)	Temporary Impacts (acres)	Permanent Impacts (acres)	Secondary Impacts (acres)	Remaining WL/SW/UB (acres)	Functional Assessment Method	Functional Loss (Secondary Impacts)	Functional Loss (Permanent Impacts)	Mitigation ID
TOTALS:										

*List Florida Land Use, Cover and Forms Classification System (FDOT 1999; website: <https://www.fdot.gov/docs/default-source/geospatial/documentsandpubs/fluccmanual1999.pdf>)

SECTION 5

COMPENSATORY MITIGATION

Mitigation ID	Orange County Conservation Trust Fund	Mitigation Bank	If "Other," Please Specify	Mitigation Location	Creation (acres)	Enhancement (acres)	Preservation Wetland (acres)	Preservation Upland Buffer (acres)	Wetland & Surface Water Type	Functional Gain
TOTALS:										

WAIVER OF 30-DAY TIME FRAMES FOR APPLICANT RESPONSE AND OCEPD REVIEW

Please note that pursuant to Chapter 125.022, Florida Statutes establishes timeframes for applicant and agency responses. By checking this box, you are providing written authorization for Orange County, Environmental Protection Division to waive the mandatory timeframes established by law.

SECTION 6

OWNER/AGENT AUTHORIZED TO SECURE PERMIT

By signing this application form, I am applying, or I am applying on behalf of the property owner, for an Orange County Noticed General Permit on the subject property. I am familiar with the information contained in this application and represent that such information is true, complete, and accurate. I understand this is an application for an Orange County Noticed General Permit, and that any work prior to approval of a permit is a violation of Orange County code. I understand that this application and determination issued pursuant thereto does not relieve me of any obligation for obtaining any other required federal, state, or local permit prior to construction. I understand that any false statement or representation in this application will nullify the permit and understand that a new application with appropriate filing fee will be necessary.

Typed/Printed Name of Owner or Authorized Agent:
(Corporate Title if applicable)

Signature of Owner/Agent:

Date:

PERSON AUTHORIZING ACCESS TO THE PROPERTY MUST COMPLETE THE FOLLOWING

ACCESS TO PROPERTY

I am either the property owner described in this application, or I have legal authority to allow access to the property, and I consent, after receiving prior notification, to any site visit on the property by personnel from Orange County necessary for the review and inspection of the proposed project specified in this application. I authorize the personnel to enter as many times as may be necessary to make sure such review and inspection.

Typed/Printed Name of Owner or Legal Authority:
(Corporate Title if applicable)

Signature of Owner/Legal Authority:

Date:

SECTION 7

AGENT AUTHORIZATION FORM

FOR PROJECTS LOCATED IN ORANGE COUNTY, FLORIDA

I/WE, (PRINT PROPERTY OWNER NAME) _____, AS THE OWNER(S) OF THE REAL PROPERTY DESCRIBED AS FOLLOWS, _____, DO HEREBY AUTHORIZE TO ACT AS MY/OUR AGENT (PRINT AGENT'S NAME), _____, TO EXECUTE ANY PETITIONS OR OTHER DOCUMENTS NECESSARY TO AFFECT THE APPLICATION APPROVAL REQUESTED AND MORE SPECIFICALLY DESCRIBED AS FOLLOWS, _____, AND TO APPEAR ON MY/OUR BEHALF BEFORE ANY ADMINISTRATIVE OR LEGISLATIVE BODY IN THE COUNTY CONSIDERING THIS APPLICATION AND TO ACT IN ALL RESPECTS AS OUR AGENT IN MATTERS PERTAINING TO THE APPLICATION.

Date

Signature of Property Owner

Print Name Property Owner

Date

Signature of Property Owner

Print Name Property Owner

STATE OF FLORIDA

COUNTY OF _____:

I certify that on ___ day of _____, 20___, before me, _____, an officer duly authorized by the State of Florida in the county mentioned above, to take acknowledgements, personally appeared _____, to me known to be the person described in this instrument or to have produced _____ as evidence, and who has acknowledged before me that he or she executed the instrument and did / did not take an oath.

Witness my hand and official seal in the county and state stated above on the ___ day of _____, in the year _____.

Signature of Notary Public
Notary Public for the State of Florida

(Notary Seal)

My Commission Expires: _____

Legal Description(s) or Parcel Identification Number(s) are required:

PARCEL ID:

LEGAL DESCRIPTION:

EPC-015-2018-01



**ORANGE COUNTY
NOTICED GENERAL PERMIT
APPLICATION FORM
FENCE INSTALLATION**

Environmental Protection Division
3165 McCrory Place, #200
Orlando, FL 32803

APPLICATION SUBMITTAL DETAILS
Processing Fee for a Noticed General Permit (Development) is: \$1,765.00
Payments may be made electronically using the FastTrack permitting portal: OC Fast Track Home Page (ocfl.net) OR by check submitted to EPD. Please make check payable to: Orange County Board of County Commissioners
EPD encourages all applications to be electronically submitted. Electronic submittal: wetlandpermitting@ocfl.net
Have any questions? Please call EPD at: (407) 836-1402 or email: wetlandpermitting@ocfl.net OR refer to the Applicant's Handbook .

SECTION 1		
OWNER OF THE LAND		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:
ENTITY TO RECEIVE PERMIT (IF OTHER THAN OWNER)		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:
AGENT AUTHORIZED TO SECURE PERMIT		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:

CONSULTANT (IF DIFFERENT THAN AGENT)		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:

SECTION 2
PROJECT SITE DETAILS
Property Site Address:
Tax Parcel ID Number(s):

SECTION 3			
PROJECT GENERAL CRITERIA			
YES	NO	N/A	STATEMENT <i>(If no, your project will not qualify for an Orange County Noticed General Permit.)</i>
			There no listed wetland-dependent species nesting within the project site. [Refer to Section 15-387(b)(7)c]
			Is the weighted UMAM functional assessment for the wetland (WL) and Surface Water (SW) impacts equal to or less than 0.79? [Refer to Section 15-387 (7)d]
			Does the project avoid impacts to any existing conservation easement? (Refer to Sections 15-387(b)(7)e. and Section 15-390)
			The development site has not already been issued a Standard Permit or a CAI Permit for the same or similar purpose or activity. [Refer to Section 15-387(b)(7)g]
			Are the proposed impacts associated to a single, complete development? [Refer to Section 15-387(b)(7)h]
PROJECT SPECIFIC CRITERIA FOR NOTICED GENERAL PERMIT			
			The fence will not impede the flow of water. [Refer to Section 15-387(b)(6)a]
			The fence will not impede the movement of wildlife. [Refer to Section 15-387(b)(6)a]
			The proposed fence does not include wooden panels, viny walls, or chain link material. [Refer to Section 15-387(b)(6)a]
			The only wetland impacts associated with the fence installation are for the installation of the fence posts. [Refer to Section 15-387(b)(6)b]
			Has the applicant proposed to utilize best management practices (BMPs) to construct the fence to limit rutting and erosion? [Refer to Section 15-387(b)(b)c]

SUPPORTING DETAILS (Please provide separate 8 ½ by 11-inch sheets for each item below.) All items below are required in order to obtain your NGP.	
	Vicinity/Location Map
	Current aerial photograph of the project site with the parcel boundary shown (max. scale 1:2,400) [Refer to Section 15-387(a)(5)]
	A detailed plan all proposed development activity, including but not limited to proposed fence location, estimated locations of fence posts, approved wetland and surface water limits, any proposed temporary impacts, and any proposed on-site mitigation. [Refer to Section 15-387(a)(6)]
	A Wetland and/or Surface Water map of the development site that depicts any potential wetlands or surface waters extending off-site or within one hundred (100) feet of the proposed development. [Refer to Section 15-387(a)(7)]
	Include an Environmental Assessment for all listed plant and animal species and listed and non-listed wildlife that utilize the development site. The assessment shall include but is not limited to an evaluation of the effect of the development site on any identified listed species, a location map of any listed plant and wildlife occurrences, including nests or burrows, a map of any applicable wildlife agency consultation area and a map of any potential wildlife corridors on the development site. [Refer to Section 15-137(a)(11)]
	A Landcover vegetation map utilizing FLUCCS classifications with the parcel boundary shown. [Refer to Section 15-387(a)(12)]
	Describe the construction methodology for the proposed fence. [Refer to Section 15-387(b)(3)]
	A valid Wetland Determination issued pursuant to Section 15-382 unless the wetland determination application is being reviewed concurrently with the NGP application. [Refer to Section 15-387(a)(4)]
	Provide UMAM Sheets Part I & II, pursuant to Chapter 62-345, F.A.C. for each wetland, surface water and upland buffer impact on-site and for mitigation purposes. [Refer to Section 15-387(a)(13), Section 15-391]
	Provide a detailed compensatory mitigation plan that fully describes and shows all mitigation endeavors that are proposed to offset all impacts associated with the proposed project. [Refer to Section 15-417(a)]
	Include all email addresses for names/entities provided in Section 1.

SECTION 4					
SUPPORTING FENCE DETAILS					
FENCE LENGTH	FENCE WIDTH	FENCE HEIGHT	FENCE POST SPACING	FENCE POST MATERIAL	FENCE MATERIAL

SECTION 5

SUMMARY TABLE FOR WETLAND (WL), SURFACE WATER (SW) AND UPLAND BUFFER (UB) PROPOSED IMPACTS

WL/SW/UB ID	Community Type*	Size (acres)	Temporary Impacts (acres)	Permanent Impacts (acres)	Secondary Impacts (acres)	Remaining WL/SW/UB (acres)	Functional Assessment Method	Functional Loss (Secondary Impacts)	Functional Loss (Permanent Impacts)	Mitigation ID
TOTALS:										

*List Florida Land Use, Cover and Forms Classification System (FDOT 1999; website: <https://www.fdot.gov/docs/default-source/geospatial/documentsandpubs/fluccmanual1999.pdf>)

SECTION 6

COMPENSATORY MITIGATION

Mitigation ID	Orange County Conservation Trust Fund	Mitigation Bank	If "Other," Please Specify	Mitigation Location	Creation (acres)	Enhancement (acres)	Preservation Wetland (acres)	Preservation Upland Buffer (acres)	Wetland & Surface Water Type	Functional Gain
TOTALS:										

WAIVER OF 30-DAY TIME FRAMES FOR APPLICANT RESPONSE AND OCEPD REVIEW

Please note that pursuant to Chapter 125.022, Florida Statutes establishes timeframes for applicant and agency responses. By checking this box, you are providing written authorization for Orange County, Environmental Protection Division to waive the mandatory timeframes established by law.

SECTION 7

OWNER/AGENT AUTHORIZED TO SECURE PERMIT

By signing this application form, I am applying, or I am applying on behalf of the property owner, for an Orange County Noticed General Permit on the subject property. I am familiar with the information contained in this application and represent that such information is true, complete, and accurate. I understand this is an application for an Orange County Noticed General Permit, and that any work prior to approval of a permit is a violation of Orange County code. I understand that this application and determination issued pursuant thereto does not relieve me of any obligation for obtaining any other required federal, state, or local permit prior to construction. I understand that any false statement or representation in this application will nullify the permit and understand that a new application with appropriate filing fee will be necessary.

Typed/Printed Name of Owner or Authorized Agent:
(Corporate Title if applicable)

Signature of Owner/Agent:

Date:

PERSON AUTHORIZING ACCESS TO THE PROPERTY MUST COMPLETE THE FOLLOWING

ACCESS TO PROPERTY

I am either the property owner described in this application, or I have legal authority to allow access to the property, and I consent, after receiving prior notification, to any site visit on the property by personnel from Orange County necessary for the review and inspection of the proposed project specified in this application. I authorize the personnel to enter as many times as may be necessary to make sure such review and inspection.

Typed/Printed Name of Owner or Legal Authority:
(Corporate Title if applicable)

Signature of Owner/Legal Authority:

Date:

SECTION 8

AGENT AUTHORIZATION FORM

FOR PROJECTS LOCATED IN ORANGE COUNTY, FLORIDA

I/WE, (PRINT PROPERTY OWNER NAME) _____, AS THE OWNER(S) OF THE REAL PROPERTY DESCRIBED AS FOLLOWS, _____, DO HEREBY AUTHORIZE TO ACT AS MY/OUR AGENT (PRINT AGENT'S NAME), _____, TO EXECUTE ANY PETITIONS OR OTHER DOCUMENTS NECESSARY TO AFFECT THE APPLICATION APPROVAL REQUESTED AND MORE SPECIFICALLY DESCRIBED AS FOLLOWS, _____, AND TO APPEAR ON MY/OUR BEHALF BEFORE ANY ADMINISTRATIVE OR LEGISLATIVE BODY IN THE COUNTY CONSIDERING THIS APPLICATION AND TO ACT IN ALL RESPECTS AS OUR AGENT IN MATTERS PERTAINING TO THE APPLICATION.

Date

Signature of Property Owner

Print Name Property Owner

Date

Signature of Property Owner

Print Name Property Owner

STATE OF FLORIDA

COUNTY OF _____:

I certify that on ___ day of _____, 20___, before me, _____, an officer duly authorized by the State of Florida in the county mentioned above, to take acknowledgements, personally appeared _____, to me known to be the person described in this instrument or to have produced _____ as evidence, and who has acknowledged before me that he or she executed the instrument and did / did not take an oath.

Witness my hand and official seal in the county and state stated above on the ___ day of _____, in the year _____.

Signature of Notary Public
Notary Public for the State of Florida

(Notary Seal)

My Commission Expires: _____

Legal Description(s) or Parcel Identification Number(s) are required:

PARCEL ID:

LEGAL DESCRIPTION:

EPC-015-2018-01



**ORANGE COUNTY
NOTICED GENERAL PERMIT
APPLICATION FORM
MAINTENANCE ACTIVITIES**

Environmental Protection Division
3165 McCrory Place, #200
Orlando, FL 32803

APPLICATION SUBMITTAL DETAILS
Processing Fee for a Noticed General Permit (Beneficial Activity) is: \$1,332.00
Payments may be made electronically using the FastTrack permitting portal: OC Fast Track Home Page (ocfl.net) OR By check submitted to EPD. Please make check payable to: Orange County Board of County Commissioners
EPD encourages all applications to be electronically submitted. Electronic submittal: wetlandpermitting@ocfl.net
Have any questions? Please call EPD at: (407) 836-1402 or by email: wetlandpermitting@ocfl.net OR Refer to the Applicant's Handbook .

SECTION 1		
OWNER OF THE LAND		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:
ENTITY TO RECEIVE PERMIT (IF OTHER THAN OWNER)		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:
AGENT AUTHORIZED TO SECURE PERMIT		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:

CONSULTANT (IF DIFFERENT THAN AGENT)		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:

SECTION 2	
PROJECT SITE DETAILS	
Property Site Address:	
Tax Parcel ID Number(s):	

SECTION 3			
PROJECT SPECIFIC CRITERIA			
YES	NO	N/A	STATEMENT <i>(If no, your project will not qualify for an Orange County Notice General Permit.)</i>
			Is the proposed maintenance activity for the repair, rehabilitation, or replacement of a previously authorized structure? [Refer to Section 15-387(c)(1)a]
			If the activity is associated with an intake or outfall structure, is all proposed fill temporary and necessary for repair of the structure(s)? [Refer to Section 15-387(c)(1)b]
			Is the proposed maintenance activity for restoration of a previously authorized development to pre-existing conditions within twelve (12) months of a tropical storm, hurricane, or flood event? [Refer to Section 15-387(c)(1)c]

SUPPORTING DETAILS

(Please provide separate 8 ½ by 11-inch sheets for each item below.)

All items below are required in order to obtain your NGP.

	Vicinity/Location Map
	Current aerial photograph of the project site with the parcel boundary shown (max. scale 1:2,400) [Refer to Section 15-387(a)(5)]
	A detailed plan including (but not limited to) cross sections, elevation plans and sediment and erosion control plans for all proposed development activity, including (but not limited to) lots, roads, ponds, approved wetland and surface water limits and proposed impacts, proposed upland buffer impacts, remaining upland buffers, and any proposed on-site mitigation. [Refer to Section 15-387(a)(6)]
	A Wetland and/or Surface Water map of the development site that depicts any potential wetlands or surface waters extending off-site or within one hundred (100) feet of the proposed development. [Refer to Section 15-387(a)(7)]
	Include an Environmental Assessment for all listed plant and animal species and listed and non-listed wildlife that utilize the development site. The assessment shall include but is not limited to an evaluation of the effect of the development site on any identified listed species, a location map of any listed plant and wildlife occurrences, including nests or burrows, a map of any applicable wildlife agency consultation area and a map of any potential wildlife corridors on the development site. [Refer to Section 15-137(a)(11)]
	A Landcover vegetation map utilizing FLUCCS classifications with the parcel boundary shown. [Refer to Section 15-387(a)(12)]
	Describe the construction methodology for the project.
	A valid Wetland Determination issued pursuant to Section 15-382 unless the wetland determination application is being reviewed concurrently with the NGP application. [Refer to Section 15-387(a)(4)]
	Provide UMAM Sheets Part I & II, pursuant to Chapter 62-345, F.A.C. for each wetland, surface water, and upland buffer system on-site and for mitigation purposes. [Refer to Section 15-387(a)(13)]
	Provide a detailed compensatory mitigation plan that fully describes and shows all mitigation endeavors that are proposed to offset all impacts associated with the proposed project. [Refer to Section 15-417(a)]
	Include all email addresses for names/entities provided in Section 1.

SECTION 4

SUMMARY TABLE FOR WETLAND (WL), SURFACE WATER (SW) AND UPLAND BUFFER (UB) PROPOSED IMPACTS

WL/SW/UB ID	Community Type*	Size (acres)	Temporary Impacts (acres)	Permanent Impacts (acres)	Secondary Impacts (acres)	Remaining WL/SW/UB (acres)	Functional Assessment Method	Functional Loss (Secondary Impacts)	Functional Loss (Permanent Impacts)	Mitigation ID
TOTALS:										

*List Florida Land Use, Cover and Forms Classification System (FDOT 1999; website: <https://www.fdot.gov/docs/default-source/geospatial/documentsandpubs/fluccmanual1999.pdf>)

SECTION 5

COMPENSATORY MITIGATION

Mitigation ID	Orange County Conservation Trust Fund	Mitigation Bank	If "Other," Please Specify	Mitigation Location	Creation (acres)	Enhancement (acres)	Preservation Wetland (acres)	Preservation Upland Buffer (acres)	Wetland & Surface Water Type	Functional Gain
TOTALS:										

WAIVER OF 30-DAY TIME FRAMES FOR APPLICANT RESPONSE AND OCEPD REVIEW

Please note that pursuant to Chapter 125.022, Florida Statutes establishes timeframes for applicant and agency responses. By checking this box, you are providing written authorization for Orange County, Environmental Protection Division to waive the mandatory timeframes established by law.

SECTION 6

OWNER/AGENT AUTHORIZED TO SECURE PERMIT

By signing this application form, I am applying, or I am applying on behalf of the property owner, for an Orange County Noticed General Permit on the subject property. I am familiar with the information contained in this application and represent that such information is true, complete, and accurate. I understand this is an application for an Orange County Noticed General Permit, and that any work prior to approval of a permit is a violation of Orange County code. I understand that this application and determination issued pursuant thereto does not relieve me of any obligation for obtaining any other required federal, state, or local permit prior to construction. I understand that any false statement or representation in this application will nullify the permit and understand that a new application with appropriate filing fee will be necessary.

Typed/Printed Name of Owner or Authorized Agent:
(Corporate Title if applicable)

Signature of Owner/Agent:

Date:

PERSON AUTHORIZING ACCESS TO THE PROPERTY MUST COMPLETE THE FOLLOWING

ACCESS TO PROPERTY

I am either the property owner described in this application, or I have legal authority to allow access to the property, and I consent, after receiving prior notification, to any site visit on the property by personnel from Orange County necessary for the review and inspection of the proposed project specified in this application. I authorize the personnel to enter as many times as may be necessary to make sure such review and inspection.

Typed/Printed Name of Owner or Legal Authority:
(Corporate Title if applicable)

Signature of Owner/Legal Authority:

Date:

SECTION 7

AGENT AUTHORIZATION FORM

FOR PROJECTS LOCATED IN ORANGE COUNTY, FLORIDA

I/WE, (PRINT PROPERTY OWNER NAME) _____, AS THE OWNER(S) OF THE REAL PROPERTY DESCRIBED AS FOLLOWS, _____, DO HEREBY AUTHORIZE TO ACT AS MY/OUR AGENT (PRINT AGENT'S NAME), _____, TO EXECUTE ANY PETITIONS OR OTHER DOCUMENTS NECESSARY TO AFFECT THE APPLICATION APPROVAL REQUESTED AND MORE SPECIFICALLY DESCRIBED AS FOLLOWS, _____, AND TO APPEAR ON MY/OUR BEHALF BEFORE ANY ADMINISTRATIVE OR LEGISLATIVE BODY IN THE COUNTY CONSIDERING THIS APPLICATION AND TO ACT IN ALL RESPECTS AS OUR AGENT IN MATTERS PERTAINING TO THE APPLICATION.

Date

Signature of Property Owner

Print Name Property Owner

Date

Signature of Property Owner

Print Name Property Owner

STATE OF FLORIDA

COUNTY OF _____:

I certify that on ___ day of _____, 20___, before me, _____, an officer duly authorized by the State of Florida in the county mentioned above, to take acknowledgements, personally appeared _____, to me known to be the person described in this instrument or to have produced _____ as evidence, and who has acknowledged before me that he or she executed the instrument and did / did not take an oath.

Witness my hand and official seal in the county and state stated above on the ___ day of _____, in the year _____.

Signature of Notary Public
Notary Public for the State of Florida

(Notary Seal)

My Commission Expires: _____

Legal Description(s) or Parcel Identification Number(s) are required:

PARCEL ID:

LEGAL DESCRIPTION:

EPC-015-2018-01



**ORANGE COUNTY
NOTICED GENERAL PERMIT
APPLICATION FORM
INVASIVE PLANT REMOVAL**

Environmental Protection Division
3165 McCrory Place, #200
Orlando, FL 32803

APPLICATION SUBMITTAL DETAILS
Processing Fee for a Noticed General Permit (Beneficial Activity) is: \$1,332.00
Payments may be made electronically using the FastTrack permitting portal: OC Fast Track Home Page (ocfl.net) OR By check submitted to EPD. Please make check payable to: Orange County Board of County Commissioners
EPD encourages all applications to be electronically submitted. Electronic submittal: wetlandpermitting@ocfl.net
Have any questions? Please call EPD at: (407) 836-1402 or by email: wetlandpermitting@ocfl.net OR refer to the Applicant's Handbook .

SECTION 1		
OWNER OF THE LAND		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:
ENTITY TO RECEIVE PERMIT (IF OTHER THAN OWNER)		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:
AGENT AUTHORIZED TO SECURE PERMIT		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:

CONSULTANT (IF DIFFERENT THAN AGENT)		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:

SECTION 2	
PROJECT SITE DETAILS	
Property Site Address:	
Tax Parcel ID Number(s):	

SECTION 3			
PROJECT SPECIFIC CRITERIA			
YES	NO	N/A	STATEMENT <i>(If no, your project will not qualify for an Orange County Noticed General Permit.)</i>
			Will only non-native/invasive plant species be removed? [Refer to Section 15-387(c)(2)]
			Will erosion control best management practices be utilized? [Refer to Section 15-387(c)(2)a]
			Will all removed vegetation be properly disposed of in a landfill? [Refer to Section 15-387(c)(2)b]
			Are all proposed impacts temporary in nature? [Refer to Section 15-387(c)(2)c]

SUPPORTING DETAILS

(Please provide separate 8 ½ by 11-inch sheets for each item below.)

All items below are required in order to obtain your NGP.

	Vicinity/Location Map
	Current aerial photograph of the project site with the parcel boundary shown (max. scale 1:2,400). [Refer to Section 15-387(a)(5)]
	Legible plan view drawing depicting the locations and sizes (square feet and/or acres) of proposed invasive plant removal areas, proposed temporary impact areas, and any proposed access routes and staging areas for equipment. [Refer to Section 15-387(a)(6)]
	A Wetland and/or Surface Water map of the development site that depicts any potential wetlands or surface waters extending off-site or within one hundred (100) feet of the proposed development. [Refer to Section 15-387(a)(7)]
	Include an Environmental Assessment for all listed plant and animal species and listed and non-listed wildlife that utilize the development site. The assessment shall include but is not limited to an evaluation of the effect of the development site on any identified listed species, a location map of any listed plant and wildlife occurrences, including nests or burrows, a map of any applicable wildlife agency consultation area and a map of any potential wildlife corridors on the development site. [Refer to Section 15-137(a)(11)]
	A Landcover vegetation map utilizing FLUCCS classifications with the parcel boundary shown. [Refer to Section 15-387(a)(12)]
	<p>Describe in detail the invasive plant removal to include the following:</p> <ul style="list-style-type: none"> - Method(s) (biocontrol, chemical, or equipment), and frequency to be used for vegetation treatment and removal - Provide a list of plant species to be removed and to species to remain - Percentage of total vegetation to be removed from each stratum (canopy, subcanopy, and groundcover) - Observed and potential occurrence of listed plant and animal species that may be affected by the proposed activity, with relevant measures to be taken to avoid adverse effects - Sedimentation and erosion control plan [Refer to Section 15-387(a)(6)]
	If applicable, a planting plan with the specific location, species, size, spacing, and the approximate number of native plants to be re-planted, or reasonable demonstration (based on size of treated area, presence of mature seed source, etc.) that the treated area will be naturally colonized by desirable native species following the invasive removal.
	If applicable, a restoration plan for temporary impacts expected during work activities, which may include (but are not limited to) damage to native species in wetlands or upland buffers caused by equipment access or staging.
	A valid Wetland Determination issued pursuant to Section 15-382 unless the wetland determination application is being reviewed concurrently with the NGP application. [Refer to Section 15-387(a)(4)]
	Provide UMAM Sheets Part I & II, pursuant to Chapter 62-345, F.A.C. for each wetland, surface water and upland buffer impact on-site and for mitigation purposes. [Refer to Section 15-387(a)(13), Section 15-391]
	If applicable, provide a detailed compensatory mitigation plan that fully describes and shows all mitigation endeavors that are proposed to offset all impacts associated with the proposed project. [Refer to Section 15-417(a)]
	Include all email addresses for names/entities provided in Section 1.

SECTION 4

SUMMARY TABLE FOR WETLAND (WL), SURFACE WATER (SW) AND UPLAND BUFFER (UB) PROPOSED IMPACTS

WL/SW/UB ID	Community Type*	Size (acres)	Temporary Impacts (acres)	Permanent Impacts (acres)	Secondary Impacts (acres)	Remaining WL/SW/UB (acres)	Functional Assessment Method	Functional Loss (Secondary Impacts)	Functional Loss (Permanent Impacts)	Mitigation ID
TOTALS:										

*List Florida Land Use, Cover and Forms Classification System (FDOT 1999; website: <https://www.fdot.gov/docs/default-source/geospatial/documentsandpubs/fluccmanual1999.pdf>)

SECTION 5

COMPENSATORY MITIGATION

Mitigation ID	Orange County Conservation Trust Fund	Mitigation Bank	If "Other," Please Specify	Mitigation Location	Creation (acres)	Enhancement (acres)	Preservation Wetland (acres)	Preservation Upland Buffer (acres)	Wetland & Surface Water Type	Functional Gain
TOTALS:										

WAIVER OF 30-DAY TIME FRAMES FOR APPLICANT RESPONSE AND OCEPD REVIEW

Please note that pursuant to Chapter 125.022, Florida Statutes establishes timeframes for applicant and agency responses. By checking this box, you are providing written authorization for Orange County, Environmental Protection Division to waive the mandatory timeframes established by law.

SECTION 6

OWNER/AGENT AUTHORIZED TO SECURE PERMIT

By signing this application form, I am applying, or I am applying on behalf of the property owner, for an Orange County Noticed General Permit on the subject property. I am familiar with the information contained in this application and represent that such information is true, complete, and accurate. I understand this is an application for an Orange County Noticed General Permit, and that any work prior to approval of a permit is a violation of Orange County code. I understand that this application and determination issued pursuant thereto does not relieve me of any obligation for obtaining any other required federal, state, or local permit prior to construction. I understand that any false statement or representation in this application will nullify the permit and understand that a new application with appropriate filing fee will be necessary.

Typed/Printed Name of Owner or Authorized Agent:
(Corporate Title if applicable)

Signature of Owner/Agent:

Date:

PERSON AUTHORIZING ACCESS TO THE PROPERTY MUST COMPLETE THE FOLLOWING

ACCESS TO PROPERTY

I am either the property owner described in this application, or I have legal authority to allow access to the property, and I consent, after receiving prior notification, to any site visit on the property by personnel from Orange County necessary for the review and inspection of the proposed project specified in this application. I authorize the personnel to enter as many times as may be necessary to make sure such review and inspection.

Typed/Printed Name of Owner or Legal Authority:
(Corporate Title if applicable)

Signature of Owner/Legal Authority:

Date:

SECTION 7

AGENT AUTHORIZATION FORM

FOR PROJECTS LOCATED IN ORANGE COUNTY, FLORIDA

I/WE, (PRINT PROPERTY OWNER NAME) _____, AS THE OWNER(S) OF THE REAL PROPERTY DESCRIBED AS FOLLOWS, _____, DO HEREBY AUTHORIZE TO ACT AS MY/OUR AGENT (PRINT AGENT'S NAME), _____, TO EXECUTE ANY PETITIONS OR OTHER DOCUMENTS NECESSARY TO AFFECT THE APPLICATION APPROVAL REQUESTED AND MORE SPECIFICALLY DESCRIBED AS FOLLOWS, _____, AND TO APPEAR ON MY/OUR BEHALF BEFORE ANY ADMINISTRATIVE OR LEGISLATIVE BODY IN THE COUNTY CONSIDERING THIS APPLICATION AND TO ACT IN ALL RESPECTS AS OUR AGENT IN MATTERS PERTAINING TO THE APPLICATION.

Date

Signature of Property Owner

Print Name Property Owner

Date

Signature of Property Owner

Print Name Property Owner

STATE OF FLORIDA

COUNTY OF _____:

I certify that on ___ day of _____, 20___, before me, _____, an officer duly authorized by the State of Florida in the county mentioned above, to take acknowledgements, personally appeared _____, to me known to be the person described in this instrument or to have produced _____ as evidence, and who has acknowledged before me that he or she executed the instrument and did / did not take an oath.

Witness my hand and official seal in the county and state stated above on the ___ day of _____, in the year _____.

Signature of Notary Public
Notary Public for the State of Florida

(Notary Seal)

My Commission Expires: _____

Legal Description(s) or Parcel Identification Number(s) are required:

PARCEL ID:

LEGAL DESCRIPTION:



**ORANGE COUNTY
NOTICED GENERAL PERMIT
APPLICATION FORM**
WETLAND ENHANCEMENT OR RESTORATION

Environmental Protection Division
3165 McCrory Place, #200
Orlando, FL 32803

APPLICATION SUBMITTAL DETAILS	
Processing Fee for a Noticed General Permit (Beneficial Activity) is: \$1,332.00	
Payments may be made electronically using the FastTrack permitting portal: OC Fast Track Home Page (ocfl.net) OR by check submitted to EPD. Please make check payable to: Orange County Board of County Commissioners	
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Have any questions? Please call EPD at: (407) 836-1402 or by email: wetlandpermitting@ocfl.net OR refer to the Applicant's Handbook .	

SECTION 1		
OWNER OF THE LAND		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:
ENTITY TO RECEIVE PERMIT (IF OTHER THAN OWNER)		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:
AGENT AUTHORIZED TO SECURE PERMIT		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:

CONSULTANT (IF DIFFERENT THAN AGENT)		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:

SECTION 2
PROJECT SITE DETAILS
Property Site Address:
Tax Parcel ID Number(s):

SECTION 3			
PROJECT SPECIFIC CRITERIA			
Qualification for this Noticed General Permit will be determined at the discretion of EPD.			
YES	NO	N/A	STATEMENT <i>(If no, your project will not qualify for an Orange County Noticed General Permit.)</i>
			The project will not serve as mitigation for any other activity or development. [Refer to Section 15-387(c)(3)a]

SUPPORTING DETAILS

(Please provide separate 8 ½ by 11-inch sheets for each item below.)

All items below are required in order to obtain your NGP.

	Vicinity/Location Map
	Current aerial photograph of the project site with the parcel boundary shown (max. scale 1:2,400). [Refer to Section 15-387(a)(5)]
	A Wetland and/or Surface Water map of the project site that depicts any potential wetlands or surface waters extending off-site or within one hundred (100) feet of the proposed project. [Refer to Section 15-387(a)(7)]
	Legible plan view drawing depicting proposed wetland enhancement and/or restoration including all dimensions and material to be used. [Refer to Section 15-387(a)(6)]
	Include an Environmental Assessment for all listed plant and animal species and listed and non-listed wildlife that utilize the development site. The assessment shall include but is not limited to an evaluation of the effect of the development site on any identified listed species, a location map of any listed plant and wildlife occurrences, including nests or burrows, a map of any applicable wildlife agency consultation area and a map of any potential wildlife corridors on the development site. [Refer to Section 15-137(a)(11)]
	A Landcover vegetation map utilizing FLUCCS classifications with the parcel boundary shown. [Refer to Section 15-387(a)(12)]
	<p>Describe in detail the wetland enhancement or restoration project and include the following:</p> <ul style="list-style-type: none"> - How the wetland enhancement or restoration will be achieved - Method (biocontrol, chemical, or mechanical) to be used for vegetation (non-native/invasive only) removal, if applicable - Percentage of total vegetation to be removed from each stratum (canopy, subcanopy, and groundcover, if applicable) - Observed and potential occurrence of listed plant and animal species that may be affected by the proposed activity, with relevant measures to be taken to avoid adverse effects - Sedimentation and erosion control plan [Refer to Section 15-387(a)(6)]
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	A valid Wetland Determination issued pursuant to Section 15-382 unless the wetland determination application is being reviewed concurrently with the NGP application. [Refer to Section 15-387(a)(4)]
	Provide UMAM Sheets Part I & II, pursuant to Chapter 62-345, F.A.C. for each wetland, upland buffer, and surface water system on-site and for mitigation purposes. [Refer to Section 15-387(a)(13)]
	Provide a detailed compensatory mitigation plan that fully describes and shows all mitigation endeavors that are proposed to offset all impacts associated with the proposed project. [Refer to Section 15-417(a)]
	Include all email addresses for names/entities provided in Section 1.

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TOTALS:										

*List Florida Land Use, Cover and Forms Classification System (FDOT 1999; website: <https://www.fdot.gov/docs/default-source/geospatial/documentsandpubs/fluccmanual1999.pdf>)

SECTION 5

COMPENSATORY MITIGATION

Mitigation ID	Orange County Conservation Trust Fund	Mitigation Bank	If "Other," Please Specify	Mitigation Location	Creation (acres)	Enhancement (acres)	Preservation Wetland (acres)	Preservation Upland Buffer (acres)	Wetland & Surface Water Type	Functional Gain
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Signature of Owner/Agent:

Date:

PERSON AUTHORIZING ACCESS TO THE PROPERTY MUST COMPLETE THE FOLLOWING

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Typed/Printed Name of Owner or Legal Authority:
(Corporate Title if applicable)

Signature of Owner/Legal Authority:

Date:

SECTION 7

AGENT AUTHORIZATION FORM

FOR PROJECTS LOCATED IN ORANGE COUNTY, FLORIDA

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Date

Signature of Property Owner

Print Name Property Owner

Date

Signature of Property Owner

Print Name Property Owner

STATE OF FLORIDA

COUNTY OF _____:

I certify that on ___ day of _____, 20___, before me, _____, an officer duly authorized by the State of Florida in the county mentioned above, to take acknowledgements, personally appeared _____, to me known to be the person described in this instrument or to have produced _____ as evidence, and who has acknowledged before me that he or she executed the instrument and did / did not take an oath.

Witness my hand and official seal in the county and state stated above on the ___ day of _____, in the year _____.

Signature of Notary Public
Notary Public for the State of Florida

(Notary Seal)

My Commission Expires: _____

Legal Description(s) or Parcel Identification Number(s) are required:

PARCEL ID:

LEGAL DESCRIPTION:

EPC-015-2018-01



**ORANGE COUNTY
NOTICED GENERAL PERMIT
APPLICATION FORM**
WATER QUALITY ENHANCEMENT PROJECTS

Environmental Protection Division
3165 McCrory Place, #200
Orlando, FL 32803

APPLICATION SUBMITTAL DETAILS
Processing Fee for a Noticed General Permit (Beneficial Activity) is: \$1,332.00
Payments may be made electronically using the FastTrack permitting portal: OC Fast Track Home Page (ocfl.net) OR by check submitted to EPD. Please make check payable to: Orange County Board of County Commissioners
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Have any questions? Please call EPD at: (407) 836-1402 or email: wetlandpermitting@ocfl.net OR refer to the Applicant's Handbook .

SECTION 1		
OWNER OF THE LAND		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:
ENTITY TO RECEIVE PERMIT (IF OTHER THAN OWNER)		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:
AGENT AUTHORIZED TO SECURE PERMIT		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:

CONSULTANT (IF DIFFERENT THAN AGENT)		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:

SECTION 2
PROJECT SITE DETAILS
Property Site Address:
Tax Parcel ID Number(s):

SECTION 3			
PROJECT SPECIFIC CRITERIA			
Qualification for this Noticed General Permit will be determined at the discretion of EPD.			
YES	NO	N/A	STATEMENT <i>(If no, your project will not qualify for an Orange County Noticed General Permit.)</i>
			The activity will not adversely affect the hydroperiod of any adjacent wetlands. [Refer to Section 15-387(c)(4)a]
			The project will not adversely affect fish and wildlife populations. [Refer to Section 15-387(c)(4)b]

SUPPORTING DETAILS

(Please provide separate 8 ½ by 11-inch sheets for each item below.)

All items below are required in order to obtain your NGP.

	Vicinity/Location Map
	Current aerial photograph of the project site with the parcel boundary shown (max. scale 1:2,400). [Refer to Section 15-387(a)(5)]
	A detailed plan including but not limited to cross sections, elevation plans and sediment and erosion control plans for all proposed development activity, including but not limited to lots, roads, ponds, approved wetland and surface water limits and proposed impacts, proposed upland buffer impacts, remaining upland buffers and any proposed on-site mitigation. [Refer to Section 15-387(a)(6)]
	A Wetland and/or Surface Water map that depicts any potential wetlands or surface waters extending off-site or within one hundred (100) feet of the proposed development. [Refer to Section 15-387(a)(7)]
	Include an Environmental Assessment for all listed plant and animal species and listed and non-listed wildlife that utilize the development site. The assessment shall include but is not limited to an evaluation of the effect of the development site on any identified listed species, a location map of any listed plant and wildlife occurrences, including nests or burrows, a map of any applicable wildlife agency consultation area and a map of any potential wildlife corridors on the development site. [Refer to Section 15-137(a)(11)]
	A Landcover vegetation map utilizing FLUCCS classifications with the parcel boundary shown. [Refer to Section 15-387(a)(12)]
	Provide a valid Wetland Determination issued pursuant to Section 15-382 unless the wetland determination application is being reviewed concurrently with the NGP application. [Refer to Section 15-387(a)(4)]
	Provide UMAM Sheets Part I & II, pursuant to Chapter 62-345, F.A.C. for each wetland, surface water and upland buffer impact on-site and for mitigation purposes. [Refer to Section 15-387(a)(13), Section 15-391]
	Describe in detail the water quality enhancement project to include the following: <ul style="list-style-type: none">- Methods and construction details to be used for the water quality enhancement project- Temporary and permanent impacts associated with the project- Observed and potential occurrence of listed plant and animal species that may be affected by the proposed activity, with relevant measures to be taken to avoid adverse effects- Sedimentation and erosion control plan [Refer to Section 15-387(a)(6)]
	Provide a detailed compensatory mitigation plan that fully describes and shows all mitigation endeavors that are proposed to offset all impacts associated with the proposed project. [Refer to Section 15-417(a)]
	Include all email addresses for names/entities provided in Section 1.

SECTION 4

SUMMARY TABLE FOR WETLAND (WL), SURFACE WATER (SW) AND UPLAND BUFFER (UB) PROPOSED IMPACTS

WL/SW/UB ID	Community Type*	Size (acres)	Temporary Impacts (acres)	Permanent Impacts (acres)	Secondary Impacts (acres)	Remaining WL/SW/UB (acres)	Functional Assessment Method	Functional Loss (Secondary Impacts)	Functional Loss (Permanent Impacts)	Mitigation ID
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*List Florida Land Use, Cover and Forms Classification System (FDOT 1999; website: <https://www.fdot.gov/docs/default-source/geospatial/documentsandpubs/fluccmanual1999.pdf>)

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Mitigation ID	Orange County Conservation Trust Fund	Mitigation Bank	If "Other," Please Specify	Mitigation Location	Creation (acres)	Enhancement (acres)	Preservation Wetland (acres)	Preservation Upland Buffer (acres)	Wetland & Surface Water Type	Functional Gain
TOTALS:										

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(Corporate Title if applicable)

Signature of Owner/Agent:

Date:

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Typed/Printed Name of Owner or Legal Authority:
(Corporate Title if applicable)

Signature of Owner/Legal Authority:

Date:

SECTION 7

AGENT AUTHORIZATION FORM

FOR PROJECTS LOCATED IN ORANGE COUNTY, FLORIDA

I/WE, (PRINT PROPERTY OWNER NAME) _____, AS THE OWNER(S) OF THE REAL PROPERTY DESCRIBED AS FOLLOWS, _____, DO HEREBY AUTHORIZE TO ACT AS MY/OUR AGENT (PRINT AGENT'S NAME), _____, TO EXECUTE ANY PETITIONS OR OTHER DOCUMENTS NECESSARY TO AFFECT THE APPLICATION APPROVAL REQUESTED AND MORE SPECIFICALLY DESCRIBED AS FOLLOWS, _____, AND TO APPEAR ON MY/OUR BEHALF BEFORE ANY ADMINISTRATIVE OR LEGISLATIVE BODY IN THE COUNTY CONSIDERING THIS APPLICATION AND TO ACT IN ALL RESPECTS AS OUR AGENT IN MATTERS PERTAINING TO THE APPLICATION.

Date

Signature of Property Owner

Print Name Property Owner

Date

Signature of Property Owner

Print Name Property Owner

STATE OF FLORIDA

COUNTY OF _____:

I certify that on ___ day of _____, 20___, before me, _____, an officer duly authorized by the State of Florida in the county mentioned above, to take acknowledgements, personally appeared _____, to me known to be the person described in this instrument or to have produced _____ as evidence, and who has acknowledged before me that he or she executed the instrument and did / did not take an oath.

Witness my hand and official seal in the county and state stated above on the ___ day of _____, in the year _____.

Signature of Notary Public
Notary Public for the State of Florida

(Notary Seal)

My Commission Expires: _____

Legal Description(s) or Parcel Identification Number(s) are required:

PARCEL ID:

LEGAL DESCRIPTION:

EPC-015-2018-01



**ORANGE COUNTY
NOTICED GENERAL PERMIT
APPLICATION FORM**
PUBLIC FLOOD PROTECTION AND
STORMWATER MANAGEMENT IMPROVEMENT

Environmental Protection Division
3165 McCrory Place, #200
Orlando, FL 32803

APPLICATION SUBMITTAL DETAILS	
Processing Fee for a Noticed General Permit (Beneficial Activity) is: \$1,332.00	
Payments may be made electronically using the FastTrack permitting portal: OC Fast Track Home Page (ocfl.net) OR by check submitted to EPD. Please make check payable to: Orange County Board of County Commissioners	
EPD encourages all applications to be electronically submitted. Electronic submittal: wetlandpermitting@ocfl.net	
Have any questions? Please call EPD at: (407) 836-1402 or email: wetlandpermitting@ocfl.net OR refer to the Applicant's Handbook .	

SECTION 1		
OWNER OF THE LAND		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:
ENTITY TO RECEIVE PERMIT (IF OTHER THAN OWNER)		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:
AGENT AUTHORIZED TO SECURE PERMIT		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:

CONSULTANT (IF DIFFERENT THAN AGENT)		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:

SECTION 2	
PROJECT SITE DETAILS	
Property Site Address:	
Tax Parcel ID Number(s):	

SECTION 3			
PROJECT SPECIFIC CRITERIA			
YES	NO	N/A	STATEMENT <i>(If no, your project will not qualify for an Orange County Noticed General Permit.)</i>
			Will the proposed activity utilize proper erosion control? [Refer to Section 15-387(c)(5)a]
			The activity will not adversely affect the hydroperiod of any adjacent wetlands. [Refer to Section 15-387(c)(5)b]
			Is the project's primary purpose to improve stormwater management level of service as set forth in Comprehensive Plan Policy SMI.5.8., as amended? [Refer to Section 15-387(c)(5)]
Does this project involve the alteration or maintenance of a previously permitted stormwater management system? Alterations and maintenance of works, impoundments, reservoirs, and other watercourses shall be exempt from Orange County Code, Chapter 15, Article X, pursuant to Chapter 62.340.700(10)(c), F.A.C.			

SUPPORTING DETAILS

(Please provide separate 8 ½ by 11-inch sheets for each item below.)

All items below are required in order to obtain your NGP.

	Vicinity/Location Map
	Current aerial photograph of the project site with the parcel boundary shown (max. scale 1:2,400). [Refer to Section 15-387(a)(5)]
	A detailed plan including but not limited to cross sections, elevation plans and sediment and erosion control plans for all proposed development activity, including but not limited to lots, roads, ponds, approved wetland and surface water limits and proposed impacts, proposed upland buffer impacts, remaining upland buffers, and any proposed on-site mitigation. [Refer to Section 15-387(a)(6)]
	A Wetland and/or Surface Water map of the development site that depicts any potential wetlands or surface waters extending off-site or within one hundred (100) feet of the proposed development. [Refer to Section 15-387(a)(7)]
	Include an Environmental Assessment for all listed plant and animal species and listed and non-listed wildlife that utilize the development site. The assessment shall include but is not limited to an evaluation of the effect of the development site on any identified listed species, a location map of any listed plant and wildlife occurrences, including nests or burrows, a map of any applicable wildlife agency consultation area and a map of any potential wildlife corridors on the development site. [Refer to Section 15-137(a)(11)]
	A Landcover vegetation map utilizing FLUCCS classifications with the parcel boundary shown. [Refer to Section 15-387(a)(12)]
	Provide a valid Wetland Determination issued pursuant to Section 15-382 unless the wetland determination application is being reviewed concurrently with the NGP application. [Refer to Section 15-387(a)(4)]
	Provide UMAM Sheets Part I & II, pursuant to Chapter 62-345, F.A.C. for each wetland, surface water and upland buffer impact on-site and for mitigation purposes. [Refer to Section 15-387(a)(13), Section 15-391]
	Describe in detail the public flood protection project to include the following: <ul style="list-style-type: none">- Explain how the flood protection project will be implemented, with construction details- Temporary and permanent impacts associated with the project- Observed and potential occurrence of listed plant and animal species that may be affected by the proposed activity, with relevant measures to be taken to avoid adverse effects- Sediment and erosion control plan [Refer to Section 15-387(a)(6)]
	Provide a detailed compensatory mitigation plan that fully describes and shows all mitigation endeavors that are proposed to offset all impacts associated with the proposed project. [Refer to Section 15-417(a)]
	Include all email addresses for names/entities provided in Section 1.

SECTION 4

SUMMARY TABLE FOR WETLAND (WL), SURFACE WATER (SW) AND UPLAND BUFFER (UB) PROPOSED IMPACTS

WL/SW/UB ID	Community Type*	Size (acres)	Temporary Impacts (acres)	Permanent Impacts (acres)	Secondary Impacts (acres)	Remaining WL/SW/UB (acres)	Functional Assessment Method	Functional Loss (Secondary Impacts)	Functional Loss (Permanent Impacts)	Mitigation ID
TOTALS:										

*Florida Land Use, Cover and Forms Classification System (FDOT 1999; website: <https://www.fdot.gov/docs/default-source/geospatial/documentsandpubs/fluccmanual1999.pdf>)

SECTION 5

COMPENSATORY MITIGATION

Mitigation ID	Orange County Conservation Trust Fund	Mitigation Bank	If "Other", Please Specify	Mitigation Location	Creation (acres)	Enhancement (acres)	Preservation Wetland (acres)	Preservation Upland Buffer (acres)	Wetland & Surface Water Type	Functional Gain
TOTALS:										

WAIVER OF 30-DAY TIME FRAMES FOR APPLICANT RESPONSE AND OCEPD REVIEW

Please note that pursuant to Chapter 125.022, Florida Statutes establishes timeframes for applicant and agency responses. By checking this box, you are providing written authorization for Orange County, Environmental Protection Division to waive the mandatory timeframes established by law.

SECTION 6

AGENT AUTHORIZED TO SECURE PERMIT

By signing this application form, I am applying, or I am applying on behalf of the property owner, for an Orange County Noticed General Permit on the subject property. I am familiar with the information contained in this application and represent that such information is true, complete, and accurate. I understand this is an application for an Orange County Noticed General Permit, and that any work prior to approval of a permit is a violation of Orange County code. I understand that this application and determination issued pursuant thereto, does not relieve me of any obligation for obtaining any other required federal, state, or local permit prior to construction. I understand that any false statement or representation in this application will nullify the permit and understand that a new application with appropriate filing fee will be necessary.

Typed/Printed Name of Owner or Authorized Agent:
(Corporate Title if applicable)

Signature of Owner/Agent:

Date:

PERSON AUTHORIZING ACCESS TO THE PROPERTY MUST COMPLETE THE FOLLOWING

ACCESS TO PROPERTY

I am either the property owner described in this application, or I have legal authority to allow access to the property, and I consent, after receiving prior notification, to any site visit on the property by personnel from Orange County necessary for the review and inspection of the proposed project specified in this application. I authorize the personnel to enter as many times as may be necessary to make sure such review and inspection.

Typed/Printed Name of Owner or Legal Authority:
(Corporate Title if applicable)

Signature of Owner/Legal Authority

Date:

SECTION 7

AGENT AUTHORIZATION FORM

FOR PROJECTS LOCATED IN ORANGE COUNTY, FLORIDA

I/WE, (PRINT PROPERTY OWNER NAME) _____, AS THE OWNER(S) OF THE REAL PROPERTY DESCRIBED AS FOLLOWS, _____, DO HEREBY AUTHORIZE TO ACT AS MY/OUR AGENT (PRINT AGENT'S NAME), _____, TO EXECUTE ANY PETITIONS OR OTHER DOCUMENTS NECESSARY TO AFFECT THE APPLICATION APPROVAL REQUESTED AND MORE SPECIFICALLY DESCRIBED AS FOLLOWS, _____, AND TO APPEAR ON MY/OUR BEHALF BEFORE ANY ADMINISTRATIVE OR LEGISLATIVE BODY IN THE COUNTY CONSIDERING THIS APPLICATION AND TO ACT IN ALL RESPECTS AS OUR AGENT IN MATTERS PERTAINING TO THE APPLICATION.

Date

Signature of Property Owner

Print Name Property Owner

Date

Signature of Property Owner

Print Name Property Owner

STATE OF FLORIDA

COUNTY OF _____:

I certify that on ___ day of _____, 20___, before me, _____, an officer duly authorized by the State of Florida in the county mentioned above, to take acknowledgements, personally appeared _____, to me known to be the person described in this instrument or to have produced _____ as evidence, and who has acknowledged before me that he or she executed the instrument and did / did not take an oath.

Witness my hand and official seal in the county and state stated above on the ___ day of _____, in the year _____.

Signature of Notary Public
Notary Public for the State of Florida

(Notary Seal)

My Commission Expires: _____

Legal Description(s) or Parcel Identification Number(s) are required:

PARCEL ID:

LEGAL DESCRIPTION:

EPC-015-2018-01



ORANGE COUNTY NOTICED GENERAL PERMIT APPLICATION FORM

Environmental Protection Division
3165 McCrory Place, #200
Orlando, FL 32803

UTILITIES WITH TEMPORARY WETLAND IMPACTS

APPLICATION SUBMITTAL DETAILS
Processing Fee for a Noticed General Permit (Beneficial Activity) is: \$1,332.00
Payments may be made electronically using the FastTrack permitting portal: OC Fast Track Home Page (ocfl.net) OR By check submitted to EPD. Please make check payable to: Orange County Board of County Commissioners
EPD encourages all applications to be electronically submitted. Electronic submittal: wetlandpermitting@ocfl.net
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City:	State:	Zip Code:
AGENT AUTHORIZED TO SECURE PERMIT		
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Title & Company:		
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Address:		
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CONSULTANT (IF DIFFERENT THAN AGENT)		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:

SECTION 2	
PROJECT SITE DETAILS	
Property Site Address:	
Tax Parcel ID Number(s):	

SECTION 3			
PROJECT SPECIFIC CRITERIA			
YES	NO	N/A	STATEMENT <i>(If no, your project will not qualify for an Orange County Noticed General Permit.)</i>
			Does the proposed activity involve the maintenance, repair, removal, or replacement of utilities? [Refer to Section 15-387(c)(6)a]
			Does the proposed activity utilize proper erosion control? [Refer to Section 15-387(c)(6)b]
			Any backfilling associated with the proposed activity will be conducted in such a manner as to restore pre-construction elevations and contours, and the activity area will be replanted with appropriate native vegetation within thirty (30) day of completion of development. [Refer to Section 15-387(c)(6)c]
<p>Pursuant to Section 380.04(3)(b), Florida Statutes, work for the following activity shall not be considered “development”: Work by any utility and other persons engaged in the distribution or transmission of gas, electricity, or water, for the purpose of inspecting, repairing, or renewing on established rights-of-way or corridors, or constructing on established or to-be-established rights-of-way or corridors, any sewers, mains, pipes, cables, utility tunnels, power lines, towers, poles, tracks, or the like. This provision conveys no property interest and does not eliminate any applicable notice requirements to affected land owners.</p>			

SUPPORTING DETAILS

(Please provide separate 8 ½ by 11-inch sheets for each item below.)

All items below are required in order to obtain your NGP.

	Vicinity/Location Map
	Current aerial photograph of the project site with the parcel boundary shown (max. scale 1:2,400). [Refer to Section 15-387(a)(5)]
	A detailed plan including (but not limited to) cross sections, elevation plans and sediment and erosion control plans for all proposed development activity, including (but not limited to) lots, roads, ponds, approved wetland and surface water limits and proposed impacts, proposed upland buffer impacts, remaining upland buffers and any proposed on-site mitigation. [Refer to Section 15-387(a)(6)]
	A Wetland and/or Surface Water map of the development site that depicts any potential wetlands or surface waters extending off-site or within one hundred (100) feet of the proposed development. [Refer to Section 15-387(a)(7)]
	Include an Environmental Assessment for all listed plant and animal species and listed and non-listed wildlife that utilize the development site. The assessment shall include but is not limited to an evaluation of the effect of the development site on any identified listed species, a location map of any listed plant and wildlife occurrences, including nests or burrows, a map of any applicable wildlife agency consultation area and a map of any potential wildlife corridors on the development site. [Refer to Section 15-137(a)(11)]
	A Landcover vegetation map utilizing FLUCCS classifications with the parcel boundary shown. [Refer to Section 15-387(a)(12)]
	Describe the construction methodology for the project.
	Provide a valid Wetland Determination issued pursuant to Section 15-382 unless the wetland determination application is being reviewed concurrently with the NGP application. [Refer to Section 15-387(a)(4)]
	Provide UMAM Sheets Part I & II, pursuant to Chapter 62-345, F.A.C. for each wetland, surface water and upland buffer impact on-site and for mitigation purposes. [Refer to Section 15-387(a)(13), Section 15-391]
	Provide a detailed compensatory mitigation plan that fully describes and shows all mitigation endeavors that are proposed to offset all impacts associated with the proposed project. [Refer to Section 15-417(a)]
	Include all email addresses for names/entities provided in Section 1.

SECTION 4

SUMMARY TABLE FOR WETLAND (WL), SURFACE WATER (SW) AND UPLAND BUFFER (UB) PROPOSED IMPACTS

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TOTALS:										

*Florida Land Use, Cover and Forms Classification System (FDOT 1999; website: <https://www.fdot.gov/docs/default-source/geospatial/documentsandpubs/fluccmanual1999.pdf>)

SECTION 5

COMPENSATORY MITIGATION

Mitigation ID	Orange County Conservation Trust Fund	Mitigation Bank	If "Other", Please Specify	Mitigation Location	Creation (acres)	Enhancement (acres)	Preservation Wetland (acres)	Preservation Upland Buffer (acres)	Wetland & Surface Water Type	Functional Gain
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WAIVER OF 30-DAY TIME FRAMES FOR APPLICANT RESPONSE AND OCEPD REVIEW

Please note that pursuant to Chapter 125.022, Florida Statutes establishes timeframes for applicant and agency responses. By checking this box, you are providing written authorization for Orange County, Environmental Protection Division to waive the mandatory timeframes established by law.

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AGENT AUTHORIZED TO SECURE PERMIT

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Typed/Printed Name of Owner or Authorized Agent:
(Corporate Title if applicable)

Signature of Owner/Agent:

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I am either the property owner described in this application, or I have legal authority to allow access to the property, and I consent, after receiving prior notification, to any site visit on the property by personnel from Orange County necessary for the review and inspection of the proposed project specified in this application. I authorize the personnel to enter as many times as may be necessary to make sure such review and inspection.

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(Corporate Title if applicable)

Signature of Owner/Legal Authority

Date:

SECTION 7

AGENT AUTHORIZATION FORM

FOR PROJECTS LOCATED IN ORANGE COUNTY, FLORIDA

I/WE, (PRINT PROPERTY OWNER NAME) _____, AS THE OWNER(S) OF THE REAL PROPERTY DESCRIBED AS FOLLOWS, _____, DO HEREBY AUTHORIZE TO ACT AS MY/OUR AGENT (PRINT AGENT'S NAME), _____, TO EXECUTE ANY PETITIONS OR OTHER DOCUMENTS NECESSARY TO AFFECT THE APPLICATION APPROVAL REQUESTED AND MORE SPECIFICALLY DESCRIBED AS FOLLOWS, _____, AND TO APPEAR ON MY/OUR BEHALF BEFORE ANY ADMINISTRATIVE OR LEGISLATIVE BODY IN THE COUNTY CONSIDERING THIS APPLICATION AND TO ACT IN ALL RESPECTS AS OUR AGENT IN MATTERS PERTAINING TO THE APPLICATION.

Date

Signature of Property Owner

Print Name Property Owner

Date

Signature of Property Owner

Print Name Property Owner

STATE OF FLORIDA

COUNTY OF _____:

I certify that on ___ day of _____, 20___, before me, _____, an officer duly authorized by the State of Florida in the county mentioned above, to take acknowledgements, personally appeared _____, to me known to be the person described in this instrument or to have produced _____ as evidence, and who has acknowledged before me that he or she executed the instrument and did / did not take an oath.

Witness my hand and official seal in the county and state stated above on the ___ day of _____, in the year _____.

Signature of Notary Public
Notary Public for the State of Florida

(Notary Seal)

My Commission Expires: _____

Legal Description(s) or Parcel Identification Number(s) are required:

PARCEL ID:

LEGAL DESCRIPTION:

EPC-015-2018-01



**ORANGE COUNTY
NOTICED GENERAL PERMIT
APPLICATION FORM**
INTAKE OR OUTFALL STRUCTURES

Environmental Protection Division
3165 McCrory Place, #200
Orlando, FL 32803

APPLICATION SUBMITTAL DETAILS
Processing Fee for a Noticed General Permit (Beneficial Activity) is: \$1,332.00
Payments may be made electronically using the FastTrack permitting portal: OC Fast Track Home Page (ocfl.net) OR By check submitted to EPD. Please make check payable to: Orange County Board of County Commissioners
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City:	State:	Zip Code:
AGENT AUTHORIZED TO SECURE PERMIT		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:

CONSULTANT (IF DIFFERENT THAN AGENT)		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:

SECTION 2	
PROJECT SITE DETAILS	
Property Site Address:	
Tax Parcel ID Number(s):	

SECTION 3			
PROJECT SPECIFIC CRITERIA			
YES	NO	N/A	STATEMENT <i>(If no, your project will not qualify for an Orange County Noticed General Permit.)</i>
			Does the proposed activity include the installation, repair, or equivalent replacement of intake or outfall structures? [Refer to Section 15-387(c)(7)a]
			Is the outfall structure designed to limit erosion and scour from high flow events? [Refer to Section 15-387(c)(7)b]
			Does the proposed activity utilize proper erosion control methods? [Refer to Section 15-387(c)(7)c]

SUPPORTING DETAILS

(Please provide separate 8 ½ by 11-inch sheets for each item below.)

All items below are required in order to obtain your NGP.

	Vicinity/Location Map
	Current aerial photograph of the project site with the parcel boundary shown (max. scale 1:2,400). [Refer to Section 15-387(a)(5)]
	A detailed plan including (but not limited to) cross sections, elevation plans and sediment and erosion control plans for all proposed development activity, including (but not limited to) lots, roads, ponds, approved wetland and surface water limits and proposed impacts, proposed upland buffer impacts, remaining upland buffers, and any proposed on-site mitigation. [Refer to Section 15-387(a)(6)]
	A Wetland and/or Surface Water map of the development site that depicts any potential wetlands or surface waters extending off-site or within one hundred (100) feet of the proposed development. [Refer to Section 15-387(a)(7)]
	Include an Environmental Assessment for all listed plant and animal species and listed and non-listed wildlife that utilize the development site. The assessment shall include but is not limited to an evaluation of the effect of the development site on any identified listed species, a location map of any listed plant and wildlife occurrences, including nests or burrows, a map of any applicable wildlife agency consultation area and a map of any potential wildlife corridors on the development site. [Refer to Section 15-137(a)(11)]
	A Landcover vegetation map utilizing FLUCCS classifications with the parcel boundary shown. [Refer to Section 15-387(a)(12)]
	Describe the construction methodology for the project.
	Provide a valid Wetland Determination issued pursuant to Section 15-382 unless the wetland determination application is being reviewed concurrently with the NGP application. [Refer to Section 15-387(a)(4)]
	Provide UMAM Sheets Part I & II, pursuant to Chapter 62-345, F.A.C. for each wetland, surface water and upland buffer impact on-site and for mitigation purposes. [Refer to Section 15-387(a)(13), Section 15-391]
	Provide a detailed compensatory mitigation plan that fully describes and shows all mitigation endeavors that are proposed to offset all impacts associated with the proposed project. [Refer to Section 15-417(a)]
	Include all email addresses for names/entities provided in Section 1.

SECTION 4

SUMMARY TABLE FOR WETLAND (WL), SURFACE WATER (SW) AND UPLAND BUFFER (UB) PROPOSED IMPACTS

WL/SW/UB ID	Community Type*	Size (acres)	Temporary Impacts (acres)	Permanent Impacts (acres)	Secondary Impacts (acres)	Remaining WL/SW/UB (acres)	Functional Assessment Method	Functional Loss (Secondary Impacts)	Functional Loss (Permanent Impacts)	Mitigation ID
TOTALS:										

*Florida Land Use, Cover and Forms Classification System (FDOT 1999; website: <https://www.fdot.gov/docs/default-source/geospatial/documentsandpubs/fluccmanual1999.pdf>)

SECTION 5

COMPENSATORY MITIGATION

Mitigation ID	Orange County Conservation Trust Fund	Mitigation Bank	If "Other", Please Specify	Mitigation Location	Creation (acres)	Enhancement (acres)	Preservation Wetland (acres)	Preservation Upland Buffer (acres)	Wetland & Surface Water Type	Functional Gain
TOTALS:										

WAIVER OF 30-DAY TIME FRAMES FOR APPLICANT RESPONSE AND OCEPD REVIEW

Please note that pursuant to Chapter 125.022, Florida Statutes establishes timeframes for applicant and agency responses. By checking this box, you are providing written authorization for Orange County, Environmental Protection Division to waive the mandatory timeframes established by law.

SECTION 6

AGENT AUTHORIZED TO SECURE PERMIT

By signing this application form, I am applying, or I am applying on behalf of the property owner, for an Orange County Noticed General Permit on the subject property. I am familiar with the information contained in this application and represent that such information is true, complete, and accurate. I understand this is an application for an Orange County Noticed General Permit, and that any work prior to approval of a permit is a violation of Orange County code. I understand that this application and determination issued pursuant thereto, does not relieve me of any obligation for obtaining any other required federal, state, or local permit prior to construction. I understand that any false statement or representation in this application will nullify the permit and understand that a new application with appropriate filing fee will be necessary.

Typed/Printed Name of Owner or Authorized Agent:
(Corporate Title if applicable)

Signature of Owner/Agent:

Date:

PERSON AUTHORIZING ACCESS TO THE PROPERTY MUST COMPLETE THE FOLLOWING

ACCESS TO PROPERTY

I am either the property owner described in this application, or I have legal authority to allow access to the property, and I consent, after receiving prior notification, to any site visit on the property by personnel from Orange County necessary for the review and inspection of the proposed project specified in this application. I authorize the personnel to enter as many times as may be necessary to make sure such review and inspection.

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Date:

SECTION 7

AGENT AUTHORIZATION FORM

FOR PROJECTS LOCATED IN ORANGE COUNTY, FLORIDA

I/WE, (PRINT PROPERTY OWNER NAME) _____, AS THE OWNER(S) OF THE REAL PROPERTY DESCRIBED AS FOLLOWS, _____, DO HEREBY AUTHORIZE TO ACT AS MY/OUR AGENT (PRINT AGENT'S NAME), _____, TO EXECUTE ANY PETITIONS OR OTHER DOCUMENTS NECESSARY TO AFFECT THE APPLICATION APPROVAL REQUESTED AND MORE SPECIFICALLY DESCRIBED AS FOLLOWS, _____, AND TO APPEAR ON MY/OUR BEHALF BEFORE ANY ADMINISTRATIVE OR LEGISLATIVE BODY IN THE COUNTY CONSIDERING THIS APPLICATION AND TO ACT IN ALL RESPECTS AS OUR AGENT IN MATTERS PERTAINING TO THE APPLICATION.

Date

Signature of Property Owner

Print Name Property Owner

Date

Signature of Property Owner

Print Name Property Owner

STATE OF FLORIDA

COUNTY OF _____:

I certify that on ___ day of _____, 20___, before me, _____, an officer duly authorized by the State of Florida in the county mentioned above, to take acknowledgements, personally appeared _____, to me known to be the person described in this instrument or to have produced _____ as evidence, and who has acknowledged before me that he or she executed the instrument and did / did not take an oath.

Witness my hand and official seal in the county and state stated above on the ___ day of _____, in the year _____.

Signature of Notary Public
Notary Public for the State of Florida

(Notary Seal)

My Commission Expires: _____

Legal Description(s) or Parcel Identification Number(s) are required:

PARCEL ID:

LEGAL DESCRIPTION:

EPC-015-2018-01

D. Standard Permit Application Form





ORANGE COUNTY STANDARD PERMIT APPLICATION FORM

Environmental Protection Division
3165 McCrory Place, #200
Orlando, FL 32803

APPLICATION SUBMITTAL DETAILS		
The processing fee for a Standard Permit varies by the Level of Review. All applicants will pay the Standard Permit Level 1 fee. Additional fees will be assessed if EPD determines that the application qualifies as a Level 2 or Level 3.		
Level 1: \$2,716.00	Level 2: \$7,039.00	Level 3: \$16,989.00
Payments may be made electronically using the FastTrack permitting portal: OC Fast Track Home Page (ocfl.net) OR By check submitted to EPD. Please make check payable to: Orange County Board of County Commissioners		
EPD encourages all applications to be electronically submitted. Electronic submittal: wetlandpermitting@ocfl.net		
Have any questions? Please call EPD at: (407) 836-1402 or email: wetlandpermitting@ocfl.net OR refer to the Applicant's Handbook .		

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AGENT AUTHORIZED TO SECURE PERMIT		
Name:		
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Address:		
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CONSULTANT (IF DIFFERENT THAN AGENT)		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:

SECTION 2
PROJECT SITE DETAILS
Property Site Address:
Tax Parcel ID Number(s):

SECTION 3					
REQUIRED ANALYSES FOR STANDARD PERMITS LEVELS 1, 2 AND 3					
Refer to the Applicant's Handbook or Orange County Ordinance Chapter 15, Article X, Section 15-388(d)(1-4)					
YES	NO	N/A	SP - Level 1	SP - Level 2	SP - Level 3
			Does the project avoid and minimize wetland impacts to the maximum extent practicable?		
				Include a Limited Cumulative Impact Analysis pursuant to Section 15-389	Include a Detailed Cumulative Impact Analysis pursuant to Section 15-389
				Include a Secondary Impact Analysis pursuant to Section 15-389	
					Include an Alternative Analysis pursuant to Section 15-389
					Did the applicant conduct a pre-application meeting with OCEPD?

SECTION 4

SUPPORTING DETAILS FOR STANDARD PERMITS

(Please provide separate 8 ½ by 11-inch sheets for each item below.)

	Vicinity Map
	Provide a valid Wetland Determination delineated in accordance with Chapter 62-340, F.A.C. The Wetland Determination requirements are identified in Orange County Ordinance Article X, Section 15-382. [Refer to Section 15-388(a)(4)]
	Current aerial photograph of the development site at a maximum scale of one-inch equals two-hundred (200) feet (1:2,400), with the parcel boundary shown. [Refer to Section 15-388(a)(5)]
	Detailed site plan including, but not limited to, cross sections, elevation plans and sediment and erosion control plans for all proposed development activity, including, but not limited to, lots, roads, ponds, approved wetland and surface water limits and proposed impacts, proposed upland buffer impacts, remaining upland buffers and any proposed on-site mitigation. [Refer to Section 15-388(a)(6)]
	A Wetland and/or Surface Water map depicting all potential wetlands or surface waters extending off-site or within one hundred (100) feet of the proposed development. [Section 15-388(a)(7)]
	Identify the buffer size, including the dimension and acreage, for your development. Refer to Orange County Ordinance Article X, Section 15-391 for information regarding buffers.
	For commercial or residential development, excluding single-family homesites, provide a detailed flow map of the development site and any adjacent off-site wetlands and surface waters associated with the existing conditions and post development conditions must be provided. The flow map must indicate runoff flow patterns and any discrepancies between the current and post-development conditions that may have a negative effect on wetland or surface water hydrology. [Refer to Section 15-388(a)(8)]
	Provide a development impact summary table. [Refer to Section 15-388(a)(9)]
	Describe the construction methodology for the proposed project.
	Provide a detailed wetland mitigation plan that fully describes and shows all mitigation endeavors that are proposed to offset all impacts associated with the proposed project. [Refer to Section 15-388(a)(10)]
	Include a full Environmental Assessment for all listed plant and animal species, and non-listed wildlife, that utilize the development site and surrounding area. The assessment shall include, but is not limited to, an evaluation of the effect of the development site on any identified listed species, a location map of any listed plant and wildlife occurrences (including nests or burrows), a map of any applicable wildlife agency consultation area(s), and a map of any potential wildlife corridors on the development site. [Refer to Section 15-388(a)(11)]
	A land cover and habitat map utilizing FLUCCS classifications with the parcel boundary shown. [Refer to Section 15-388(a)(12)]
	If not previously approved in a valid wetland determination, provide proposed UMAM sheets Part I and Part II, pursuant to Chapter 62-345, Florida Administrative Code, for each wetland, surface water, and upland buffer system proposed for impact on-site and for mitigation purposes. Include a summary of the proposed UMAM scores for review and approval. [Refer to Section 15-388(a)(13)]
	If a public hearing is required, provide a notarized Relationship Disclosure Form and a Specific Project Expenditure Report. [Refer to Section 15-388(a)(14)]

SECTION 5

**SUMMARY TABLE FOR
WETLAND (WL), SURFACE WATER (SW) AND UPLAND BUFFER (UB) PROPOSED IMPACTS**

Attach Additional Sheets if Necessary

WL/SW/UB ID	Community Type ¹	Size (acres)	Temporary Impacts (acres)	Permanent Impacts (acres)	Secondary Impacts (acres)	Remaining WL/SW/UB (acres)	UMAM Score ² (1-10)	Functional Loss (Secondary Impacts)	Functional Loss (Permanent Impacts)	Mitigation ID
TOTALS:										

Overall Site Weighted Average UMAM Score³:

¹Florida Land Use, Cover and Forms Classification System (FDOT 1999; website: <https://www.fdot.gov/docs/default-source/geospatial/documentsandpubs/fluccmanual1999.pdf>)

²Current Conditions, rounded to two decimal places ³Weight Factor = Individual Permanent Impacts ÷ Total Permanent Impacts

SECTION 6

PROJECT MODIFIERS

(Please refer to the Applicant's Handbook or to Section 15-388(d)(4) of the Orange County Ordinance to determine if your project qualifies any Modifiers.)

Modifier (Incentive)		Modifier (Deterrent)	
Modifier (Incentive)		Modifier (Deterrent)	
Modifier (Incentive)		Modifier (Deterrent)	
Modifier (Incentive)		Modifier (Deterrent)	

To determine how close your project is to an Outstanding Florida Waterway or an impaired waterbody please refer to the Orange County Water Atlas:
<https://orange.wateratlas.usf.edu/>

SECTION 7

COMPENSATORY MITIGATION

Mitigation ID	Orange County Conservation Trust Fund	Mitigation Bank	If "Other," Please Specify	Mitigation Location	Creation (acres)	Enhancement (acres)	Preservation Wetland (acres)	Preservation Upland Buffer (acres)	Wetland & Surface Water Type	Functional Gain
TOTALS:										

WAIVER OF 30-DAY TIME FRAMES FOR APPLICANT RESPONSE AND OCEPD REVIEW

Please note that pursuant to Chapter 125.022, Florida Statutes establishes timeframes for applicant and agency responses. By checking this box, you are providing written authorization for Orange County, Environmental Protection Division to waive the mandatory timeframes established by law.

SECTION 8

AGENT AUTHORIZED TO SECURE PERMIT

By signing this application form, I am applying, or I am applying on behalf of the property owner, for an Orange County Standard Permit on the subject property. I am familiar with the information contained in this application and represent that such information is true, complete, and accurate. I understand this is an application for an Orange County Standard Permit, and that any work prior to approval of a permit is a violation of Orange County code. I understand that this application and determination issued pursuant thereto does not relieve me of any obligation for obtaining any other required federal, state, or local permit prior to construction. I understand that any false statement or representation in this application will nullify the permit and understand that a new application with appropriate filing fee will be necessary.

Typed/Printed Name of Owner or Authorized Agent:
(Corporate Title if applicable)

Signature of Owner/Agent:

Date:

PERSON AUTHORIZING ACCESS TO THE PROPERTY MUST COMPLETE THE FOLLOWING

ACCESS TO PROPERTY

I am either the property owner described in this application, or I have legal authority to allow access to the property, and I consent, after receiving prior notification, to any site visit on the property by personnel from Orange County necessary for the review and inspection of the proposed project specified in this application. I authorize the personnel to enter as many times as may be necessary to make sure such review and inspection.

Typed/Printed Name of Owner or Legal Authority:
(Corporate Title if applicable)

Signature of Owner/Legal Authority:

Date:

SECTION 9

AGENT AUTHORIZATION FORM

FOR PROJECTS LOCATED IN ORANGE COUNTY, FLORIDA

I/WE, (PRINT PROPERTY OWNER NAME) _____, AS THE OWNER(S) OF THE REAL PROPERTY DESCRIBED AS FOLLOWS, _____, DO HEREBY AUTHORIZE TO ACT AS MY/OUR AGENT (PRINT AGENT'S NAME), _____, TO EXECUTE ANY PETITIONS OR OTHER DOCUMENTS NECESSARY TO AFFECT THE APPLICATION APPROVAL REQUESTED AND MORE SPECIFICALLY DESCRIBED AS FOLLOWS, _____, AND TO APPEAR ON MY/OUR BEHALF BEFORE ANY ADMINISTRATIVE OR LEGISLATIVE BODY IN THE COUNTY CONSIDERING THIS APPLICATION AND TO ACT IN ALL RESPECTS AS OUR AGENT IN MATTERS PERTAINING TO THE APPLICATION.

Date

Signature of Property Owner

Print Name Property Owner

Date

Signature of Property Owner

Print Name Property Owner

STATE OF FLORIDA

COUNTY OF _____:

I certify that on ___ day of _____, 20___, before me, _____, an officer duly authorized by the State of Florida in the county mentioned above, to take acknowledgements, personally appeared _____, to me known to be the person described in this instrument or to have produced _____ as evidence, and who has acknowledged before me that he or she executed the instrument and did / did not take an oath.

Witness my hand and official seal in the county and state stated above on the ___ day of _____, in the year _____.

Signature of Notary Public
Notary Public for the State of Florida

(Notary Seal)

My Commission Expires: _____

Legal Description(s) or Parcel Identification Number(s) are required:

PARCEL ID:

LEGAL DESCRIPTION (provide or attach):

EPC-015-2018-01

E. Conservation Easement Amendment Request Form





ORANGE COUNTY CONSERVATION EASEMENT AMENDMENT REQUEST FORM

Environmental Protection Division
3165 McCrory Place, #200
Orlando, FL 32803

REQUEST DETAILS

EPD encourages all applications to be electronically submitted. Electronic submittal: wetlandpermitting@ocfl.net

Have any questions? Please call EPD at: (407) 836-1402 or email: wetlandpermitting@ocfl.net
OR refer to the [Applicant's Handbook](#).

**Associated Natural Resource Impact Permit,
Conservation Area Impact Permit, or Application #:**

Parcel ID Number(s):

Easement or Instrument Number:

Record Book and Page Number:

Easement Holder(s): Orange County Others:

Easement Total Acres:

Acres Requested for Release:

Reason(s) for the Request:

CONSERVATION EASEMENT AMENDMENT TYPE		
YES	NO	
		Full Release
		Partial Release (attach written legal description and sketch of lands requested)
		Other (provide or attach a brief explanation)

SECTION 1

SUPPORTING DETAILS
All items below are required for issuance of the amendment.

	A complete application for a Noticed General Permit or Standard Permit, as applicable, consistent with Section 15-386.
	A written legal description of the lands to be released (if partial release).
	A sketch of the lands to be released on recent aerial imagery (if partial release).
	A functional assessment specific to any portion(s) of the conservation easement requested for release at the time the easement was dedicated.
	A copy of any relevant local, state, or federal permits.
	A mitigation plan to offset any proposed impacts to the conservation easement.

SECTION 2

AGENT AUTHORIZED TO REQUEST CONSERVATION EASEMENT AMENDMENT

By signing this request form, I am requesting, or I am requesting on behalf of the property owner, an amendment of conservation easement held by Orange County on the subject property. I am familiar with the information contained in this application and represent that such information is true, complete, and accurate. I understand this is a request for an Orange County amendment to a conservation easement, and that any work prior to approval of the amendment is a violation of Orange County code. I understand that this request does not relieve me of any obligation to obtain any other required amendments or releases from other federal, state, municipal, or private grantee(s) with an interest in the area held under easement. I understand that any false statement or representation in this request will nullify the amendment and understand that a new request will be necessary.

Typed/Printed Name of Owner or Authorized Agent:

(Corporate Title if applicable)

Signature of Owner/Agent:

Date:

SECTION 3

AGENT AUTHORIZATION FORM

FOR PROJECTS LOCATED IN ORANGE COUNTY, FLORIDA

I/WE, (PRINT PROPERTY OWNER NAME) _____, AS THE OWNER(S) OF THE REAL PROPERTY DESCRIBED AS FOLLOWS, _____, DO HEREBY AUTHORIZE TO ACT AS MY/OUR AGENT (PRINT AGENT'S NAME), _____, TO EXECUTE ANY PETITIONS OR OTHER DOCUMENTS NECESSARY TO AFFECT THE APPROVAL REQUESTED AND MORE SPECIFICALLY DESCRIBED AS FOLLOWS, _____, AND TO APPEAR ON MY/OUR BEHALF BEFORE ANY ADMINISTRATIVE OR LEGISLATIVE BODY IN THE COUNTY CONSIDERING THIS REQUEST AND TO ACT IN ALL RESPECTS AS OUR AGENT IN MATTERS PERTAINING TO THE REQUEST.

Date

Signature of Property Owner

Print Name Property Owner

Date

Signature of Property Owner

Print Name Property Owner

STATE OF FLORIDA

COUNTY OF _____:

I certify that on ___ day of _____, 20___, before me, _____, an officer duly authorized by the State of Florida in the county mentioned above, to take acknowledgements, personally appeared _____, to me known to be the person described in this instrument or to have produced _____ as evidence, and who has acknowledged before me that he or she executed the instrument and did / did not take an oath.

Witness my hand and official seal in the county and state stated above on the ___ day of _____, in the year _____.

Signature of Notary Public
Notary Public for the State of Florida

(Notary Seal)

My Commission Expires: _____

F. Public Hearing Forms



For Staff Use Only:
Initially submitted on _____
Updated on _____
Project Name (as filed) _____
Case Number _____

RELATIONSHIP DISCLOSURE FORM
FOR USE WITH DEVELOPMENT RELATED ITEMS, EXCEPT THOSE WHERE THE COUNTY IS
THE PRINCIPAL OR PRIMARY APPLICANT

This relationship disclosure form must be submitted to the Orange County department or division processing your application at the time of filing. In the event any information provided on this form should change, the Owner, Contract Purchaser, or Authorized Agent(s) must file an amended form on or before the date the item is considered by the appropriate board or body.

For
staff
use
only

Part I

INFORMATION ON OWNER OF RECORD PER ORANGE COUNTY TAX ROLLS:

Name: _____

Business Address (Street/P.O. Box, City and Zip Code): _____

Business Phone () _____

Facsimile () _____

INFORMATION ON CONTRACT PURCHASER, IF APPLICABLE:

Name: _____

Business Address (Street/P.O. Box, City and Zip Code): _____

Business Phone () _____

Facsimile () _____

INFORMATION ON AUTHORIZED AGENT, IF APPLICABLE:

(Agent Authorization Form also required to be attached)

Name: _____

Business Address (Street/P.O. Box, City and Zip Code): _____

Business Phone () _____

Facsimile () _____

Part II

IS THE OWNER, CONTRACT PURCHASER, OR AUTHORIZED AGENT A RELATIVE OF THE MAYOR OR ANY MEMBER OF THE BCC?

YES NO

IS THE MAYOR OR ANY MEMBER OF THE BCC AN EMPLOYEE OF THE OWNER, CONTRACT PURCHASER, OR AUTHORIZED AGENT?

YES NO

IS ANY PERSON WITH A DIRECT BENEFICIAL INTEREST IN THE OUTCOME OF THIS MATTER A BUSINESS ASSOCIATE OF THE MAYOR OR ANY MEMBER OF THE BCC? (When responding to this question please consider all consultants, attorneys, contractors/subcontractors and any other persons who may have been retained by the Owner, Contract Purchaser, or Authorized Agent to assist with obtaining approval of this item.)

YES NO

If you responded "YES" to any of the above questions, please state with whom and explain the relationship:

(Use additional sheets of paper if necessary)

Part III
ORIGINAL SIGNATURE AND NOTARIZATION REQUIRED

I hereby certify that information provided in this relationship disclosure form is true and correct based on my knowledge and belief. If any of this information changes, I further acknowledge and agree to amend this relationship disclosure form prior to any meeting at which the above-referenced project is scheduled to be heard. In accordance with s. 837.06, Florida Statutes, I understand and acknowledge that whoever knowingly makes a false statement in writing with the intent to mislead a public servant in the performance of his or her official duty shall be guilty of a misdemeanor in the second degree, punishable as provided in s. 775.082 or s. 775.083, Florida Statutes.

Signature of Δ Owner, Δ Contract Purchaser
or Δ Authorized Agent

Date: _____

Print Name and Title of Person completing this form:

STATE OF FLORIDA :
COUNTY OF _____ :

I certify that the foregoing instrument was acknowledged before me this _____ day of _____, 20__ by _____. He/she is personally known to me or has produced _____ as identification and did/did not take an oath.

Witness my hand and official seal in the county and state stated above on the _____ day of _____, in the year _____.

(Notary Seal)
Florida

Signature of Notary Public
Notary Public for the State of

My Commission Expires:

Staff signature and date of receipt of form

Staff reviews as to form and does not attest to the accuracy or veracity of the information provided herein.

ORANGE COUNTY SPECIFIC PROJECT EXPENDITURE REPORT

This lobbying expenditure form shall be completed in full and filed with all application submittals. This form shall remain cumulative and shall be filed with the department processing your application. Forms signed by a principal's authorized agent shall include an executed Agent Authorization Form.

**This is the initial Form: _____
This is a Subsequent Form: _____**

For
staff
use
only

**Part I
Please complete all of the following:**

Name and Address of Principal (legal name of entity or owner per Orange County tax rolls): _____

Name and Address of Principal's Authorized Agent, if applicable: _____

List the name and address of all lobbyists, consultants, contractors, subcontractors, individuals or business entities who will assist with obtaining approval for this project. (Additional forms may be used as necessary.)

1. Name and address of individual or business entity: _____
Are they registered Lobbyist? Yes ___ or No ___
2. Name and address of individual or business entity: _____
Are they registered Lobbyist? Yes ___ or No ___
3. Name and address of individual or business entity: _____
Are they registered Lobbyist? Yes ___ or No ___
4. Name and address of individual or business entity: _____
Are they registered Lobbyist? Yes ___ or No ___
5. Name and address of individual or business entity: _____
Are they registered Lobbyist? Yes ___ or No ___
6. Name and address of individual or business entity: _____
Are they registered Lobbyist? Yes ___ or No ___
7. Name and address of individual or business entity: _____
Are they registered Lobbyist? Yes ___ or No ___
8. Name and address of individual or business entity: _____
Are they registered Lobbyist? Yes ___ or No ___

Part II
Expenditures:

For this report, an "expenditure" means money or anything of value given by the principal and/or his/her lobbyist for the purpose of lobbying, as defined in section 2-351, Orange County Code. This may include public relations expenditures including, but not limited to, petitions, fliers, purchase of media time, cost of print and distribution of publications. However, the term "expenditure" **does not** include:

- Contributions or expenditures reported pursuant to chapter 106, Florida Statutes;
- Federal election law, campaign-related personal services provided without compensation by individuals volunteering their time;
- Any other contribution or expenditure made by or to a political party;
- Any other contribution or expenditure made by an organization that is exempt from taxation under 26 U.S.C. s. 527 or s. 501(c)(4), in accordance with s.112.3215, Florida Statutes; and/or
- Professional fees paid to registered lobbyists associated with the project or item.

The following is a complete list of all lobbying expenditures and activities (including those of lobbyists, contractors, consultants, etc.) incurred by the principal or his/her authorized agent and expended in connection with the above-referenced project or issue. **You need not include de minimus costs (under \$50) for producing or reproducing graphics, aerial photographs, photocopies, surveys, studies or other documents related to this project.**

Date of Expenditure	Name of Party Incurring Expenditure	Description of Activity	Amount Paid
		TOTAL EXPENDED THIS REPORT	\$

Part III
ORIGINAL SIGNATURE AND NOTARIZATION REQUIRED

I hereby certify that information provided in this specific project expenditure report is true and correct based on my knowledge and belief. I acknowledge and agree to comply with the requirement of section 2-354, of the Orange County code, to amend this specific project expenditure report for any additional expenditure(s) incurred relating to this project prior to the scheduled Board of County Commissioner meeting. I further acknowledge and agree that failure to comply with these requirements to file the specific expenditure report and all associated amendments may result in the delay of approval by the Board of County Commissioners for my project or item, any associated costs for which I shall be held responsible. In accordance with s. 837.06, Florida Statutes, I understand and acknowledge that whoever knowingly makes a false statement in writing with the intent to mislead a public servant in the performance of his or her official duty shall be guilty of a misdemeanor in the second degree, punishable as provided in s. 775.082 or s. 775.083, Florida Statutes.

Date: _____

Signature of Principal or Principal's Authorized Agent
(*check appropriate box*)
PRINT NAME AND TITLE: _____

STATE OF FLORIDA :
COUNTY OF _____ :

I certify that the foregoing instrument was acknowledged before me this _____ day of _____, 20__ by _____ . He/she is personally known to me or has produced _____ as identification and did/did not take an oath.

Witness my hand and official seal in the county and state stated above on the _____ day of _____, in the year _____.

(Notary Seal)

Signature of Notary Public
Notary Public for the State of Florida
My Commission Expires: _____

Staff signature and date of receipt of form _____
Staff reviews as to form and does not attest to the accuracy or veracity of the information provided herein.

G. Permit Extension Request Form





ORANGE COUNTY ADMINISTRATIVE PERMIT TIME EXTENSION REQUEST FORM

Environmental Protection Division
3165 McCrory Place, #200
Orlando, FL 32803

Emergency Order Time Extensions (In accordance with Section 252.363, Florida Statutes) must use this application form instead: [\[Senate Bill 360 \(2009\) Written Permit Extension Notification \(orangecountyfl.net\)\]](#) Submit this form to: wetlandpermitting@ocfl.net

Processing Fee for an Administrative Permit Time Extension = \$330

Payments may be made electronically using the FastTrack permitting portal: [OC Fast Track Home Page \(ocfl.net\)](#) OR by check submitted to EPD. Please make check payable to: **Orange County Board of County Commissioners**

EPD encourages all applications to be electronically submitted. Electronic submittal: wetlandpermitting@ocfl.net

Have any questions? Please call EPD at: (407) 836-1402 or email: wetlandpermitting@ocfl.net
OR refer to the [Applicant's Handbook](#).

Permit Number:		Date Permit Issued:		Date Permit Expires:	
Parcel ID Number(s):					

SECTION 1

PERMITTEE(S)

Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:

AGENT AUTHORIZED TO SECURE PERMIT EXTENSION

Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:

CONSULTANT (IF DIFFERENT THAN AGENT)		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:

SECTION 2

SUPPORTING DETAILS (All items below are necessary to obtain your permit extension.)

	Please explain the reason for the Permit Extension.
	Please explain what work has taken place on the property.
	Please indicate if the development site plan or on-site conditions have changed since the original permit authorization. If so, please provide recent aerials or site photos that clearly show any changes to site conditions.

WAIVER OF 30-DAY TIME FRAMES FOR APPLICANT RESPONSE AND OCEPD REVIEW

Please note that pursuant to Chapter 125.022, Florida Statutes establishes timeframes for applicant and agency responses. By checking this box, you are providing written authorization for Orange County, Environmental Protection Division to waive the mandatory timeframes established by law.

SECTION 3

AGENT AUTHORIZED TO SECURE PERMIT TIME EXTENSION

By signing this application form, I am applying, or I am applying on behalf of the property owner, for an Orange County Permit Time Extension on the subject property. I am familiar with the information contained in this application and represent that such information is true, complete, and accurate. I understand this is an application for an Orange County Permit Time Extension, and that any work prior to approval of a permit is a violation of Orange County code. I understand that this application and determination issued pursuant thereto does not relieve me of any obligation for obtaining any other required federal, state, or local permit prior to construction. I understand that any false statement or representation in this application will nullify the permit and understand that a new application with appropriate filing fee will be necessary.

Typed/Printed Name of Owner or Authorized Agent:
(Corporate Title if applicable)

Signature of Owner/Agent:

Date:

PERSON AUTHORIZING ACCESS TO THE PROPERTY MUST COMPLETE THE FOLLOWING

ACCESS TO PROPERTY

I am either the property owner described in this application, or I have legal authority to allow access to the property, and I consent, after receiving prior notification, to any site visit on the property by personnel from Orange County necessary for the review and inspection of the proposed project specified in this application. I authorize the personnel to enter as many times as may be necessary to make sure such review and inspection.

Typed/Printed Name of Owner or Legal Authority:
(Corporate Title if applicable)

Signature of Owner/Legal Authority:

Date:

SECTION 4

AGENT AUTHORIZATION FORM

FOR PROJECTS LOCATED IN ORANGE COUNTY, FLORIDA

I/WE, (PRINT PROPERTY OWNER NAME) _____, AS THE OWNER(S) OF THE REAL PROPERTY DESCRIBED AS FOLLOWS, _____, DO HEREBY AUTHORIZE TO ACT AS MY/OUR AGENT (PRINT AGENT'S NAME), _____, TO EXECUTE ANY PETITIONS OR OTHER DOCUMENTS NECESSARY TO AFFECT THE APPLICATION APPROVAL REQUESTED AND MORE SPECIFICALLY DESCRIBED AS FOLLOWS, _____, AND TO APPEAR ON MY/OUR BEHALF BEFORE ANY ADMINISTRATIVE OR LEGISLATIVE BODY IN THE COUNTY CONSIDERING THIS APPLICATION AND TO ACT IN ALL RESPECTS AS OUR AGENT IN MATTERS PERTAINING TO THE APPLICATION.

Date

Signature of Property Owner

Print Name Property Owner

Date

Signature of Property Owner

Print Name Property Owner

STATE OF FLORIDA

COUNTY OF _____:

I certify that on ____ day of _____, 20____, before me, _____, an officer duly authorized by the State of Florida in the county mentioned above, to take acknowledgements, personally appeared _____, to me known to be the person described in this instrument or to have produced _____ as evidence, and who has acknowledged before me that he or she executed the instrument and did / did not take an oath.

Witness my hand and official seal in the county and state stated above on the ____ day of _____, in the year _____.

Signature of Notary Public
Notary Public for the State of Florida

(Notary Seal)

My Commission Expires: _____

Legal Description(s) or Parcel Identification Number(s) are required:

PARCEL ID:

LEGAL DESCRIPTION:

EPC-015-2018-01

H. Permit Transfer Request Form





ORANGE COUNTY PERMIT TRANSFER REQUEST FORM

Environmental Protection Division
3165 McCrory Place, #200
Orlando, FL 32803

REQUEST DETAILS					
Processing Fee for a Permit Transfer = \$330					
Payments may be made electronically using the FastTrack permitting portal: OC Fast Track Home Page (ocfl.net) OR by check submitted to EPD. Please make check payable to: Orange County Board of County Commissioners					
EPD encourages all applications to be electronically submitted. Electronic submittal: wetlandpermitting@ocfl.net					
Have any questions? Please call EPD at: (407) 836-1402 or email: wetlandpermitting@ocfl.net OR refer to the Applicant's Handbook .					
Permit Number:		Date Permit Issued:		Date Permit Expires:	
Parcel ID Number(s):					

SECTION 1		
CURRENT PERMITTEE		
Name:		
Title & Company:		
Telephone:	Email Address:	
Address:		
City:	State:	Zip Code:
The undersigned hereby notifies Orange County Environmental Protection Division (EPD) of the sale, transfer, or legal transfer of this permit and further agrees to assign all obligations applicant/entity requesting permit transfer in the event that EPD agrees to the transfer of the permit.		
Typed/Printed Name of Current Permittee (or Authorized Agent):		
Signature of Current Permittee (or Authorized Agent):		
Date:		

SECTION 2**NEW OWNER/TRANSFER PERMIT TO****Name:****Title & Company:****Telephone:****Email Address:****Address:****City:****State:****Zip Code:**

The undersigned acknowledges that they have reviewed all of the permit documents, drawings and conditions associated with the referenced permit. The undersigned further attests to being familiar with the permit, agrees to comply with all of the permit conditions. The undersigned also agrees to notify EPD of any future changes in ownership or responsibility for the permitted activity or project.

**Typed/Printed Name of
Owner/Transferee:****Signature of Owner/Transferee:****Date:**

I. UMAM Sheets Part I & II



**PART I – Qualitative Description
(See Section 62-345.400, F.A.C.)**

Site/Project Name		Application Number		Assessment Area Name or Number	
FLUCCs code		Further classification (optional)		Impact or Mitigation Site?	Assessment Area Size
Basin/Watershed Name/Number	Affected Waterbody (Class)		Special Classification (i.e.OFW, AP, other local/state/federal designation of importance)		
Geographic relationship to and hydrologic connection with wetlands, other surface water, uplands					
Assessment area description					
Significant nearby features			Uniqueness (considering the relative rarity in relation to the regional landscape.)		
Functions			Mitigation for previous permit/other historic use		
Anticipated Wildlife Utilization Based on Literature Review (List of species that are representative of the assessment area and reasonably expected to be found)			Anticipated Utilization by Listed Species (List species, their legal classification (E, T, SSC), type of use, and intensity of use of the assessment area)		
Observed Evidence of Wildlife Utilization (List species directly observed, or other signs such as tracks, droppings, casings, nests, etc.):					
Additional relevant factors:					
Assessment conducted by:			Assessment date(s):		

PART II – Quantification of Assessment Area (impact or mitigation)
(See Sections 62-345.500 and .600, F.A.C.)

Site/Project Name	Application Number	Assessment Area Name or Number
Impact or Mitigation	Assessment conducted by:	Assessment date:

Scoring Guidance
 The scoring of each indicator is based on what would be suitable for the type of wetland or surface water assessed

Optimal (10)	Moderate(7)	Minimal (4)	Not Present (0)
Condition is optimal and fully supports wetland/surface water functions	Condition is less than optimal, but sufficient to maintain most wetland/surface waterfunctions	Minimal level of support of wetland/surface water functions	Condition is insufficient to provide wetland/surface water functions

<p>.500(6)(a) Location and Landscape Support</p> <p>w/o pres or current with</p> <p><input type="text"/> <input type="text"/></p>	
<p>.500(6)(b)Water Environment (n/a for uplands)</p> <p>w/o pres or current with</p> <p><input type="text"/> <input type="text"/></p>	
<p>.500(6)(c)Community structure</p> <p>1. Vegetation and/or 2. Benthic Community</p> <p>w/o pres or current with</p> <p><input type="text"/> <input type="text"/></p>	

Score = sum of above scores/30 (if uplands, divide by 20)

current with
or w/o pres

If preservation as mitigation,

Preservation adjustment factor =

Adjusted mitigation delta =

For impact assessment areas

FL = delta x acres =

Delta = [with-current]

If mitigation

Time lag (t-factor) =

Risk factor =

For mitigation assessment areas

RFG = delta/(t-factor x risk) =

J. Listed Wetland-Dependent Nesting Species



Listed Wetland-Dependent Nesting Species found in Orange County¹

Species Common Name	Species Scientific Name	Species Category	Conservation Status (Federal)	Conservation Status (State of Florida)
Florida Bonneted Bat	<u><i>Eumops floridanus</i></u>	Mammal	Critically Endangered	Critically Endangered
Tricolored Bat	<u><i>Perimyotis subflavus</i></u>	Mammal	Proposed Endangered	Proposed Endangered
Eastern Indigo Snake	<u><i>Drymarchon couperi</i></u>	Reptile	Threatened	Threatened
Eastern Diamondback Rattle Snake	<u><i>Crotalus adamanteus</i></u>	Reptile	Under Review	Under Review
Short Tailed Snake	<u><i>Lampropeltis extenuate</i></u>	Reptile	Not Listed	Threatened
American alligator	<u><i>Alligator mississippiensis</i></u>	Reptile	Similarity of Appearance (Threatened)	Similarity of Appearance (Threatened)
Striped Newt	<u><i>Notophthalmus perstriatus</i></u>	Amphibian	Not Listed	Threatened
Sand Skink	<u><i>Neoseps reynoldsi</i></u>	Reptile	Threatened	Threatened
Bluetail Mole Skink	<u><i>Eumeces egregious lividus</i></u>	Reptile	Threatened	Threatened
Crested caracara	<u><i>Caracara plancus audubonii</i></u>	Bird	Threatened	Threatened
Everglade snail kite	<u><i>Rostrhamus sociabilis plumbeus</i></u>	Bird	Endangered	Endangered

¹Species conservation status (federal and state) were determined using the [**FWC**](#) or [**ICUN Red List**](#) database and is hyperlinked in bold with the scientific name.

Florida Sandhill Crane	<u><i>Antigone canadensis ssp. pratensis</i></u>	Bird	Not Listed	Threatened
Whooping Crane	<u><i>Grus americana</i></u>	Bird	Endangered	Endangered
Least Tern	<u><i>Sternula antillarum antillarum</i></u>	Bird	Endangered	Threatened
Little Blue Heron	<u><i>Egretta caerulea</i></u>	Bird	Not Listed	Threatened
Tri-colored Heron	<u><i>Egretta tricolor</i></u>	Bird	Not Listed	Threatened
Roseate Spoonbill	<u><i>Platalea ajaja</i></u>	Bird	Not Listed	Threatened
Limpkin	<u><i>Aramus guarauna</i></u>	Bird	Not Listed	Imperiled Species Management Plan
Red-cockaded Woodpecker	<u><i>Picoides borealis</i></u>	Bird	Endangered	Endangered
Wood Stork	<u><i>Mycteria americana</i></u>	Bird	Threatened	Threatened
Bald Eagle	<u><i>Haliaeetus leucocephalus</i></u>	Bird	Delisted due to Recovery	Delisted due to Recovery
Eastern Black rail	<u><i>Laterallus jamaicensis ssp. jamaicensis</i></u>	Bird	Threatened	Threatened
Southeastern American Kestrel	<u><i>Falco sparverius paulus</i></u>	Bird	Not Listed	Threatened
Florida Gopher Frog	<u><i>Rana areolata aesopus</i></u>	Amphibian	Not Listed	Imperiled Species Management Plan

¹Species conservation status (federal and state) were determined using the [**FWC**](#) or [**ICUN Red List**](#) database and is hyperlinked in bold with the scientific name.

K. Article X: Wetland and Surface Water Protection Ordinance of Orange County



ORDINANCE NO. 2023-47

AN ORDINANCE AFFECTING THE USE OF LAND IN ORANGE COUNTY, FLORIDA BY AMENDING, CREATING, AND REPEALING CERTAIN PROVISIONS OF THE ORANGE COUNTY CODE, CHAPTER 15, ARTICLE X, KNOWN AS THE CONSERVATION ORDINANCE PERTAINING TO WETLANDS AND SURFACE WATERS; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the purpose of Chapter 15, Article X, (Wetland Conservation Areas), Orange County Code is the protection of Orange County’s natural resources and, consistent with Section 163.3177(6)(d), Florida Statutes and the adopted Orange County Comprehensive Plan 2010 - 2030, to develop principles, guidelines, and standards for conservation. The land development regulations implemented in the article provide support for the Comprehensive Plan’s goals, objectives, and policies of protecting quality and quantity of water sources and waters, soils and native vegetative communities, conserving wildlife, wildlife habitat and aquatic habitat, and protecting existing natural spaces; and

WHEREAS, Chapter 15, Orange County Code has several articles that have designated environmentally sensitive lands for greater protection based on locally determined criteria, and are more specifically contained in Article XI (Econlockhatchee River Protection), Article XIII (Wekiva River Protection), and Article XVIII (Environmental Land Stewardship); and

WHEREAS, Orange County is currently undertaking a revision to its comprehensive plan with “Vision 2050 Comprehensive Plan” to provide an updated roadmap for future growth and to ensure continued preservation of natural resources in light of increasing development pressures and as urban expansion continues; and

WHEREAS, Orange County will continue to identify and analyze existing opportunities to strengthen protection and conservation of sensitive wetlands and surface waters, the natural function of wetlands, and direct future land uses that are incompatible with that protection; and

WHEREAS, the Board of County Commissioners now desires to adopt this Ordinance that will enhance the regulatory framework for a more streamlined development permit review process that also ensures the preservation and protection of Orange County’s natural resources and its wildlife, and avoiding the negative consequences of growth.

BE IT ORDAINED BY THE BOARD OF COUNTY COMMISSIONERS OF ORANGE COUNTY:

Section 1. Amendments; In General. Article X, Chapter 15, Divisions 1, 2, 3 and 4 of the Orange County Code is hereby amended as set forth in Sections 2 and 3 below, with additions being shown as underlined and deletions being shown as ~~strike-throughs~~.

Section 2. Amendment to Article X, Chapter 15, Divisions 1, 2, 3 and 4. Article X, Chapter 15, Division 1 (“Generally”), Division 2 (“Development or Activity Permit”), Division 3 (“Habitat Compensation”) and Division 4 (“Mitigation of Adverse Development”) of the Orange County Code is amended to read as follows:

CHAPTER 15

~~ARTICLE X. WETLAND CONSERVATION AREAS~~

AND SURFACE WATER PROTECTION

DIVISION 1. GENERALLY

Sec. 15-361. Short title.

This article ~~is shall be~~ known and may be cited as the “Conservation Wetland and Surface Water Protection Ordinance of Orange County.”

Sec. 15-362. Legislative findings.

(a) The board of county commissioners (“board”) finds as follows:

- (1) The county contains large wetlands and surface waters that provide functional and environmental benefits that support public health, safety, and welfare which are significant and productive in the maintenance and preservation of viable populations of plant and animal species. The functional value of wetlands and surface waters is demonstrated by, but not limited to, their ability to enhance water quality, provide habitat for plant and animal species, recharge groundwater and aquifer resources, regulate local climatic conditions, provide recreational and educational opportunities for the public, and alleviate local and regional flooding.
- (2) The preservation and protection of property rights of the people of the county require that mechanisms be established that ~~which~~ will concurrently provide for the orderly regulation, protection, and preservation of ~~environmentally significant and productive wetlands (so as to preserve or restore the productivity of such lands), and the wetlands, surface waters, and their functions, associated uplands, and the equitable consideration of compensation for property development rights denied affected~~ by reason of such preservation.
- (3) ~~The environmental productivity function~~ of wetlands and surface waters is sensitive to all agricultural, residential, commercial, industrial, or public uses in or near such lands.
- (4) ~~Such environmentally sensitive~~ The relative functionality of wetlands and surface waters may be evaluated by examination of soils, vegetation, hydrology and the presence of plant and animal species whose fluctuation is indicative of ~~the relative environmental productivity of such lands quality and function of the system.~~
- (5) ~~Where wetlands serve a significant and productive environmental function, the~~ The public health, safety and welfare require that any alteration or development affecting ~~such lands wetlands or surface waters be discouraged and such alteration should be so planned, designed and regulated~~ so as to minimize, limit, or eliminate ~~any adverse impact to wetland or surface water functions upon the beneficial environmental productivity of such lands,~~ consistent with the development rights of property owners.

- (6) ~~Many of the environmentally productive functions of wetlands in their natural state can be replaced or duplicated, and natural inefficiencies or limitations in such functions can be reduced by providing for mitigation of harm to such functions in the design and development of land improvements. Based on findings from the *Orange County State of the Wetlands Study* in 2023, wetlands in the county have experienced a decline in acreage, an indication of decline in wetland functionality, and increased fragmentation since the codification of this article in 1987. Accordingly, an intent of this ordinance is to limit the effects of these trends in ways that ensure the county can continue to experience growth in a sustainable manner. The county shall periodically reassess wetland and surface water resources to reevaluate these trends and monitor the potential effects of growth in the county.~~
- (7) ~~Under certain conditions, the public health, safety and welfare may be enhanced by the elimination of isolated, nonviable wetlands and their replacement by interconnected wetlands comprising a viable and productive ecosystem. The county contains abundant surface waters, many of which are designated as impaired by the Florida Department of Environmental Protection (FDEP). The protection and enhancement of these waters are dependent upon the protection of associated wetlands, contributing surface waters, and their functions.~~
- (8) ~~Wetlands and surface waters provide valuable water storage and flood attenuation. The improper design of development that impacts wetlands and surface waters may cause or exacerbate on-site or off-site flooding. Therefore, the loss of water storage associated with wetland and surface water impacts shall be accounted for in the planning and design of a project.~~

Sec. 15-363. Purpose.

(a) ~~The purpose of this article is to protect wetlands and surface waters, and thereby public health, safety, and welfare, through the regulation of activities that may result in the alteration of wetlands and surface waters within the county. This article serves to establish procedures for the classification and management of that accomplish the following:~~

- (1) ~~The identification of all potential conservation areas as Class I, Class II, or Class III conservation areas. To discourage destruction or alteration of wetlands and surface waters that provide beneficial services and functions.~~

- (2) Quantifiably documenting and comparably measuring the significance and viability of conservation areas under natural, altered and developed conditions. To protect, conserve, enhance, and preserve the ecological value, function, and diversity of wetlands, surface waters, associated uplands, and other natural resources in Orange County.
- (3) To establish regulations and standards that avoid, minimize, and limit the alteration of wetlands and surface waters.
- (34) Evaluating To adopt effective mitigation and compensation programs designed to enhance or restore, replace or, alter the functioning function of conservation areas wetlands and surface waters in conjunction with development activity.
- (5) To recognize the rights of individual property owners to use their land in a reasonable manner.
- (6) To ensure compliance and enforcement of this article is sufficient to discourage unauthorized wetland impacts and ensure the purity of all waters consistent with public health and public enjoyment thereof and propagation and protection of wildlife, consistent with section 15-27.
- (b) The state adopted a unified statewide methodology for the delineation of the extent of wetlands and surface waters. The standardized rules in chapter 62-340, Fla. Admin. Code (Delineation of the Landward Extent of Wetlands and Surface Waters) provide the procedures for assessing the limits of wetlands and surface waters. Additionally, the standardized rules in chapter 62-345, Fla. Admin. Code, (Uniform Mitigation Assessment Method or UMAM) provide a standardized method to assess the functions provided by wetlands and surface waters, the amount that those functions are reduced by a proposed impact, and the amount of mitigation necessary to offset impacts.
- (c) Orange County shall assert jurisdiction in, on, over and under wetlands and surface waters within the county and will regulate activities that affect these natural resources pursuant to this article and consistent with the comprehensive plan and Orange County Charter.

Sec. 15-364. Definitions.

The following ~~words, terms and phrases,~~ words and terms when used in this article, shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning:

Alteration shall mean any dredging, filling, excavation, clearing, or construction in, on, under, or over wetlands or surface waters, including direct and secondary impacts.

Avoidance shall mean avoiding or preventing any impact to natural resources and their functions, including but not limited to wetlands, surface waters, upland buffers, and wildlife corridors.

Binding determination of exemption shall mean an official county determination of the absence of any conservation area on a parcel, issued prior to June 1, 2024.

~~Conservation areas shall mean those areas which have the requisites in section 15-378 and which are functional pursuant to section 15-379. Conservation areas may be determined as Class I, II or III.~~

~~(a)—Class I conservation areas area shall mean those a wetland areas which meet the following criteria: that has a hydrological connection to a natural surface water body; or is a lake littoral zone; or is a large, isolated, hydrologically uninterrupted wetland forty (40) acres or larger; or an area that provides critical habitat for federal or state listed threatened or endangered species.~~

~~(1) Have a hydrological connection to natural surface water bodies; or~~

~~(2) Lake littoral zone; or~~

~~(3) Are large isolated uninterrupted wetlands forty (40.0) acres or larger; or~~

~~(4) Provide critical habitat for federal and/or state listed threatened or endangered species.~~

~~(b)—Class II conservation areas area shall mean those wetland areas which meet any of the following criteria: isolated wetlands or formerly isolated wetlands which, as a result of human activities have been directly connected to other surface water drainage and are greater than or equal to five (5) acres; or do not otherwise qualify as a class I conservation area.~~

~~(1)—Consist of isolated wetlands or formerly isolated wetlands which by way of man's activities have been directly connected to other surface water drainage; and are greater than or equal to five (5.0) acres; or~~

~~(2)—Do not otherwise qualify as a Class I conservation area.~~

~~(c)—Class III conservation areas area shall mean those wetland areas which meet the following criteria: wetlands that are isolated and less than five (5) acres and do not otherwise qualify as class I or class II conservation areas.~~

- ~~(1) Isolated wetlands less than five (5.0) acres; and~~
- ~~(2) Do not otherwise qualify as a Class I or Class II conservation area.~~

Conservation area. Refer to wetland and surface waters definition.

Conservation area determination shall mean an official county determination of the presence, location, extent and classification of a conservation area on a parcel, issued prior to June 1, 2024.

Conservation area impact permit. See Natural resource impact permit definition.

Cumulative impact shall mean significant adverse impacts to water quality or function of wetlands or surface waters that result from the incremental impact of development activity combined with other past, present, or reasonably anticipated future activities, including both direct and secondary impacts.

Development shall mean the carrying out of any material change or alteration to real property or land, including but not limited to dredging, filling, grading, paving, excavating, clearing, ditching, or draining, and includes those activities identified as “development” in section 380.04, Fla. Stat.

Guild shall mean a group of species that utilize a common resource in the environment.

Habitat suitability index shall mean a ratio where the value of interest (i.e., model output) represents the habitat condition and the standard of comparison represents the optimum habitat condition. The scale of an HSI is from 0.0 to 1.0 where 0.0 equals no suitability and 1.0 equals optimum suitability.

Habitat unit shall mean the product of the evaluation species habitat suitability index and the total area of available habitat. One (1) habitat unit generally represents one (1) acre of optimum habitat for the particular evaluation species.

Hydrologic connection shall mean connection to a natural surface water body ~~water body~~, such as lakes, ponds, rivers, and creeks a lake, pond, river, or creek where a flow of surface water occurs on an average of thirty (30) or more consecutive days per year under normal hydrological conditions. In the absence of reliable hydrological records, a continuum dominated by plant species listed in Appendix A [Ord. No. 89-8] in rules 62-340.450(1) and (2), Fla. Admin. Code may be used to establish a hydrological connection. Artificial or manmade ditches or canals constructed through uplands that connect previously isolated wetlands to natural surface water bodies shall not be considered as a hydrological connection. Artificial or manmade ditches or canals constructed in historical

~~natural drainageways~~ wetlands or surface waters shall be considered as a hydrological connection.

Invasive species shall mean those plant species identified on the List of Invasive Plant Species by the Florida Invasive Species Council, as amended from time to time.

Listed species shall mean those animal species identified as endangered, threatened, or of special concern as listed in rules 68A-27.003 or 68A-27.005, Fla. Admin. Code and those plant species identified as endangered or threatened as listed in section 17.12 of Title 50, Code of Federal Regulations, and the Regulated Plant Index in rule 5B-40.0055, Fla. Admin. Code.

Maintenance shall mean regular upkeep of ~~mitigated~~ wetlands, surface waters, upland buffers, or other natural resource areas performed in order to ~~assure goals or protect their function or ensure that success criteria for~~ an approved ~~mitigation/compensation~~ mitigation or compensation plan will be met. This may include a guaranteed survival rate of planted ~~species and/or species,~~ minimum percent areal coverage of planted or recruited ~~desirable~~ desirable species, ~~the removal~~ or maximum allowable percent areal coverage of undesirable ~~invasion~~ invasive species, and a monitoring program.

Minimization shall mean demonstrating the least alteration to a natural resources and their functions, including but not limited to wetlands, surface waters, upland buffers, and wildlife corridors by managing or reducing the severity of a development's impact on natural resources. Minimization is achieved by selecting the least-damaging development type, location, and design to the greatest extent practicable while achieving the purpose of a development. A practicable development need not provide the highest economic value or other best use of the property, so long as the property can be used for a development that is not significantly different in type or function.

Mitigation shall mean ~~remediating wetland impacts by repairing, rehabilitating or restoring affected habitat, creating similar habitat of equal or greater function, habitat, or unique upland habitat, any combination thereof or other offsetting process~~ a method of calculating the compensation for unavoidable direct and secondary wetland, surface water, or upland buffer impacts in the form of wetland enhancement, restoration, preservation, or creation; payment to Orange County Conservation Trust Fund; or purchase of mitigation credit from an authorized mitigation bank.

Natural resource impact permit shall mean a permit issued consistent with this article by the Environmental Protection Division for impacts to wetlands and surface waters, including a

Conservation Area Impact Permit, Noticed General Permit, or Standard Permit.

Practicable shall mean achievable and capable of being put into practice.

Public benefit shall mean a development or activity that provides a positive impact and benefit to the general public, such as mass transportation, public facilities or improvements, or water, sewer, electric and other types of public utilities.

Reasonable alternative shall mean a development that is practicable and best suited to protect natural resources and their functions, including but not limited to wetlands, surface waters, upland buffers, and wildlife corridors. It shall not mean a more economically advantageous or feasible alternative that results in greater impacts to natural resources.

Secondary impact shall mean an indirect effect on wetlands or surface waters, or their function, that is associated with a discharge of dredged or fill material, but does not result from the actual placement of the dredged or fill material into the wetlands or surface waters. Secondary impact factors can include, but are not limited to, light, noise, trash, pedestrian or vehicular ingress or egress, invasive species encroachment, and nutrient enrichment.

Special protection area (SPA) shall mean an area designated in Orange County for which additional regulation is implemented to guide development to ensure the protection of natural resources within the area due to its quality, uniqueness, vulnerability, or other special function.

Sufficient in-county mitigation shall mean either on-site or off-site compensatory mitigation that is located within Orange County, within the same watershed in which the impact occurs, sufficient to offset a development's or activity's impact to a wetland or surface water, and provides one or more of the following: substantial wetland function and connectivity to adjacent wetlands; connection to a larger preserved public acreage; connection to an established wildlife corridor; or substantial acreage within a special protection area.

Surface waters shall mean waters as defined by rule 62-340.600, Fla. Admin. Code, that are upon the surface of the earth, whether contained in bounds created naturally or artificially or diffused. Water from natural springs shall be classified as surface water when it exits from the spring onto the earth's surface.

Trophic level shall mean an ecological term that describes the relative position of a species in the food chain, e.g., herbivore, carnivore or decomposer.

Surface water function. Refer to wetland function definition.

Upland buffer shall mean a natural, undisturbed area of vegetation adjacent to a wetland or surface water that is utilized to minimize any human-induced disturbance, including any secondary impact of development. An upland buffer is ideally comprised of native trees, shrubs, and grasses.

Urban infill shall mean development or redevelopment within Orange County's designated Urban Service Area that is consistent with the comprehensive plan, the applicable zoning district and Orange County's policies to encourage compact urban development and discourage urban sprawl, consistent with section 163.2514, Fla. Stat.

~~Viability shall mean capable of biological growth and reproduction, and performance of wetland functions. A wetland has viability provided it has not been drained, dredged, filled, or dominated by exotic plants.~~

Vulnerable habitat shall mean a community type found in Orange County that is experiencing a significant decline in acreage or an increase in fragmentation based on the latest available scientific data. Sources include, but are not limited to, the 2023 Orange County State of the Wetlands Study or other county assessment as updated from time to time, peer-reviewed studies, or scientific journal articles. For purposes of this definition, "significant" shall mean the five (5) wetland community types that are experiencing the greatest decline in acreage or fragmentation or other negative trends.

Wetland shall mean those areas as defined by chapter 62-340, Fla. Admin. Code, included within waters of the county, that are inundated or saturated by surface water or ground water at a frequency and a duration sufficient to support, and under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soils. Soils present in wetlands generally are classified as hydric or alluvial, or possess characteristics that are associated with reducing soil conditions. The prevalent vegetation in wetlands generally consists of facultative or obligate hydrophytic macrophytes that are typically adapted to areas having soil conditions described above. These species, due to morphological, physiological, or reproductive adaptations, have the ability to grow, reproduce or persist in aquatic environments or anaerobic soil conditions. Florida wetlands generally include swamps, marshes, bayheads, bogs, cypress domes and strands, sloughs, wet prairies, riverine swamps and marshes, hydric seepage slopes, tidal marshes, mangrove swamps, and other similar areas. Florida wetlands

generally do not include longleaf or slash pine flatwoods with an understory dominated by saw palmetto.

Wetland determination shall mean a determination of the presence or absence of wetlands or surface waters, and if present, a delineation of their location and extent, approved by the county, consistent with chapter 62-340, Fla. Admin. Code, as amended from time to time. Notwithstanding any approved extension, a wetland determination issued by the county consistent with this article, or a conservation area determination issued by the county within the five (5) years prior to June 1, 2024, or a conservation area determination issued by the county that utilized any delineation methodology prior to the methodology adopted in chapter 62-340, Fla. Admin. Code, or a binding determination of exemption shall constitute a valid wetland determination for the purposes of this article, unless site conditions have changed due to natural or human-induced factors.

Wetland fragmentation shall mean a breakdown in wetland connectivity across a landscape, a contributing factor leading to loss of biodiversity and wetland function.

Wetland function or surface water function shall mean the physical, chemical, and biological processes or attributes that are vital to the integrity of a wetland system or surface water. These functions support the abundance, diversity, and habitats of fish and wildlife, including listed species, and provide valuable and beneficial services to the public. These functions include but are not limited to: providing cover and refuge; breeding, nesting, denning, and nursery areas; corridors for wildlife movement; food chain support; and water storage, natural flow attenuation, groundwater recharge, biogeochemical cycling, and water quality improvement.

Sec. 15-365. Repeal of inconsistent ordinances or policies.

All ordinances, part of ordinances, or policies or elements of adopted comprehensive plans or parts thereof in conflict herewith are repealed to the extent of the inconsistency, and shall be otherwise considered to be amended to conform to the purposes and declared policies of this article.

Sec. 15-366. Remedies.

(a) In any case where activity occurs without the permit required by this article, or in violation of any conditions of this article or a permit, the county may, without limitation:

- (1) Seek injunction from any court of competent jurisdiction against the continuation of the violation.

- (2) Seek a mandatory injunction to compel the restoration of lands to the condition in which they existed prior to the violation.
- (3) Recover damages for the loss of ~~habitat units, wetlands, surface waters, and their functions~~ which shall be paid to the ~~conservation trust fund~~ Orange County Conservation Trust Fund.
- (4) Prosecute the violator ~~before the code enforcement board of the county who may assess~~ consistent with chapter 11, Code Enforcement, to include any applicable penalty, fines and costs.
- (5) Pursue any other administrative or civil enforcement action or remedy now or hereafter provided by law.

Sec. 15-367. Financial responsibility.

The person committing a violation under this article shall be financially responsible for all damages, fines or costs of restoration provided herein, including all costs of enforcement and reimbursement of counsel fees. If the violator is also the owner of the land upon which the violation occurred, such charges shall become a lien upon the affected lands. If such lien is required to be collected through foreclosure or other proceedings, the cost of such proceedings, including counsel fees, shall be added to and secured by the lien.

Sec. 15-368. Enforcement official; orders; restraint; penalties.

(a) An administrative official, to be known as the environmental protection officer consistent with section 15-32, ~~and employed by the board of county commissioners,~~ shall be vested with the authority to administer and enforce the provisions of this article and amendments hereto. The environmental protection officer is hereby authorized and directed to take any enforcement action authorized by chapter 15 and amendments thereto, and consistent with chapter 11, Code Enforcement, to ensure compliance with or prevent violation of its provisions, ~~and he shall have authority to issue administrative stay orders on such behalf. Administrative orders shall be served in a manner similar to the service of process or by registered mail "return receipt requested." Such order will be effective upon service or receipt.~~

(b) Consistent with chapter 11 and section 15-36, the environmental protection officer may issue a notice of violation when, upon investigation, there is reasonable cause to believe a violation has occurred. When a violation of this article is irreparable and irreversible, the environmental protection officer is not required

~~to provide the alleged violator with a reasonable time to correct the violation prior to issuing a notice of violation. Such administrative orders~~ A notice of violation shall specify the provision or provisions provision of this article alleged to be violated and the facts alleged to constitute a violation thereof, and may order that any necessary corrective or restorative action needed to correct the violation, and be taken within a reasonable timeframe time to be prescribed in such order to perform the action. ~~Any such order shall become final unless the person named therein requests (by written petition) a hearing before the board of county commissioners to be heard no later than fourteen (14) days after the date such order is served. Corrective or restorative action thereof may include, but not be limited to:~~

- (1) Restoration of the impacted area to its undamaged state. This restoration may require a larger area than was impacted to provide reasonable assurance that the restoration will compensate for temporary loss of ~~habitat and function~~ wetlands, surface waters, or their functions while the restoration area is in early succession.
- (2) Protection of other areas to compensate for the loss of ~~habitat and~~ wetlands, surface waters, or their functions.
- (3) Any combination thereof which is acceptable to the county.

(c) ~~The environmental protection officer may initiate a civil action on behalf of the county in order board of county commissioners may have the right to apply to the circuit court of the county to enjoin and restrain any person from violating any of the provisions of chapter 15, article X, and rules and regulations adopted under this article, and the court may, upon proof of the violation of same, have the right to forthwith issue such temporary and permanent injunctions as are necessary to prevent the violation of same.~~

(d) Any person violating any of the provisions of this article or who shall fail to abide by and obey all orders and resolutions promulgated as herein provided shall, upon conviction, be subject to the penalty provided in section 1-9. Each day that the violation continues shall constitute a separate violation.

Secs. 15-369—15-375. Reserved.

DIVISION 2. DEVELOPMENT OR ACTIVITY PERMIT

Sec. 15-376. Applicability; scope.

No person shall conduct any activities within or immediately adjacent to any wetland or surface water that would ~~materially~~

~~adversely affect in an adverse way any wetland, surface water, or their functions which has been determined to be a conservation area without first obtaining a permit as provided below in division 4.2 of this article, unless determined to be exempt according to section 15-380 if those activities adversely alter the function or productivity of, or take place within a conservation area. Such determination shall be issued by the environmental protection division, except as provided in section 15-382(2). Continuation of and maintenance of all activities legally conducted and/or permitted prior to November 23, 1987 the effective date of this article shall be exempt from this article.~~

Sec. 15-377. Potential conservation areas Determination. Reserved.

~~The lands on which the activities described in section 15-376 are regulated shall consist of those lands determined to be potential conservation areas as defined by section 15-378.~~

Sec. 15-378. Same Identification. Reserved.

~~Potential conservation areas are wetlands. Wetlands shall mean those areas that are inundated or saturated by surface or groundwater at a frequency and a duration sufficient to support, and under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soils. Soils present in wetlands generally are classified as hydric or alluvial, or possess characteristics that are associated with reducing soil conditions. The prevalent vegetation in wetlands generally consists of facultative or obligate hydrophytic macrophytes that are typically adapted to areas having soil conditions described above. These species, due to morphological, physiological, or reproductive adaptations, have the ability to grow, reproduce, or persist in aquatic environments or anaerobic soil conditions. Florida wetlands generally include swamps, marshes, bayheads, bogs, cypress domes and strands, sloughs, wet prairies, riverine swamps and marshes, hydric seepage slopes, tidal marshes, mangrove swamps and other similar areas. Florida wetlands generally do not include longleaf or slash pine flatwoods with an understory dominated by saw palmetto. The landward extent of wetlands and surface waters shall be delineated pursuant to the unified statewide methodology codified as Chapter 62-340, Fla. Admin. Code.~~

Sec. 15-379. Functional characteristics of conservation areas. Reserved.

~~Conservation areas are wetlands which:~~

~~(1) Serve natural biological functions, including food chain production, general habitat and nesting, spawning, rearing and resting sites for aquatic or wetland dependent species, including those designated as endangered, threatened, or of special concern pursuant to F.S. § 581.185 and Rules 68A-27.003, 68A-27.004 and 68A-27.005, Fla. Admin. Code.~~

~~(2) Are wetlands lawfully set aside as local, state or federally designated sanctuaries or refuges.~~

~~(3) Are wetlands, the destruction or alteration of which would materially affect in a detrimental way natural drainage characteristics, sedimentation patterns, flushing characteristics, or other related and significant environmental characteristics.~~

~~(4) Are wetlands constituting natural recharge areas. Natural recharge areas are wetland areas where surface water and the Floridan Aquifer are hydrologically interconnected.~~

~~(5) Are wetlands in which significant and natural water purification occurs.~~

~~(6) After development of surrounding, contiguous areas, will continue to provide significant and productive habitat.~~

Sec. 15-380. Exemptions; Determination determination and application.

(a) This article does not apply to any lands ~~which that~~ meet ~~one~~ ~~(+) any~~ of the following criteria:

(1) Any lands ~~which that~~ have been issued a development permit ~~(that has not expired)~~ by the county for conservation areas ~~or wetlands~~ prior to ~~the effective date of this~~ October 1, 1987; ~~or~~

(2) Any lands ~~which that~~ have received a development order of binding vested right determination ~~which that~~ addressed modification or alteration to conservation areas or wetlands and ~~which that~~ was issued prior to ~~the effective date of this~~ chapter October 1, 1987 pursuant to F.S. ch. chapter 380, Fla. Stat.; or

(3) *Bona fide agriculture activities.* Agriculture or silviculture farming operations that are not part of a development application and meet the provisions and criteria pursuant to section 163.3162, Fla. Stat. (Agricultural Lands and Practices Act), or section 823.14(6), Fla. Stat., (Right to Farm Act). Upon approval of request by a landowner, or

their designee, to change the land use from agricultural, this exemption shall expire.

(4) Any land that has a validly issued binding determination of exemption, provided that no alterations or other natural or human-induced changes have occurred that result in the presence of wetlands or surface waters.

~~(b) Any owner of lands which are comprised of nonwetland areas or who believes that his lands are exempt under this section may submit such lands for a binding determination of exemption as provided in sections 15-381 and 15-382.~~

Sec. 15-381. ~~Same—Application. Reserved.~~

~~(a) Any owner of lands who believes that such lands or the proposed activity are exempt from review per section 15-380 may file petition for a binding determination of exemption. Such petition shall be filed with the environmental protection division, and shall provide information necessary to a determination of exemption. This information will include at a minimum:~~

~~(1) Current county aerial photographs.~~

~~(2) Topography per United States Geological Survey 7.5' quadrangle maps.~~

~~(3) One hundred year floodprone areas per the maps published by the federal emergency management agency.~~

~~(4) Soil types and boundaries per the soil conservation service.~~

~~(5) Information derived from the most current county conservation maps as amended.~~

~~(b) The environmental protection division, with the assistance of other appropriate departments and divisions, shall act upon such petition within fifteen (15) working days.~~

Sec. 15-382. ~~Conservation area classification—Wetland determination.~~

(a) The determination of the presence or absence of conservation areas, their classification as Class I, II, or III, and the extent and location of the conservation area wetlands and surface waters, and the appropriate level of protection or mitigation as described in sections 15-396(2) and 15-419(1) or mitigation this article will be reviewed consistent with chapters 62-340 and 62-345, Fla. Admin. Code, will follow two (2) processes: a staff review (informal) or formal review. The environmental protection division is not bound to accept a wetland determination except where the delineation of the extent of the wetland or surface water is,

consistent with section 373.421, Fla. Stat., issued pursuant to a formal determination or a permit in which the delineation was field-verified by the permitting agency and specifically approved in the permit.

(b) *Applicability*: A wetland determination shall be required for all permit applications and any proposed mitigation sites, excluding mitigation banks. Where practicable, such as a stand-alone single-family residential development, a wetland determination will be reviewed in conjunction with a permit application.

(1) Notwithstanding any approved extension, a determination (including conservation area determination) issued within the five (5) years prior to June 1, 2024, or a determination issued that utilized any delineation methodology prior to the methodology adopted in chapter 62-340, Fla. Admin. Code, or a binding determination of exemption shall constitute a valid wetland determination for the purposes of this article, unless site conditions have changed due to natural or human-induced factors. A determination of whether a new wetland or surface water determination is required for a development shall be determined by the environmental protection officer.

(c) *Application process*: The environmental protection division has published an Applicant's Handbook that can be utilized as a guideline for application submittals.

(1) The applicant shall submit a completed application for wetland determination, along with the applicable fee. The fee assessed for a wetland determination application is determined by total parcel size.

(2) The applicant is responsible for submitting a delineation of the landward extent of wetlands and surface waters consistent with chapter 62-340, Fla. Admin. Code. This delineation may be completed by the applicant or an authorized agent provided the individual performing the delineation has a background in wetland, water, or soil science. The delineation shall be reviewed and may be modified prior to approval by the environmental protection division.

(3) The applicant shall submit, at a minimum, the following documentation with an application:

a. A completed application form signed by the applicant, typically the owner of the property;

- b. If applicable, a notarized Agent Authorization Form if a party other than the property owner is signing the application and acting on their behalf;
 - c. The application fee appropriate for the subject parcel in accordance with the county fee directory;
 - d. The parcel identification number assigned by the Orange County Property Appraiser for any parcel within the development area;
 - e. A map showing the approximate extent of wetlands and surface waters, if applicable;
 - f. A current aerial photograph at a minimum scale of one inch equals two-hundred (200) feet (1:2,400), with the parcel boundary shown;
 - g. A map showing the soil types, as determined by the U.S. Department of Agriculture, Natural Resources Conservation Service (NRCS), and the parcel boundary;
 - h. A landcover vegetation map, utilizing classifications from the Florida Land Use, Cover, and Forms Classification System (FLUCCS) established by the Florida Department of Transportation (1999), with the parcel boundary shown; and
 - j. Proposed UMAM sheets Part I and Part II, pursuant to chapter 62-345, Fla. Admin. Code, for each wetland and surface water system on-site and a summary of the proposed UMAM scores for review and approval.
- (4) For a development located within a parcel that is a minimum of two acres in size and the area of the proposed activity is less than one-tenth (1/10) acre for single-family residential or one-half (1/2) acre for commercial, the applicant may request a limited wetland determination. This type of determination is intended to apply to small developments such as, sheds, pools, lift stations, communication towers, or others with a minimal footprint. A wetland delineation of the entire parcel may not be required; however, the scope of the determination shall be sufficient to depict any wetlands or surface waters within two-hundred (200) feet of the development footprint. Upon preliminary approval of the delineation by the environmental protection division, a survey is required that includes the legal description of the area within two-hundred (200) feet of the development footprint, including the limits of any identified wetlands or surface waters.

(d1) Staff review process: The applicant shall request a wetland determination by filing an application with the environmental protection division. A complete application, including any required fee, will be reviewed within thirty (30) business days upon submittal. Within ten (10) working days, the staff will arrange a site visit with the applicant. The environmental protection division staff shall coordinate a site visit (if necessary) with the applicant or applicant's agent. Following the site visit, staff will issue a preliminary written wetland determination in writing as to verifying the absence or presence-existence and approximate extent of Class I, II, or III conservation areas wetlands and surface waters within the parcel. If the applicant agrees in writing within fifteen (15) working days with the staff determination, then that determination is binding. The applicant shall then submit a special purpose survey depicting the parcel boundary and any identified wetlands and surface waters. The applicant shall also submit an electronic shapefile depicting the wetlands and surface waters. Upon the applicant's submittal of a complete survey and shapefile depicting the field-verified limits of wetlands and surface waters on the parcel, staff will issue the final wetland determination, which shall be binding for five (5) years, as long as physical conditions on the property do not change so as to alter the boundaries of wetlands or surface waters as delineated and determined by the environmental protection division.

~~(2) Formal review: If the applicant does not agree with the staff determination within fifteen (15) working days of receipt or he wishes to propose a mitigation or compensation program which is different from the staff determination issued pursuant to subsection (1), then he will be required to follow this formal review process:~~

- ~~a. The environmental protection division shall prepare, publish and provide to every applicant the necessary forms and procedures for the review of an application or the issuance of a binding determination of exemption. Within five (5) working days after the filing of any application, the environmental protection division shall review such application to determine its completeness and shall notify the applicant in writing if the application is incomplete or if additional data are required. If the environmental protection division does not request additional data within that period, the application shall be deemed complete.~~
- ~~b. Where an application for activity within or affecting covered lands is also regulated by other ordinances, or is proposed as a part of a preliminary subdivision plan, commercial site plan or construction plan, including but not limited to the locations and design of streets, culverts, drainage or flood control structures, excavation, dredging, filling, and~~

~~clearing, the approval of such plans by their respective final reviewing bodies based on the criteria of this article constitutes compliance with the permitting requirements of this article.~~

~~c. A complete application for determination shall be reviewed within thirty (30) working days after the filing thereof, unless the deadline is waived by both parties.~~

~~d. The applicant shall have the right to appeal the decision of the environmental protection officer to the board of county commissioners. A notice of appeal to the board of county commissioners shall be filed with the environmental protection officer within fifteen (15) days after the decision is rendered. The environmental protection officer shall then request a public hearing before the board of county commissioners. Notice of the hearing shall be sent to the applicant by regular U.S. mail at least ten (10) days before the date of the public hearing. Following the hearing on appeal, the board of county commissioners may reverse, affirm, or modify the decision of the environmental protection officer. The decision of the board of county commissioners shall be final.~~

~~(e) An applicant may appeal a final decision, or any part thereof, on a wetland determination consistent with section 15-38.~~

Sec. 15-383. Effects of development. Reserved.

~~Every application for activity subject to this article shall be reviewed to determine the functional significance, scarcity, replaceability, vulnerability and productivity of the habitat on the lands to be considered in both the pre and post-developed condition.~~

~~(1) The functional significance of lands identified as potential conservation areas shall be determined by the degree of natural biological functions including, but not limited to, food chain production, general habitat and nesting, spawning, rearing, feeding and resting sites for aquatic or wetland dependent species, including those designated as endangered, threatened or of special concern, pursuant to F.S. § 581.185, and Rules 68A-27.003, 68A-27.004 and 68A-27.005, Fla. Admin. Code.~~

~~(2) The scarcity of habitat shall be determined as follows:~~

~~a. Cypress wetlands and freshwater marshes common.~~

~~b. Bayheads and mixed hardwood swamps uncommon.~~

~~c. Wet prairies and hydric hammocks scarce.~~

Wetland types such as hydric hammocks or cypress wetlands shall be determined in accordance with Rule 62.345.400(5), Fla. Admin. Code.

~~(3) The vulnerability of habitat shall be determined by reviewing the likelihood of significant negative change in the habitat or its functional value because of a change in the use of nearby unregulated lands which will significantly reduce natural system values and characteristics on the regulated lands.~~

~~(4) The replaceability of habitat shall be determined by reviewing the probability that similar or improved habitat values, vegetation dominants or inundation regimes can be established to mitigate or compensate for values or functions occurring in an area (on or off the project site) proposed for alteration or development.~~

Sec. 15-384. Adjustments to prior determination of conservation area class designation. Reserved.

Lands which satisfy any of the following criteria may be eligible for a lower classification:

~~(1) Are not functionally significant pursuant to the criteria of section 15-379 or 15-383(1); or~~

~~(2) Are not scarce as determined by section 15-383(2); or~~

~~(3) Are determined not to be vulnerable pursuant to section 15-383(3); or~~

~~(4) Can and will be replaced pursuant to section 15-383(4).~~

Sec. 15-385. Method of measurement. Reserved.

The significance and productivity of habitat in conservation areas shall be measured in habitat units, using an approved set of evaluation species or guilds and the habitat evaluation procedure or instream flow incremental methodology of the U.S. Fish and Wildlife Service or other methodology acceptable to the county.

~~(1) Where the land type and habitat community is widely found within the county, a standard group of evaluation species will be listed by the environmental protection division and may be accepted by the applicant.~~

~~(2) Where the land type and habitat community is scarce, or the proposed activity affects a large proportion of the types of wildlife cover present on the land, the applicant shall select, with the approval of the environmental protection division, a sufficient number of species representing different trophic levels and components of the fish and wildlife community, so as to obtain a~~

reasonable measure of the impact of the activity on wildlife in the habitat.

~~(3) The measurement of habitat units before the regulated activity, and the estimate of habitat units after the activity, shall be based on the assumption that adjoining lands not regulated by this article have been or will be developed to the extent permitted by law applicable to the adjoining lands. If the application clearly demonstrates that development of such unregulated lands would render the habitat on the conservation areas no longer viable or significant or productive, the regulated land shall be deemed to have a lower classification.~~

Sec. 15-386. Review—Natural resource impact permits; generally; review standards.

~~(a) The environmental protection division shall review every application to determine the number of habitat units existing before the activity and the number estimated after the proposed activity. Each application shall demonstrate the preservation, creation or restoration of an equal number of habitat units after the proposed activity, except as permitted in divisions 3 and 4 of this article.~~

~~(b) In reviewing each application, the environmental protection division shall consider the number of habitat units existing before and after the proposed activity, the species selected for evaluation, and (where the species selected for evaluation after the activity is proposed to be different from the existing evaluation species) the relative values of the evaluation species.~~

~~(c) The relative values of the evaluation species selected shall be computed by the methods set forth in the habitat evaluation procedures of the U.S. Fish and Wildlife Service, taking into account the scarcity, vulnerability, replaceability, and management efforts with respect to the evaluation species and any proposed replacement species (technical appendices).~~

~~(1) Where the existing evaluation species have a high value because of their scarcity or vulnerability on a national or regional ecosystem basis, the application shall demonstrate no loss of existing habitat units for the evaluation species or the creation of an equal number of habitat units for species of equal value.~~

~~(2) Where the existing evaluation species are relatively abundant and have a high to medium value, the application shall demonstrate the minimal loss (less than ten (10) percent) of habitat units for the existing species or the creation of an equal number of habitat units for other species having the same cumulative value and importance.~~

~~(3) Where the existing evaluation species are relatively abundant, have a low value, and are relatively tolerant of the proposed activity, the application shall demonstrate the minimization of loss of habitat value.~~

(a) Any landowner that desires to impact wetlands or surface waters directly or indirectly for any development activity shall submit an application for either a Noticed General Permit (NGP) or a Standard Permit (SP). Upon receipt of the application and fee, the environmental protection division shall confirm whether the proposed activity qualifies for the type of permit requested.

(b) An application that qualifies for a Standard Permit (SP), as described in section 15-388, shall demonstrate how the proposed activity will avoid or minimize impacts to wetlands and surface waters to the greatest extent practicable. Review standards for avoidance and minimization are as follows:

(1) Wetland and surface water impacts shall be located, designed, or constructed so that they cause the least environmental adverse impact.

(2) An applicant must demonstrate actions to first avoid, then minimize wetland impacts to the greatest extent practicable, including, but not limited to reducing the size, scope, configuration, or density of the development, and developing environmentally-preferred alternative development designs.

(c) A Noticed General Permit (NGP) may be issued for certain activities that cause minimal individual and cumulative impacts to wetlands and surface waters. An application that qualifies for a NGP will generally not be required to demonstrate avoidance and minimization of the impact, consistent with paragraphs (d) and (g).

(d) *Single family homesites.* Limited wetland and surface water impacts for single family homesites shall be allowed where there is insufficient contiguous upland property to make reasonable use of the land otherwise. Reasonable use of the land shall not mean the highest and best use of the property. The footprint of the home, accessory uses, and on-site sewage disposal system shall be sited to avoid direct and secondary impacts to wetlands and surface waters to the greatest extent practicable. Generally, a reasonable site plan for a single-family home includes the footprint of the home, driveway, septic system, and a yard and/or pool that is designed to minimize the total footprint of the home.

(e) An approved wetland determination, as described in section 15-382, is required prior to submitting an application for a Noticed General Permit or a Standard Permit in the following cases:

(1) When required to determine the net developable acreage for density floor area ratio (FAR), or other development planning calculations.

(2) When otherwise required by county code for site design considerations, including but not limited to, setbacks, calculating minimum developable uplands, evaluating changes in land use, or similar requirements.

(f) Applications for a lot split submitted pursuant to chapter 38 shall not be considered for approval if the reconfiguration of any proposed lot line or boundary would promote greater impacts to wetland or surface waters than would result from development of the property in the existing lot configuration, consistent with the applicable zoning requirements.

(g) All development shall make reasonable efforts to preserve and maintain wildlife corridors through the avoidance or minimization of impacts. Appropriately designed wildlife crossings include, but are not limited to, appropriately sized culverts and bridges or spans, with other features such as funnel fencing or signage. Wildlife crossings may be required, on a case-by-case basis, at the discretion of the environmental protection division.

Sec. 15-387. Reserved.—Noticed General Permit; review standards.

(a) Application. An applicant seeking a Noticed General Permit (NGP) shall submit a complete application, along with the applicable fee, to the environmental protection division. At a minimum, the application shall include all of the following:

(1) A completed NGP application form signed by the property owner or designated agent.

(2) If applicable, a notarized Agent Authorization Form, if a party other than the property owner is signing the application and acting on their behalf.

(3) The application fee appropriate for the proposed activity in accordance with the county fee directory.

(4) A valid wetland determination issued pursuant to section 15-382, unless the wetland determination application is being reviewed concurrently with the NGP application.

(5) A current aerial photograph of the development site at a minimum scale of one-inch equals two-hundred (200) feet (1:2,400), with the parcel boundary shown.

(6) A detailed site plan including, but not limited to, cross sections, elevation plans, and sediment and erosion control

plans for all proposed development activity, including but not limited to lots, roads, ponds, approved wetland and surface water limits and proposed impacts, proposed upland buffer impacts, and any proposed on-site mitigation.

- (7) A wetland or surface water map of the development site that depicts any potential wetlands or surface waters extending off-site or within one-hundred (100) feet of the proposed development.
- (8) For a commercial or residential development, excluding single-family homesites, a detailed flow map of the development site and any adjacent off-site wetlands and surface waters associated with the existing conditions and post-development conditions must be provided. The flow map must indicate runoff flow patterns and any discrepancies between the current and post-development conditions that may have a negative effect on wetland or surface water hydrology.
- (9) Development impact summary table.
- (10) Development mitigation plan and summary table.
- (11) An environmental assessment for all listed plant and animal species, and non-listed wildlife, that utilize the development site, and as applicable for listed wildlife, the surrounding area. The assessment shall include, but is not limited to, an evaluation of the effect of the development site on any identified listed species, a location map of any listed plant and wildlife occurrences, including nests or burrows, a map of any applicable wildlife agency consultation area, and a map of any potential wildlife corridors on the development site.
- (12) A landcover vegetation map utilizing FLUCCS classifications, with the parcel boundary shown.
- (13) If not previously approved in a valid wetland determination, proposed UMAM sheets Part I and Part II, pursuant to chapter 62-345, Fla. Admin. Code, for each wetland or surface water system on-site and a summary of the proposed UMAM scores for review and approval.
 - (b) The following development-related activities may qualify for a Noticed General Permit, provided the proposed activity meets all requirements identified for each activity type:
 - (1) Fill for a single-family homesite where a wetland impact is less than one-fourth (1/4) acre and there is less than

one-fourth (1/4) acre of contiguous uplands to make any reasonable use of the land otherwise:

- a. The proposed activity must be for a sole dwelling. A single-family residence with an accessory dwelling unit for which wetland impacts are proposed does not qualify for a Noticed General Permit.
- b. The proposed activity must utilize existing uplands on the property, where practicable.
- c. Successive filling of the parcel resulting in an exceedance of the one-fourth (1/4) acre threshold will not qualify for a Noticed General Permit (i.e., no phasing of development).

(2) Fill for isolated artificial surface waters or ponds that are entirely created from uplands and do not connect to any other wetlands or surface waters:

- a. The proposed impact must be less than one-half (1/2) acre.
- b. The proposed impact must not result in the impoundment of water above the surrounding natural elevation.
- c. The proposed activity must not result in impacts to the aquifer or karst resources.
- d. The proposed impact area must not have been previously created for mitigation.
- e. The proposed impact area must not be part of a stormwater treatment and management system.

(3) Fill for upland cut drainage ditches:

- a. The proposed impact must not result in the impoundment of water above the surrounding natural elevation.
- b. The proposed impact must not impede flow in any way that negatively affects drainage patterns or surrounding properties.
- c. Appropriately sized culverts shall be utilized when applicable to maintain flow.
- d. All side slopes and disturbed surfaces shall be stabilized using vegetative or non-vegetative cover best management practices (BMPs) to prevent erosion and sediment loss in areas exposed through the construction process. Stabilization shall occur within seven (7) calendar days after construction activities have

- temporarily or permanently ceased for any portion of the development site.
- (4) Other commercial or residential development where the wetland impact is less than one-fourth (1/4) acre:
- a. The proposed activity must utilize existing uplands on the property, where practicable.
 - b. Successive filling of the parcel resulting in an exceedance of the one-fourth (1/4) acre threshold will not qualify for a Noticed General Permit (i.e., no phasing of development).
- (5) Commercial and residential development proposing only secondary impacts.
- (6) Fence installation:
- a. The fencing shall not impede the flow of water or the movement of wildlife and may not be constructed of wooden panels, vinyl walls, or chain link material.
 - b. The only allowable wetland impacts are those resulting from the installation of the fence posts.
 - c. Best management practices must be used during construction to limit rutting and erosion.
- (7) A Noticed General Permit will not be issued for the activities in subsections (1) through (6) above if any of the following are also associated with the application:
- a. An Outstanding Florida Waterway (OFW) is located within one hundred fifty (150) feet of the development site construction footprint, as measured from the Normal High Water Elevation (NHWE), or Safe Upland Line (as applicable), or limits of associated wetlands, whichever is more landward.
 - b. A development proposing an impact below the NHWE, as established by the county for a lake or the safe upland line of a stream, river, creek or spring run.
 - c. Any listed wetland-dependent species is nesting within the development site.
 - d. The functional assessment score (utilizing the method established in chapter 62-345, Fla. Admin. Code), of the proposed wetland or surface water impact is greater than or equal to 0.8. For a development with impacts to multiple wetlands, not to exceed a total of one-fourth (1/4) acre (or one-half (1/2) acre for isolated artificial surface waters), the functional assessment score shall be

calculated by a weighted average of all impacts. The weighted average shall be calculated by determining the acreage of each individual impact as a percentage of the total proposed impact acreage.

- e. Proposed impact to a conservation easement, further described in section 15-390.
- f. Proposed impact that results in a severance of a wildlife corridor.
- g. The development site has already been issued a Standard Permit for the same or similar purpose or activity.
- h. A proposed impact is not for a single, complete development.

(c) The following beneficial activities may qualify for a Noticed General Permit provided the proposed activity meets all requirements identified with each activity type:

(1) Maintenance activities.

- a. Repair, rehabilitation, or replacement of a previously authorized structure.
- b. Temporary fill needed to repair intake or outfall structures.
- c. Restoration of a previously authorized development to pre-existing conditions within twelve (12) months of a tropical storm, hurricane, or flood event.

(2) Invasive plant removal:

- a. The proposed activity must utilize proper erosion control methods.
- b. All removed vegetation must be properly disposed of in a landfill.
- c. The proposed activity includes temporary impacts only.

(3) Wetland enhancement or restoration:

- a. The proposed activity shall not be considered as mitigation for any other activity or development.
- b. Qualification for a Noticed General Permit will be determined at the discretion of the environmental protection division based on the degree to which the proposed activity enhances or restores wetlands, surface waters, and their functions.

- (4) Water quality enhancement:
 - a. The proposed activity shall not adversely affect the hydroperiod of any adjacent wetland.
 - b. The proposed activity shall not adversely affect fish and wildlife populations.
 - c. Qualification for a Noticed General Permit will be determined at the discretion of the environmental protection division based on the degree to which the proposed activity enhances or restores water quality.
- (5) Public flood protection projects with the primary goal of improving stormwater management level of service, as set forth in Comprehensive Plan Policy SM1.5.8, as may be amended.
 - a. The proposed activity must utilize proper erosion control methods.
 - b. The proposed activity shall not adversely affect the hydroperiod of any adjacent wetland.
- (6) Utilities with temporary impacts:
 - a. Proposed activities may include the maintenance, repair, removal, or replacement of existing utilities.
 - b. The proposed activity must utilize proper erosion control methods.
 - c. Any backfilling resulting from the proposed activity must be conducted in such a manner as to restore preconstruction elevations and contours and the activity area must be replanted with appropriate native vegetation within thirty (30) days of completion of the development.
- (7) Intake or outfall structures:
 - a. Proposed activities may include the installation, repair, or equivalent replacement of intake or outfall structures.
 - b. Outfall structures must be designed to limit erosion and scour from high flow events.
 - c. The proposed activity must utilize proper erosion control methods.

Sec. 15-388. ~~Review~~ Standard Permit; review standards.

(a) Application. An applicant seeking a Standard Permit (SP) shall submit a complete application, along with the applicable fee,

to the environmental protection division. At a minimum, the application shall include all of the following:

- (1) A completed Standard Permit application form signed by the property owner or designated agent.
- (2) If applicable, a notarized Agent Authorization Form, if a party other than the property owner is signing the application and acting on their behalf.
- (3) The application fee appropriate for the proposed activity in accordance with the county fee directory.
- (4) A valid wetland determination issued pursuant to section 15-382, unless the wetland determination application is being reviewed concurrently with the SP application.
- (5) A current aerial photograph of the development site at a minimum scale of one-inch equals two-hundred (200) feet (1:2,400), with the parcel boundary shown.
- (6) A detailed site plan including, but not limited to, cross sections, elevation plans, and sediment and erosion control plans for all proposed development activity, including but not limited to lots, roads, ponds, approved wetland and surface water limits and proposed impacts, proposed upland buffer impacts, and any proposed on-site mitigation.
- (7) A wetland or surface water map of the development site that depicts any potential wetlands or surface waters extending off-site or within one-hundred (100) feet of the proposed development.
- (8) For a commercial or residential development, excluding single-family homesites, a detailed flow map of the development site and any adjacent off-site wetlands and surface waters associated with the existing conditions and post-development conditions must be provided. The flow map must indicate runoff flow patterns and any discrepancies between the current and post-development conditions that may have a negative effect on wetland or surface water hydrology.
- (9) Development impact summary table.
- (10) Development mitigation plan and summary table.
- (11) An environmental assessment for all listed plant and animal species, and non-listed wildlife, that utilize the development site, and as applicable for listed wildlife, the surrounding area. The assessment shall include, but is not limited to, an evaluation of the effect of the development site on any identified listed species, a location map of any listed plant

and wildlife occurrences, including nests or burrows, a map of any applicable wildlife agency consultation area, and a map of any potential wildlife corridors on the development site.

(12) A landcover vegetation map utilizing FLUCCS classifications, with the parcel boundary shown.

(13) If not previously approved in a valid wetland determination, proposed UMAM sheets Part I and Part II, pursuant to chapter 62-345, Fla. Admin. Code, for each wetland or surface water system on-site and a summary of the proposed UMAM scores for review and approval.

(14) If a public hearing is required on the application, a notarized Relationship Disclosure Form and a Specific Project Expenditure Report.

(b) A Standard Permit (SP) may be issued for development activities that do not qualify for a Noticed General Permit (NGP). Standard Permit review standards shall be based on the level of review, determined by the average weighted UMAM score and acreage of proposed direct impacts. The levels of review are depicted in the following Standard Permitting Matrix table, where diagonal lines indicate a Level 1 review, stippling indicates a Level 2 review, and cross hatching indicates a Level 3 review, unless otherwise determined by the environmental protection division.

STANDARD PERMITTING MATRIX

		Wetland Impacts [acres]			
		≤ 2.0	> 2.0 - 10.0	> 10.0 - 25.0	> 25.0
Functional Score [UMAM]	10				
	9				
	8				
	7				
	6				
	5				
	4				
	3				
	2				
	1				

	Standard Permit Level 1
	Standard Permit Level 2
	Standard Permit Level 3

(c) The UMAM score utilized to identify the level of review in the matrix shall be determined by a weighted average of all proposed individual wetland or surface water impacts. The weighted average shall be calculated by determining the acreage of each individual proposed direct impact as a percentage of the total proposed impact acreage. The total acreage of all proposed direct wetland or surface water impacts shall be utilized to determine the level of review in the matrix.




(d) A Standard Permit application will be reviewed by the environmental protection division according to the following guidelines:

- (1) Level 1: Activities resulting in unavoidable impacts to wetlands or surface waters where the direct impact is less than or equal to two acres in size and with a weighted average UMAM score between 0.1 and 0.79; or where the direct impact is between 2.01 and 10 acres with a weighted average UMAM score less than 0.4.
 - a. Level 1 applications must demonstrate avoidance and minimization of wetland and surface water impacts to the greatest extent practicable.
 - b. Level 1 applications will undergo a minimum of two levels of staff review and may be issued or denied by the environmental protection division assistant manager.
- (2) Level 2: Activities resulting in unavoidable impacts to wetlands or surface waters where the direct impact is less than or equal to two acres, with a weighted average UMAM score greater than or equal to 0.8; or where the direct impact is between 2.01 and 10 acres with a weighted average UMAM score between 0.4 and 1; or where the direct impact to wetlands where the wetland impact is between 10.01 and 25 acres with a weighted average UMAM score less than 0.6.
 - a. Level 2 applications must demonstrate avoidance and minimization of wetland impacts to the greatest extent practicable.
 - b. Level 2 applications require a limited cumulative impact analysis, further described in section 15-389.
 - c. Level 2 applications require a secondary impact analysis, further described in section 15-389.
 - d. Level 2 applications will undergo a minimum of three levels of staff review and will be issued or denied by the environmental protection division manager.
- (3) Level 3: Activities resulting in unavoidable impacts to wetlands or surface waters where the direct impact is between 10.01 and 25 acres with a weighted UMAM score greater than or equal to 0.6; or where the direct impact is greater than twenty (25) acres, regardless of the weighted average UMAM score.
 - a. Level 3 applications must demonstrate avoidance and minimization of wetland impacts to the greatest extent practicable.
 - b. Level 3 applications require a pre-application meeting with the environmental protection division.

- b. Level 3 applications require a detailed cumulative impact analysis, further described in section 15-389.
 - c. Level 3 applications require a secondary impact analysis, further described in section 15-389.
 - d. Level 3 applications require an alternatives analysis, consistent with section 15-389.
 - e. Level 3 applications will undergo a minimum of four levels of staff review and will be subject to a public hearing before the board of county commissioners.
- (4) A system of incentive and deterrent modifiers shall be utilized to promote sustainable development activities and disincentivize development activities that more negatively affect natural resources. The Standard Permitting Score Matrix below indicates the raw score that shall be assigned to each permitting review level.

STANDARD PERMITTING RAW SCORE MATRIX

		Wetland Impacts [acres]			
		≤ 2.0	> 2.0 - 10.0	> 10.0 - 25.0	> 25.0
Functional Score [UMAM]	1	2.3	2.9	3.7	3.9
	0.9	2.2	2.8	3.6	3.8
	0.8	2.1	2.7	3.5	3.7
	0.7	1.9	2.6	3.4	3.6
	0.6	1.7	2.5	3.3	3.5
	0.5	1.5	2.4	2.9	3.4
	0.4	1.4	2.3	2.8	3.3
	0.3	1.3	1.6	2.7	3.2
	0.2	1.2	1.5	2.6	3.1
	0.1	1.1	1.4	2.5	3.1

	Standard Permit Level 1
	Standard Permit Level 2
	Standard Permit Level 3

- a. Incentive and deterrent modifiers and their assigned weights are depicted in the Modifier table below. Upon addition or subtraction to the applicant’s assigned raw score for any modifiers indicated, the permit application review level may change. Additional details regarding modifier qualifying criteria are included in this section.

<u>Modifier</u>	<u>Type (Incentive or Deterrent)</u>	<u>Raw Score Adjustment Factor</u>
<u>Invasive species management plan</u>	<u>Incentive</u>	<u>-0.3</u>
<u>Reduces fragmentation (bridge or urban infill)</u>	<u>Incentive</u>	<u>-0.2 to -0.4</u>
<u>Additional 25-75 feet upland buffer beyond requirements</u>	<u>Incentive</u>	<u>-0.3</u>
<u>Additional 75-150 feet upland buffer beyond requirements</u>	<u>Incentive</u>	<u>-0.5</u>
<u>Additional 150 feet or more upland buffer beyond requirements</u>	<u>Incentive</u>	<u>-0.7</u>
<u>Sufficiently-sized in-county mitigation</u>	<u>Incentive</u>	<u>-0.5</u>
<u>Development with a public benefit</u>	<u>Incentive</u>	<u>-0.5</u>
<u>Wetland enhancement (beyond mitigation requirements)</u>	<u>Incentive</u>	<u>-0.2</u>
<u>Stormwater treatment system – high nutrient reduction</u>	<u>Incentive</u>	<u>-0.5</u>
<u>OFW or surface water listed as impaired by FDEP (excluding metals) within 150 feet of development site construction footprint</u>	<u>Deterrent</u>	<u>+0.5</u>
<u>Impact within a special protection area</u>	<u>Deterrent</u>	<u>+0.5</u>
<u>Impact within a rural settlement</u>	<u>Deterrent</u>	<u>+0.3</u>
<u>Impact to a conservation easement (less than 3 acres)</u>	<u>Deterrent</u>	<u>+0.2</u>
<u>Impact to a conservation easement (greater than 3 acres)</u>	<u>Deterrent</u>	<u>+0.4</u>
<u>Wetland-dependent listed wildlife species nesting or listed plants on-site</u>	<u>Deterrent</u>	<u>+0.4</u>
<u>Wildlife corridor impact</u>	<u>Deterrent</u>	<u>+0.4</u>
<u>Impact to vulnerable habitat or important wetlands and surface waters (identified in adopted comprehensive plan)</u>	<u>Deterrent</u>	<u>+0.3</u>

(5) If any Standard Permit application is associated with one or more of the following deterrent modifiers, the Standard Permit review level may increase one or two levels, regardless of wetland impact size or wetland functional score, at the discretion of the environmental protection division:

- a. OFW or surface water listed as impaired by FDEP (excluding metals) located within one hundred fifty (150) feet of the development site construction footprint, as measured from the NHWE or Safe Upland Line (as

- applicable), or limits of associated wetlands, whichever is more landward.
- b. Development site is located within a special protection area.
 - c. Impacts to wetlands that are located within a designated rural settlement.
 - d. Proposed impacts to a conservation easement.
 - e. Wetland-dependent listed wildlife species nesting or listed plants on the development site.
 - f. Proposed impacts that would result in a severance of wildlife corridors.
 - g. Proposed impacts to a vulnerable habitat type.
 - h. Proposed impacts to significant wetlands and surface waters, as mapped in the county's comprehensive plan.
- (6) Applications that qualify for a Standard Permit Level 2 or Level 3 and are associated with certain incentivized modifiers may qualify for decreased review standards, up to one level, at the discretion of the environmental protection division. Applications that qualify for a Level 3 Standard Permit may qualify for Level 2 review standards, and applications that qualify for a Level 2 Standard Permit may qualify for Level 1 review standards, if one or more of the following incentivized modifiers are associated with the application:
- a. Invasive species management plan, other than what is required as a condition for preservation or enhancement as mitigation for impacts.
 - b. Development that minimizes wetland fragmentation (bridge or urban infill).
 - c. Development that provides additional buffers beyond the minimum requirements.
 - d. Development with sufficient in-county wetland mitigation to compensate for unavoidable wetland impacts.
 - e. Development with a public benefit, as determined by the environmental protection division.
 - f. Development that provides wetland enhancement beyond mitigation requirements and invasive species removal.

e. Development that includes stormwater treatment systems that provide a level of treatment greater than required standards, and at a minimum are sufficient to accomplish the greater of the following nutrient load reduction criteria:

i. A ninety (90) percent reduction of the average annual loading of total phosphorus (TP) and eighty (80) percent reduction in the average annual loading of total nitrogen (TN) from the proposed development;
or

ii. A reduction such that the post development condition average annual loading of nutrients does not exceed the predevelopment condition nutrient loading.

(e) The environmental protection division may modify the level of review of any application for good cause. The environmental protection division will notify the applicant of the determined application review level within thirty (30) days of receipt of a complete application and fee. The applicant may request that the staff determination of a modified level be reviewed by the environmental protection officer. An applicant may appeal the final decision of the environmental protection officer consistent with section 15-38.

Sec. 15-389. Reserved-Required Analyses.

(a) Cumulative impact analysis (CIA) involves an evaluation of the combined, incremental effects of human activity, referred to as cumulative impacts, that may pose a serious threat to the environment. An applicant must demonstrate that the development will not have a significant cumulative impact on the natural resources of the county based on factors such as connectivity of waters, hydrology, habitat range of affected species, and water quality. The extent of a CIA should be commensurate with the potential for significant impacts. Each CIA will vary by activity type, location, resource size, and current conditions. The CIA shall include, but is not limited to the following:

- (1) Defining the study area of the CIA, to include an analysis of the development's direct and secondary impacts.
- (2) An evaluation of the factors listed in section 15-389(a) and how the mitigation plan fully offsets the adverse impacts within the county.

- (3) Past, present and reasonably foreseeable future actions:
- a. Past actions are those actions that already occurred and may warrant consideration in determining the environmental impacts of an action;
 - b. Present actions are any other activities that are simultaneously occurring along with the proposed development.
 - c. Reasonably foreseeable future actions are possible activities, based on the likelihood of a continuation of current trends, that may be implemented and have an effect on the natural resources of the county.
- (4) Significance determination that describes the current health of the resource and determines whether or not the proposed impacts pose a significant cumulative impact based upon past, current and reasonably foreseeable future actions.
- (b) Secondary impact analysis (SIA) shall evaluate the effect of the proposed impacts within one hundred (100) feet or greater depending on the activity and wetland community type, of the adjacent or on-site remaining wetland or surface waters. The SIA shall consider the secondary effects the development poses to wetlands or surface waters in incremental stages of twenty-five (25) feet. The health of the remaining wetland after the proposed activity shall be evaluated in the SIA. The SIA shall consider whether the reasonably foreseeable impacts would be temporary or permanent, the severity of the impact (minor or substantial) and how the impact result (negative, neutral, or positive) will affect the resource. An SIA shall include, but is not limited to, the following:
- (1) Proposed wetland or surface water impacts.
 - (2) Proposed buffer size.
 - (3) Type of activity.
 - (4) Wetland community type (herbaceous or forested).
 - (5) Proposed stabilization method of edges of all fill areas (stem walls, side slopes, etc.)
 - (6) Identification of all reasonable changes to the remaining wetlands or surface waters that may result from the proposed activity. The applicant shall determine whether the reasonable changes will result in no effect, negligible effect, minor effect, or major effect to the remaining wetlands or surface waters.
- (c) Alternative analysis (AA) shall demonstrate that there are no practicable alternatives for the proposed activity in uplands and the

proposed activity that impacts wetlands or surface waters has avoided and minimized impacts to the greatest extent practicable. The extent of the AA will vary based upon the size of the impacts. At a minimum, the AA shall include the no action alternative and two additional alternatives (including the proposed development). The following four components shall be included in every AA:

(1) Availability – an area not presently owned by the applicant that could reasonably be obtained and utilized for the proposed development.

(2) Costs – considers the overall cost of the development alternatives and whether these costs are unreasonably expensive in the opinion of the applicant. However, the cost of development alternatives shall only be a minor factor considered by the environmental protection division in the determination of whether an alternative is practicable.

(3) Existing technology – considers various technologies to achieve the development’s purpose by avoiding and minimizing wetland impacts. This includes utilizing best management practices and the most efficient means to avoid and minimize the wetland impacts that are being currently proposed.

(4) Logistics – considers whether practicable alternatives associated with the development’s logistics are viable. Logistics shall be based upon industry standards and requirements for the activity being proposed.

(d) The AA shall include a brief description of each alternative and the results shall be provided in a tabular format.

(e) Final determination of the validity and relevance of findings in the required analyses discussed herein shall be determined by the environmental protection division.

Sec. 15-390. ~~Reserved.~~ Conservation easement amendments.

(a) The environmental protection division shall evaluate any proposed conservation easement amendment to determine the extent to which the proposed amendment maintains or affects the protections of environmentally sensitive areas. With the exception of developments of public benefit, an amendment to a conservation easement may not be approved if the easement area has any of the following attributes:

(1) Maintains, preserves, or enhances connectivity to other existing conservation easements, wetlands, or surface waters five acres or greater or is connected to natural water bodies on adjacent parcels.

- (2) Supports unique or vulnerable habitats, environmental features, or wetland functions.
- (3) Provides habitat to listed species.
- (4) Provides capacity to reduce flooding in surrounding areas during hurricanes or storm events.
- (5) Promotes passive recreation that provides significant value to a neighborhood or community.
- (6) Provides protection of an on-site OFW or surface water designated as impaired by FDEP (excluding metals).

(b) Any application proposing to amend a conservation easement dedicated to Orange County for the purposes of proposed impacts shall include the following items:

- (1) A functional assessment of the portion of the conservation easement requested for release at the time the easement was dedicated.
- (2) A copy of any relevant local, state, or federal permits.
- (3) An application for a Noticed General Permit or Standard Permit, as applicable, consistent with section 15-386.
- (4) A mitigation plan to offset any proposed impacts to the conservation easement. Replacement mitigation is required if the conservation easement was previously utilized for mitigation purposes. Replacement mitigation will be calculated based on the reasonable and expected increase in functionality of the conservation easement area as permitted at the time of dedication.

Sec. 15-391. ~~Reserved.~~ Upland buffers.

(a) A minimum one hundred (100) foot natural and undisturbed upland buffer is required for all development, with limited exceptions as noted below. In all cases, the greatest buffer width practicable is required. In the following circumstances, a minimum twenty-five (25) foot minimum and fifty (50) foot average upland buffer may be acceptable:

- (1) Development proposed within parcels five acres or less in size; or
- (2) Parcels that are comprised of greater than or equal to ninety (90) percent wetlands or surface waters; or
- (3) Urban infill developments; or
- (4) Upland cut ditches.

(b) If any portion of the required upland buffer cannot be provided, mitigation for the lack of buffer and any associated secondary impacts to wetlands or surface waters shall be required pursuant to the following:

(1) Secondary impacts and upland buffer impacts shall be assessed based on the area that will total the required buffer width. Mitigation is required for any portion of the required upland buffer not provided and for the secondary impacts to adjacent wetlands or surface waters.

(c) Increased upland buffer requirements may be determined by the environmental protection division for applications associated with the following modifiers:

(1) An OFW or surface water identified as impaired by FDEP (excluding metals) is located within one hundred fifty (150) feet of the development site construction footprint, as measured from the NHWE or Safe Upland Line (as applicable), or limits of associated wetlands, whichever is more landward.

(2) Any listed wetland-dependent species nesting or listed plants within the development.

(3) Proposed impacts to a conservation easement.

(4) Proposed impacts that will result in a severance of wildlife corridors.

(5) Development site is located within a special protection area.

(6) Proposed impacts to a vulnerable habitat type.

(d) Upland buffer areas may require wildlife-friendly fencing and signage at the discretion of the environmental protection division.

(1) The fencing shall not impede the flow of water or the movement of wildlife and may not be constructed of wooden panels, vinyl walls, or chain link material. Wooden split-rail fence is the preferred fencing material. Any metal fence shall be comprised of metal posts with horizontal metal wire. Horizontal wire must be installed with twelve (12) inch spacing. Fence posts shall be at least eight (8) feet apart. Wetlands and desirable vegetation may not be permanently impacted to install fencing.

(2) Signage shall be comprised of metal or wooden posts with an aluminum or stainless steel face. Each sign shall be a minimum size of twelve (12) by twelve (12) inches. The language on the sign shall be printed in English and Spanish, and shall be substantially similar to the following: "Buffer

and Wetland Protection Area, Do Not Disturb, No Dumping, No Native Plant Removal, No Filling. Please Help Preserve and Protect Wildlife Habitat and Water Quality. Orange County Environmental Protection Division, WetlandPermitting@ocfl.net” All sign posts shall be installed a minimum of two feet into the ground and be at least four feet above the ground. The signs shall be installed on every other lot line for residential lots and no more than a maximum of one hundred fifty (150) feet on open spaces. Each sign shall be installed within the landward edge of the upland buffer or wetland, whichever is more landward, and face the development. Each sign shall be fastened with tamper-proof, weather resistant fasteners. Any deviation from the requirements of this section must be approved by the environmental protection division. All signs must be maintained and replaced when damaged or no longer legible.

- (3) Passive use, at-grade recreational trails comprised of a maintained natural surface may be allowed within upland buffers on a case-by-case basis, at the discretion of the environmental protection division.

Sec. 15-392. ~~Reserved.~~ Special protection areas.

(a) The board of county commissioners has established the following special protection areas: Chapter 15, Article XIII, Wekiva River Protection Area, Chapter 15, Article XIII, Wekiva Study Area, Chapter 15, Article XI, Econlockhatchee River Protection, and Chapter 15, Article XVII, Innovation Way Environmental Land Stewardship Program.

(b) Applications for proposed wetland impacts on land subject to Article XI, Econlockhatchee River Protection that are classified as class I or class II conservations areas must be approved by the board, as described therein, unless otherwise repealed by this article.

Sec. 15-393. ~~Reserved.~~ Permit modifications and extensions.

(a) An applicant seeking to modify an existing permit may qualify for a minor permit modification and reduced fee subject to the county fee directory if all of the following criteria are met:

- (1) Modification does not increase the development area by more than ten (10) percent or one acre, whichever is less.
- (2) Modification does not increase the wetland impact areas authorized in the original permit by more than ten (10) percent or one-half (½) acre, whichever is less.
- (3) Modification does not contribute to water quality impacts which were not recognized in the original permit.

- (4) Modification does not reduce the financial responsibility mechanism required in the original permit.
- (5) Modification does not reduce on-site mitigation or the area of any conservation easement.
- (6) Modification does not require a new site inspection.
- (7) Modification does not require a variance to any part of this article.
- (8) Modification does not require a public hearing or approval by the board of county commissioners.
- (9) Modification does not substantially change the design or permit conditions.

(b) An applicant whose permit modification does not meet the aforementioned requirements will be required to submit for a new permit, pursuant to the requirements of section 15-386.

(c) Permit extensions may be granted in the following cases:

- (1) Emergency order extensions consistent with section 252.363, Fla. Stat.
- (2) An administrative extension may be requested and granted for five (5) years barring no changes to the development site plan or on-site conditions.

Secs. 15-394—15-395. Reserved.

DIVISION 3. HABITAT COMPENSATION RESERVED.

Sec. 15-396.—Compensation required for unavoidable loss.

~~Habitat compensation may be in the form of monies or lands in areas designated by the county. The amount of compensation will be determined by either subsection (1) or subsection (2) at the applicant's discretion. If the applicant wishes to pursue another procedural method, the proposed method shall be submitted to the environmental protection officer for review and approval.~~

~~(1) The applicant shall submit a property appraisal to the planning director for review and approval. The appraisal report shall provide an estimated value of the entire project site that reflects values at the time of issuance of all construction approvals, the total acres of the project site and the total acres of conservation area proposed for removal. The amount of compensation monies that will be required will be determined as follows:~~

- ~~a. The total estimated value of the property divided by the total acreage of the property equals the average value per acre.~~

~~b. The amount of compensation monies required shall equal the average value per acre multiplied by the total acres of conservation area impact.~~

~~(2) The county shall designate areas within the county suitable for off-site mitigation or habitat compensation. An appraisal will be conducted for the designated properties by the county. The appraisal shall establish an average cost per acre. An applicant for habitat compensation shall either purchase the required amount of lands designated by the county as determined by the mitigation ratios in section 15-419 or the applicant shall pay the amount of compensation required based on the average cost per acre of the lands designated by the county multiplied by the mitigation ratios in section 15-419.~~

~~(3) The basis for review for habitat compensation shall be as follows:~~

~~a. *Class I conservation areas.* The removal, alteration or encroachment within a Class I conservation area shall only be allowed in cases where no other feasible or practical alternatives exist that will permit a reasonable use of the land or where there is an overriding public benefit. The protection, preservation and continuing viability of Class I conservation areas shall be the prime objective of the basis for review of all proposed alterations, modifications, or removal of these areas. When encroachment, alteration or removal of Class I conservation areas is permitted, habitat compensation or mitigation as a condition of development approval shall be required.~~

~~b. *Class II conservation areas.* Habitat compensation for Class II conservation areas should be presumed to be allowed unless habitat compensation is contrary to the public interest.~~

~~c. *Class III conservation areas.* Habitat compensation shall be allowed for Class III conservation areas in all cases.~~

~~**Sec. 15-397. Trust fund created.**~~

~~All habitat compensation required from applicants under section 15-396 shall be deposited in a fund to be known as the conservation trust fund. The fund shall be used only for the purchase, improvement, creation, restoration and replacement of natural habitat within the county. Such funds are not required to be expended for the replacement of the identical habitat type for the loss of which compensation was required consistent with this division. Such funds may be commingled with other funds of the county, or state or federal funds solely for expenditure for the purposes required under this section. All funds collected shall be~~

~~expended within five (5) years for the purposes required under this section consistent with a five-year capital improvements program. The trust fund may be pledged to secure the issuance of bonds in anticipation of habitat compensation, or combined with other revenue sources to secure such bonds, provided the net proceeds of such bonds are expended for the purpose required herein.~~

~~Secs. 15-398 15-396—15-415. Reserved.~~

DIVISION 4. COMPENSATORY MITIGATION OF ADVERSE DEVELOPMENT

~~Sec. 15-416. Alternatives. Reserved.~~

~~In those circumstances where the development proposal will result in an adverse impact upon conservation areas not excluded by this article, the development may proceed by either complying with the provisions of section 15-396 or under a mitigation plan approved pursuant to this division.~~

~~Sec. 15-417. Preapplication conference. Applicability of requirement.~~

~~Prior to submission of a mitigation proposal, there will be a preapplication conference between the environmental protection division and the applicant. The purpose of the preapplication meeting will be to decide on the appropriate scientific evaluation methods to be utilized, types of information which may be required and to provide the applicant with preliminary comments and concerns.~~

~~(a) Any applicant seeking a permit pursuant to this article is required to provide mitigation to compensate for any impact to wetlands, surface waters, their upland buffers, or their functions, including direct and secondary impacts.~~

~~(b) The mitigation requirements of this article may differ from the requirements of state and federal agencies in the following circumstances:~~

~~(1) Mitigation shall be required for impacts to isolated wetlands less than one-half (1/2) acre.~~

~~(2) Mitigation shall be required for impacts to upland buffers.~~

~~Sec. 15-418. **Proposal submittal requirements.**~~

~~(a) Each mitigation proposal plan, excluding any portion of the plan comprised of the purchase of a mitigation credit from a permitted mitigation bank, submitted to the environmental~~

protection division ~~shall be in writing~~ and shall include the following:

- (1) A description of the type and ~~functions~~ function of the ~~conservation area wetlands or surface waters being impacted by the proposed as mitigation, development~~ which shall include its acreage, flora, fauna, and hydrologic regime.
 - (2) ~~A list of all plant and animal species listed as endangered or threatened (pursuant to F.S. § 581.185 and Rules 68A-27.003, and 68A-27.004, Fla. Admin. Code, which are incorporated by reference and made a part of this article) which utilize the area and an evaluation of the probable significance of the area to the listed species. An environmental assessment for all listed plant and animal species, and non-listed wildlife, that utilize the development site, and as applicable for listed wildlife, the surrounding area. The assessment shall include, but is not limited to, an evaluation of the effect of the mitigation site on any identified listed species, a location map of any listed plant and wildlife occurrences, including nests or burrows, a map of any applicable wildlife agency consultation area, and a map of any potential wildlife corridors on the mitigation site.~~
 - (3) A design for and a description of the area proposed for creation, enhancement, restoration, or compensation ~~which that~~ shall include its acreage, species to be planted, plant density, source of plants, soils and hydrologic regime.
 - (4) A description of the monitoring and maintenance program.
 - (5) An itemized ~~cost~~ estimate of the implementation cost of mitigation consistent with the estimating requirements of the subdivision regulations and subject to the approval of the county.
 - (6) Additional information as may be required by the county to evaluate the mitigation proposal.
- (b) A mitigation plan for impacts to a wetland or surface water must be implemented prior to the associated impacts.
- (c) Confirmation of any mitigation credit purchase must be submitted to the environmental protection division prior to any impacts.
- (d) All reasonable attempts should be made to mitigate wetland or surface water impacts within Orange County, preferably through either on-site or off-site mitigation. Consistent with section 373.4135, Fla. Stat., mitigation outside of Orange County will be considered when three or more of the following criteria are met:

- (1) The mitigation site is deemed appropriate to offset direct or secondary impacts.
- (2) The mitigation site is located within the same USGS Hydrologic Unit Code (HUC) 12 as the impact.
- (3) The applicant can demonstrate that the proposed mitigation site will benefit the basin where the impact is to occur.
- (4) Sufficient mitigation banking credits within the county are unavailable.
- (5) On-site mitigation opportunities are not available or are not expected to have comparable long-term viability as available off-site mitigation.
- (6) Off-site mitigation would provide greater ecological or functional value than on-site mitigation.
- (e) Conveyance of a conservation easement dedicated to Orange County over preserved uplands and wetlands may be required by this article as part of a mitigation plan and must meet the criteria defined in section 15-364 of sufficient in-county mitigation. Wildlife-friendly fencing and signage, as described in section 15-391, may be required, as determined by the environmental protection division.
- (f) An approved wetland determination, as described in section 15-382.
- (g) If not previously approved in a valid wetland determination, proposed UMAM sheets Part I and Part II, pursuant to chapter 62-345, Fla. Admin. Code, for each wetland and surface water system on-site and a summary of the proposed UMAM scores for review and approval.

Sec. 15-419. Evaluation criteria.

~~Mitigation proposals shall be reviewed pursuant to subsection (1) below. The degree of impact to wetland functions, whether the impact to these functions can be mitigated, and the feasibility of cost-effective design alternatives which could avoid impact are all factors in determining whether a proposed mitigation measure will be acceptable. In addition, an evaluation of the anticipated post-development viability and function performance will be considered utilizing accepted scientific methods which may include, but not be limited to, the habitat evaluation procedure (USFWS). As an alternative, a mitigation proposal is acceptable to the county, if the following minimum criteria will be met for conservation areas. Ratios for mitigation for Class I conservation areas or with unlike habitat will be considered on a case by case basis. Ratios for~~

mitigation for Class III conservation areas will be 1:1. Ratios for Class II conservation areas shall be pursuant to subsection (2).

(1) ~~The basis for review for mitigation shall be as follows:~~

- a. ~~Class I conservation areas. The removal, alteration or encroachment within a Class I conservation area shall only be allowed in cases where no other feasible or practical alternatives exist that will permit a reasonable use of the land or where there is an overriding public benefit. The protection, preservation and continuing viability of Class I conservation areas shall be the prime objective of the basis for review of all proposed alterations, modifications or removal of these areas. When encroachment, alteration or removal of a Class I conservation area is permitted, habitat compensation or mitigation as a condition of development approval shall be required.~~
- b. ~~Class II conservation areas. Mitigation for Class II conservation areas should be presumed to be allowed unless mitigation is contrary to the public interest.~~
- c. ~~Class III conservation areas. Mitigation shall be allowed for Class III conservation areas in all cases.~~

(2) ~~The applicant shall provide reasonable assurance that the proposed wetlands creation will be viable and will replace the habitat and functions performed by the Class II conservation areas destroyed. Reasonable assurance can be provided by type for type mitigation at the following ratios:~~

- a. ~~Freshwater marshes and wet prairies—1.5:1.~~
- b. ~~Cypress wetlands—2.0:1.~~
- c. ~~Hydric hammocks, bayheads, and mixed hardwood swamps—2.5:1.~~

(3) ~~The applicant shall provide a monitoring and maintenance program. The length and complexity of monitoring will depend upon the type of mitigation approved, but will not be less than one (1) year and an eighty five (85) percent coverage rate of all planted areas.~~

(4) ~~The applicant shall provide reasonable assurance that the proposed development has the financial and institutional stability to carry out the mitigation, monitoring, and maintenance requirements. Reasonable assurance can be provided in the form of a surety bond posted by the applicant to the county prior to the disturbance of the conservation area in the amount of one hundred ten (110) percent of the cost estimate of the proposed mitigation, maintenance, and monitoring plan. Other forms of reasonable assurance may include~~

~~a performance guarantee as part of a project construction guarantee, cash bond or letter of credit from a financial institution, or performance prior to wetland impacts.~~

~~(5) The applicant shall provide other items that may be required by the board of county commissioners to provide reasonable assurance that the mitigation plan requirements are met.~~

(a) A mitigation plan submitted shall be assessed using the UMAM adopted in chapter 62-345, Fla. Admin. Code, except for a development proposing a plan that purchases mitigation credits at a mitigation bank that was awarded credit using a different assessment method, or developments proposing a donation to the Orange County Conservation Trust Fund.

(b) The following forms of mitigation may be accepted by the environmental protection division:

(1) The purchase of mitigation credits at a permitted mitigation bank.

(2) Mitigation that provides equitable wetland function through one or more of the following mechanisms, either on or off the development site:

a. Restoration of degraded existing or former wetlands.

b. Enhancement of degraded existing wetlands.

c. Preservation of wetlands.

d. Preservation of uplands with a nexus to wetlands.

e. Creation of wetlands within current uplands.

(3) Payment of a monetary contribution to Orange County's Conservation Trust Fund. The contribution amount must equal the functional loss, calculated pursuant to chapter 62-345, Fla. Admin. Code, multiplied by the average market rate for mitigation credits at a permitted mitigation bank that services the development area.

(c) The appropriate mitigation must have equal or better function as compared to the affected wetland or surface water prior to the impact activity.

(d) For a development with a valid state permit that contains an approved UMAM evaluation determined by chapter 62-345, Fla. Admin. Code, this article shall require the environmental protection division use the same UMAM scores for the same wetland and surface water impact as the state to determine the mitigation required. Consistent with section 373.414, Fla. Stat., the mitigation required by this article may vary from state mitigation requirements as described in section 15-417(b).

(e) The Conservation Trust Fund may be used for the protection, improvement, creation, restoration or replacement of natural resources or habitat within the county. Such funds are not required to be expended for the replacement of the identical habitat type for the loss of which compensation was required consistent with this article.

Sec. 15-420. Reserved. Mitigation monitoring required.

(a) The applicant shall provide a monitoring and maintenance program. Monitoring and maintenance of a mitigation site, excluding those within a mitigation bank, must be provided in perpetuity. The applicant shall provide an annual report detailing monitoring and maintenance activities for the first five years of the plan. After five years, applicants must provide monitoring and maintenance reports every five years. At a minimum, maintenance and monitoring requirements are as follows:

- (1) Less than a five percent areal coverage of invasive species presence must be maintained within the mitigation site, including the upland buffer;
- (2) Trash must be removed from the entire mitigation area, including the upland buffer; and
- (3) If required by the environmental protection division, wildlife-friendly fencing and signage must be installed and maintained, consistent with section 15-391.

(b) Wetlands used for on-site or off-site mitigation shall require groundwater level monitoring. The applicant will be responsible for installing monitoring equipment, retrieving data, and ensuring that data collection equipment remains operable. Monitoring data must be submitted with the required reporting documentation. Orange County shall be granted access to on-site monitoring wells.

(c) Remedial actions will be required if the mitigation site is found to be in decline.

(d) Perpetual maintenance and monitoring must be performed by the permittee or any subsequent owner of the development site, or by an authorized and approved representative.

(e) Upon fifteen (15) years of compliant maintenance and monitoring, the permittee or any subsequent owner of the development site, may request a reduced frequency of monitoring and maintenance, which may be granted at the discretion of the environmental protection division.

(f) The applicant shall provide reasonable assurance that the proposed development has the financial and institutional stability to carry out the mitigation, monitoring, and maintenance requirements.

Reasonable assurance can be provided in the form of a surety bond posted by the applicant to the county prior to the disturbance of the wetland in the amount of one hundred ten (110) percent of the cost estimate of the proposed mitigation, maintenance, and monitoring plan. Other forms of reasonable assurance may include a performance guarantee as part of a development construction guarantee, cash bond or irrevocable letter of credit from a financial institution, or completion of mitigation prior to wetland impacts.

(g) The applicant shall provide other items that may be required by the board of county commissioners to provide reasonable assurance that the mitigation plan requirements are met.

Secs. 15-421—15-435. Reserved.

Section 3. Effective Date. This ordinance shall become effective on June 1, 2024.

ADOPTED THIS 12th DAY OF DECEMBER, 2023.

ORANGE COUNTY, FLORIDA
By: Board of County Commissioners

By: _____
Jerry L. Demings
Orange County Mayor

ATTEST: Phil Diamond, CPA, County Comptroller
As Clerk of the Board of County Commissioners

By: _____
Deputy Clerk