

CHARLOTTE COUNTY
PUBLIC WORKS, ENGINEERING



Application for Earthmoving Permit

Office Use Only

Date Received: _____ Earthmoving File #:
Date Deemed Complete: _____
Review Fee Amount: _____ Review Fee Receipt #:

Section 1

Project Name _____
Property Address _____
Parcel ID No.(s) _____

Please check One *Permit Type* and One *Category* being applied for:

_____ Standard Earthmoving Permit (Type 1)

Standard Earthmoving Permit Categories:

- _____ Site Development (complete Section 2, 3, 14, & 15 if excavation proposed) Fee: \$475.00
_____ Residential Pond (complete Section 2, 3, 4, 14, & 15) Fee: \$475.00
_____ Tracks and Trails (complete Section 2, 3, 14, & 15 if excavation proposed) Fee: \$475.00
_____ Septic Repair/Replacement (complete Section 2, 3, & 15) Fee: \$475.00
_____ Raising Lot Elevations $\leq 1'$ (complete Section 2, 3, 5, 9, & 15) Fee: \$475.00
_____ Park Development (complete Section 2, 3, 14, & 15 if excavation proposed) Fee: \$475.00
_____ Stockpiling Dredged Spoils (complete Section 2, 3, 6, & 15) Fee: \$250.00

_____ Specific Earthmoving Permit (Type 2)

Specific Earthmoving Permit Categories:

- _____ Lake Reconfiguration (complete Section 2, 3, 7, 14, & 15) Fee: \$700.00
_____ Canal Excavation/Widening (complete Section 2, 3, 8, 14, & 15) Fee: \$700.00
_____ Raising Lot Elevations \geq (complete Section 2, 3, 5, 9, & 15) Fee: \$700.00
_____ Stockpiling Fill (complete Section 2, 3, 10, & 15) Fee: \$250.00
_____ Filling an Excavation, Clean Fill (complete Section 2, 3, 11, & 15) Fee: \$700.00
_____ Agricultural Excavation (complete Section 2, 3, 12, 14, & 15) Fee: \$700.00
_____ Commercial Excavation (complete Section 2, 3, 13, 14, & 15) Fee: \$9,600.00

*Also include the required items per category listed, starting on page App-9 and submit with this application. (Section 3-5-481(a) from Charlotte County's Earthmoving Code.)

_____ **Non-administrative Permit Modification** (A non-administrative permit modification means a permit modification that changes a specific permit condition. Permit conditions are provisions that govern quantity of material to be excavated, haul routes, blasting and rock crushing restrictions, and any additional stipulations imposed by the excavation administrator.) Fees: Standard-\$200.00, Specific-\$300.00, Commercial-\$4,800.00

Describe modification change _____

Section 2

CONTACT INFORMATION:

Name of Applicant _____

Home/Office Phone () _____ Cell Phone () _____

Fax # _____ e-mail _____

Address _____ City _____ St _____ Zip _____

Name of Local Agent _____

Home/Office Phone () _____ Cell Phone () _____

Fax # _____ e-mail _____

Address _____ City _____ St _____ Zip _____

Owner(s) of Record _____

Home/Office Phone () _____ Cell Phone () _____

Fax # _____ e-mail _____

Address _____ City _____ St _____ Zip _____

Land Surveyor _____

Home/Office Phone () _____ Cell Phone () _____

Fax # _____ e-mail _____

Address _____ City _____ St _____ Zip _____

Engineer _____

Home/Office Phone () _____ Cell Phone () _____

Fax # _____ e-mail _____

Address _____ City _____ St _____ Zip _____

Attorney _____

Home/Office Phone () _____ Cell Phone () _____

Fax # _____ e-mail _____

Address _____ City _____ St _____ Zip _____

Contractor/Operator _____
Home/Office Phone () _____ Cell Phone () _____
Fax # _____ e-mail _____
Address _____ City _____ St _____ Zip _____

Section 3

COMPLETE FOR ALL EARTHMOVING CATEGORIES

Service Area Designation of property: _____ Rural Service Area _____ Urban Service Area

Proposed hours of operation/activity: from _____ am to _____ pm Monday thru Friday
from _____ am to _____ pm Saturday.

Does an historic flow way exist on the property? _____ Yes _____ No

If Yes, is it to be protected / restored? _____ Yes _____ No

Do Wetlands or Water bodies exist on or adjacent to the property? _____ Yes _____ No

If Yes, are they to be incorporated as an integral part of the operation/activity? _____ Yes _____ No

If No, proposed setback from earthmoving activity to:

Onsite Wetland _____ (ft.) Offsite Wetland _____ (ft.)

Onsite Water body _____ (ft.) Offsite Water body _____ (ft.)

Note: minimum setback is 50 ft. or per State Permit if applicable.

List proposed BMPs _____

Section 4

EARTHMOVING ACTIVITIES ASSOCIATED WITH THE CREATION OF A RESIDENTIAL POND; Sec. 3-5-478(a)(2)

Is the property zoned for residential use? _____ Yes _____ No

If No, STOP. Earthmoving activity not allowed under 3-5-478(a)(2).

Does the lot contain a habitable dwelling unit? _____ Yes _____ No

If No, STOP. Earthmoving activity not allowed under 3-5-478(a)(2).

Property Size _____ (acres)

Proposed Pond Footprint _____ (acres)

Note: for properties 10 acres or more in size, pond footprint limited to ≤ 1 acre, for properties less than 10 acres in size, pond footprint limited to $\leq 10\%$ of property size. Example, a 20 acre parcel can have up to a 1.0 acre pond, and a 5 acre lot can have up to a 0.5 acre pond (5 acres x 10%).

Pond Depth proposed _____ (ft.)

Note: maximum pond depth is 12 feet below existing grade for residential ponds.

Proposed setbacks from pond top of bank to (facing property at the right-of-way):

Front property line _____ (ft.)

Right property line _____ (ft.)

Left property line _____ (ft.)

Rear property line _____ (ft.)

Easement line _____ (ft.)

Building Structure _____ (ft.)

Wetland line _____ (ft.)

Note: minimum setback is 25 feet in all cases except wetlands, which is 50 ft.

GO TO Section 14

Section 5

EARTHMOVING ACTIVITY ASSOCIATED WITH RAISING THE ELEVATION OF A PORTION OF A LOT; 3-5-478(a)(5)

Does the lot contain a habitable dwelling unit? _____ Yes _____ No

If No, STOP. Earthmoving activity not allowed under 3-5-478(a)(5).

Proposed height of fill above natural grade? _____ (ft.)

Section 6

EARTHMOVING ACTIVITY ASSOCIATED WITH STANDARD STOCKPILING OF DREDGED SOILS; 3-5-478(a)(7)

(Page 10). Proposed Stockpile Footprint Area _____ (SF or acres)

How long is stockpile proposed to be stored? _____

Note: maximum of one year.

Any existing building structure(s) onsite? _____ Yes _____ No

If Yes, proposed setback to existing building structure(s)? _____ (ft.)

Note: minimum setback is 20 feet.

Attach a Listed Species Survey.

Are any native plant or animal species present? _____ Yes _____ No

If Yes, explain how they will be protected _____

Is site to be developed after stockpile is removed? _____ Yes _____ No

If Yes, provide approved Construction Permit.

If No, provide a Reclamation Plan showing plantings with native groundcover, shrubs, and trees.

Area proposed to be planted _____ (SF or acres)

Note: minimum planting area is 20% of Stockpile Footprint Area

Section 7

EARTHMOVING ACTIVITY ASSOCIATED WITH RECONFIGURATION OF A LAKE; 3-5-479(a).

Check Proposed Reconfiguration:

_____ increase in size

_____ increase in depth

_____ both

_____ other, explain _____

Total volume of material proposed to be excavated: _____ (CY)

Is any excavated material proposed to be removed from the site? _____ Yes _____ No

If Yes, how much is proposed to be removed from the site? _____ (CY)

Note: maximum volume to be removed from the site is 15,000 CY, or 10% of total volume excavated.

Proposed setback from top of bank to (facing property at the right-of-way):

Front property line _____ (ft.)

Right property line _____ (ft.)

Left property line _____ (ft.)

Rear property line _____ (ft.)

Easement line _____ (ft.)

Building Structure _____ (ft.)

Wetland line _____ (ft.)

Note: minimum setback is 50 feet in all cases.

GO TO Section 14

Section 8

EARTHMOVING ACTIVITY ASSOCIATED WITH CANAL EXCAVATION; 3-5-479(b).

Total volume of material proposed to be excavated: _____ (CY)

Is any excavated material proposed to be removed from the site? _____ Yes _____ No

If Yes, how much is proposed to be removed from the site? _____ (CY)

Note: maximum volume to be removed from the site is 15,000 CY, or 10% of total volume excavated.

Proposed setback from top of bank to:

Right-of-Way line _____ (ft.)

Easement line _____ (ft.)

Adjacent Lot line _____ (ft.)

Note: minimum setback is 0 feet in all cases.

GO TO Section 14

Section 9

EARTHMOVING ACTIVITY ASSOCIATED WITH SPECIFIC RAISING THE ELEVATION OF A PORTION OF A LOT; 3-5-479(c). Include a Site Plan showing before & after elevations. A certified as-built is required upon completion.

Is the property zoned for residential use? _____ Yes _____ No

If No, STOP. Earthmoving activity not allowed under 3-5-479(c)(1).

Does the lot contain a habitable dwelling unit? _____ Yes _____ No

If No, STOP. Earthmoving activity not allowed under 3-5-479(c)(1).

Lot Size _____ (acres)

Proposed Volume of Fill _____ (CY)

Note: 130 CY is maximum volume of fill for lot sizes 5 acres or less, and 260 CY for lot sizes greater than 5 acres.

Proposed setback from stockpile toe of slope to (facing property at the right-of-way):

Front property line _____ (ft.)

Right property line _____ (ft.)

Left property line _____ (ft.)

Rear property line _____ (ft.)

Easement line _____ (ft.)

Wetland line _____ (ft.)

Note: minimum setback is 50 feet in all cases.

Proposed method of stabilization after final grading _____

Note: all areas shall be seeded, sodded, or planted with native vegetation or other landscaping.

Section 10

EARTHMOVING ACTIVITY ASSOCIATED WITH SPECIFIC STOCKPILING OF EXCAVATED MATERIAL; 3-5-479 (d).

Property Zoning Designation _____ Include a Site Plan per 3-5-481(d).

Property FLUM Designation _____

Stockpile Footprint Area _____ (SF or acres)

Proposed setback from stockpile toe of slope to:

Property line _____ (ft.)

Easement line _____ (ft.)

Habitable Dwelling Unit _____ (ft.) (Continued on next page)

Institutional Use _____ (ft.)

Agricultural or Industrial Use _____ (ft.)

Wetland line _____ (ft.)

Note: minimum setback is 50 feet in all cases except dwellings and institutional uses, which is 200 ft.

Is site to be developed after stockpile is removed? _____ Yes _____ No

If Yes, provide approved Construction Permit.

If No, provide a Reclamation Plan showing plantings with native groundcover, shrubs, and trees.

Area proposed to be planted _____ (SF or acres)

Note: minimum planting area is 20% of Stockpile Footprint Area.

Section 11

EARTHMOVING ACTIVITY ASSOCIATED WITH FILLING IN OF AN EXCAVATED AREA; 3-5-479(e).

Existing site elevation? _____ ft. NGVD Include a Site Plan per 3-5-481(d).

Depth of existing lake? _____ (ft.)

Proposed finish elevation after filling? _____ ft. NGVD

Fill Material(s) to be used? _____

Note: only clean debris, clean gravel, sand, rock and clay are acceptable. If clean debris is to be used, it shall only be placed to within 10 ft. of the Proposed finish elevation.

If fill is to be temporarily stockpiled:

Proposed temporary Stockpile Footprint Area _____ (SF or acres)

Is site to be developed after filling is completed? _____ Yes _____ No

If Yes, provide approved Construction Permit, or

If No, provide a Reclamation Plan showing proposed plantings with native groundcover, shrubs, and trees for the stockpile area.

Area proposed to be planted _____ (SF or acres)

Note: minimum planting area is 20% of Stockpile Footprint Area.

Section 12

EARTHMOVING ACTIVITY ASSOCIATED WITH EXCAVATION FOR AGRICULTURAL PURPOSES;

3-5-479(f) Is the property in the Rural Service Area? _____ Yes _____ No

If No, STOP. The earthmoving activity does not qualify for permit per 3-5-479(f)(1).

Property Zoning: _____ Agriculture General or _____ AG Estate _____ Planned Development

Property FLUM: _____ Agriculture or _____ Rural Community Mixed Use

If not one of the above combinations, STOP. The earthmoving activity does not qualify for permit per 3-5-479(f).

Total Acreage of Crops to be Irrigated _____ (acres)

Proposed Excavation Footprint Area _____ (acres)

Note: If area is ≤ 15 acres, the earthmoving activity does not qualify for permit per 3-5-479(f)(1). Maximum footprint is 10% of Total Acreage of Crops to be Irrigated.

Is the proposed earthmoving activity approved by or undergoing approval by a State or Federal Agency involved in cost sharing expenses? _____ Yes _____ No

If Yes, attach a copy of an approved application.

If No, STOP. The earthmoving activity does not qualify for permit per 3-5-479(f)(2).

Is excavated material to be hauled offsite? _____ Yes _____ No – If Yes, a traffic impact Statement is required. Per 3-5-481 (a)

Proposed Setback from excavation top of bank to:

Non-Residential Zoning District _____ (ft.)

Residential Zoning District _____ (ft.)
Habitable Dwelling Unit _____ (ft.) If < 1000 ft, need consent of homeowner.
Institutional Building Structure _____ (ft.) Include a Site Plan per 3-5-481(d).
Go to Section 14.

Section 13

EARTHMOVING ACTIVITY ASSOCIATED WITH EXCAVATION FOR COMMERCIAL PURPOSES; 3-5-479(g).

Is the property in the Rural Service Area? _____ Yes _____ No

If No, STOP. The earthmoving activity does not qualify for permit per 3-5-479(g)(1).

Property Zoned Excavation and Mining _____ Yes _____ No

If No, STOP. The earthmoving activity does not qualify for permit per 3-5-479(g)(1).

Property FLUM Mineral Resource Extraction _____ Yes _____ No

If No, STOP. The earthmoving activity does not qualify for permit per 3-5-479(g)(1).

Proposed Setback from excavation top of bank to:

Non-Residential Zoning District _____ (ft.)

Residential Zoning District _____ (ft.)

Habitable Dwelling Unit _____ (ft.)

Institutional Building Structure _____ (ft.)

Note: if proposed setback does not meet minimums per 3-5-479(g)(2), provide consent to a reduced setback from the occupants and owners.

Are Accessory Uses proposed? _____ Yes _____ No

If Yes, identify here: _____ Asphalt Plant _____ Concrete Plant

Note: Accessory use may only exist for the duration of the permit.

Proposed Excavation Footprint Area _____ (acres)

Proposed Reclaimed Shoreline Length _____ (LF)

Proposed Reclaimed Shoreline (Littoral Zone) Area _____ (acres)

(shoreline length x 8 feet)

Proposed Aquatic Vegetation Planting Area _____ (acres)

Note: minimum planting area is 40% of Littoral Zone area.

Proposed Littoral Shelf Area _____ (acres)

Note: minimum shelf area is 15% of Littoral Zone area.

Proposed Excavation Footprint Perimeter _____ (LF)

Proposed Upland Planting Area _____ (acres)

Note: Upland Planting Area = Excavation Footprint Perimeter x 20 feet (min.)

Attach Reclamation Plan. Include an Excavation Plan per 3-5-481(c).

Section 14

EARTHMOVING ACTIVITY ASSOCIATED WITH ALL EXCAVATIONS

Is Proposed Depth of Excavation at least two feet above the confining layer? _____ Yes _____ No

Proposed slope from top of bank to 5 feet below ESHWT? _____ Horizontal to _____ Vertical

Is stormwater to be directed into the excavation? _____ Yes _____ No

If Yes, provide Stormwater Plan approval by County or Water Management District.

Is blasting, drilling, or hammering proposed? _____ Yes _____ No

Is haul route located greater than 250 feet from any property boundary? _____ Yes _____ No

Has an apron been proposed? _____ Yes _____ No

Section 15

Applicant Signature: _____ **Date:** _____

Printed Applicant Signature: _____

Property Owner Signature: _____ **Date:** _____

Printed Property Owner Signature: _____

***Please submit your completed application and fee to the
Community Development Department/Attn: Kimberly Sargent
18400 Murdock Circle, Port Charlotte FL 33948
Phone: 941-743-1956**

**For questions regarding this application please contact:
Beth Reed, Excavation Coordinator
Phone: 941-575-3615**

Sec. 3-5-481. - Specific earthmoving permit application requirements.

- (a) *Information required in an application.* An application for a specific earthmoving permit shall include, at a minimum, the items checked below. The application shall be deemed complete if all of the checked information is included in the application. Other information may be required by the earthmoving administrator upon sufficiency review of the application. The county will accept the same application information that an applicant submits to a state or federal agency, or an approved permit, if the applicant chooses to use that information to prove that the operation will meet the standards and requirements of this article.

Information Required in Application	Lake Recon-figuration	Canal Excavation	RLE	Stockpiling	Clean Fill	Ag Excavation	Commercial Excavation
Completed application form	✓	✓	✓	✓	✓	✓	✓
Monetary payment	✓	✓	✓	✓	✓	✓	✓
Deed or other proof of ownership	✓	✓	✓	✓	✓	✓	✓
Application affidavits	✓	✓	✓	✓	✓	✓	✓
Location map	✓	✓	✓	✓	✓	✓	✓
Legal description and boundary survey of project site	✓	✓	✓	✓	✓	✓	✓
Haul route affidavit	Required if using privately maintained right-of-way, section 3.5.464, C., 8., e.						
Project narrative	✓	✓	✓	✓	✓	✓	✓

Variance request	Required if a variance to standards is being requested, section 3.5.474						
Excavation plans	✓	✓	None	None	None	✓	✓
Site plans	None		✓	✓	✓	None	
Soil boring report	Required if depth is greater than 12 feet, section 3.5.468D		None	None	None	Required if depth is greater than 12 feet, section 3.5.468D	
Reclamation plans	✓	✓	✓	✓	✓	✓	✓
Environmental surveys	✓	✓	✓	✓	None	✓	✓
Environmental impact statement	None	None	None	None	None	✓	✓
Hazardous material assessment	✓	✓	None	None	None	✓	✓
Traffic Impact Analysis	✓	✓	None	✓	✓	✓	✓
Stormwater plan	As required by section 3.5.464, C3						
Statement regarding blasting and, if necessary, fire marshal blasting permit	✓	✓	None	None	✓	✓	✓

Statement regarding rock crushing	✓	✓	None	None	✓	✓	✓
Statement regarding cement crushing	None	None	None	None	✓	None	None

(b) *Project narrative.* A project narrative shall include the following information:

- (1) Description of all activity that will take place on-site.
- (2) Type and amount of material to be moved, removed, or stored.
- (3) Schedule.
- (4) Property owner's affidavit of responsibility for the site and the excavation.
- (5) Copies of instruments providing for perpetual maintenance of any common or dedicated open space, easements, dedications and reservations.
- (6) Erosion control measures.
- (7) Noise control measures.
- (8) Description of how the site will be secured.

(c) *Excavation plans.*

(1) Excavation plans shall include the following information:

- a. Ownership and boundary lines, including bearings and distances superimposed over an aerial photo. Out-parcels within the site shall be clearly indicated along with access to these outparcels.
- b. Size, shape, depth and location of the proposed excavation, including recharge trenches and settling ponds.
- c. Locations of all proposed spoil piles and stockpiles of excavated material.
- d. Within the site and within one-half (½) mile of the site identify rights-of-way, easements, and lot ownership; natural physical features such as flowways; the one hundred-year floodplain; wetlands, lakes and critical wildlife habitat; manmade features such as utility lines, wells, septic systems, storage tanks, drainage ditches, houses, and barns. Provide the distance from the site and the excavation boundaries to these features.
- e. Show access roads into the site. Internal haul routes shall be identified along with roadway specifications, drainage requirements and signage locations and type. Identify maintenance measures.
- f. If material is to be hauled off-site, identify all possible external haul routes within a one-mile radius and whether these routes are publicly or privately maintained. Show clear line of site distances at entranceway from internal haul route to external haul route. Show what improvements are necessary to haul routes.

- g. Topographic survey showing existing and proposed grades related to NGVD.
 - h. Proposed slopes during excavation, include cross-sectional drawings referring to NGVD showing the proposed depth(s) of excavation, slope of the side and depth of water.
 - i. Detailed erosion control methods.
- (2) Excavation plans shall include the following if required by proposed excavation conditions:
- a. Phases of the excavation.
 - b. Location and preservation plan for all wetlands, waterbodies, and other habitats, including setbacks, exotic species removal, and any revegetation requirements.
 - c. Location, preservation and restoration plan for any historic flowways.
 - d. Soil borings locations shown in the soil boring report.
 - e. Proposed method of dewatering and use of settling ponds.
 - f. Location of all staff gauges.
 - g. Location of rock crushing, asphalt plant or concrete plant operations.
 - h. Location and configuration of any vegetative noise buffers or landscape screening buffers and earthen berms.
- (d) *Site plans.* Site plans for non-excavation operations shall include:
- (1) Ownership and boundary lines, including bearings and distances.
 - (2) Location of haul routes or access roads.
 - (3) Adjoining and internal rights-of-way, easements, and lot ownership; natural physical features such as flowways; the one hundred-year floodplain; wetlands, lakes and critical wildlife habitat; all manmade features such as utility lines, wells, septic systems, storage tanks, drainage ditches, houses, and barns.
 - (4) Topographical elevations of the site.
 - (5) Proposed elevations, if applicable.
 - (6) Location of stockpiles, if applicable.
 - (7) Detailed erosion control methods.
 - (8) Location and preservation plan for all wetlands, waterbodies, and other habitats, including setbacks, exotic species removal, and any revegetation requirements.
 - (9) Location and configuration of any vegetative noise buffers or landscape screening buffers and earthen berms.
 - (10) Location of cement crushing or other operations proposing to alter clean debris, which operations may not be located within one thousand (1,000) feet of any residential zoning district.
 - (11) Reasonable, additional information as required by the earthmoving administrator to allow for a determination of sufficiency or completeness.
- (e) *Soil boring report.* Soil borings are required when a proposed excavation depth is greater than twelve (12) feet. Soil boring reports shall include the following:
- (1) There shall be one (1) boring per ten (10) acres; there shall be a minimum of three (3) borings per excavation. Locations of the test borings shall be based upon site specific conditions.
 - (2) Soil borings shall extend five (5) feet deeper than the proposed depth of the excavation, or to the top of the

confining layer.

(3) Copies of results shall be signed and sealed by an engineer or geologist.

(f) *Reclamation plans.*

(1) Reclamation plans for RLE and stockpiling operations shall include the following:

- a. A description of the manner in which restructuring and reshaping will be accomplished and a depiction of the revegetation of the site. List the types and amounts of each species used for revegetation.
- b. A description of how the site will be maintained at least five (5) years after the reclamation is complete.
- c. A depiction of what natural and manmade features will exist when the reclamation is complete. This requirement includes the location of mitigation or preservation areas established for wild life species, fences, walls, and other structures that will be on the property.

(2) Reclamation plans for all other operations shall meet the requirements listed in section 4-5-381(f)(1) and will also require a depiction of at least two (2) typical cross-sections each, with elevations, generally oriented north to south and east to west, showing areas to be filled, back-filled, reconstructed and/or reshaped. Water elevations and final grades shall also be shown.

(3) Reclamation plans shall be designed, signed and sealed by a Florida Registered Landscape Architect.

(g) *Environmental surveys.*

(1) All environmental surveys shall have been completed within one (1) year of application submittal.

(2) Environmental surveys shall include:

- a. FLUCCS map and report of all land covers and forms on the site according to FLUCCS category level 3 at scale of one (1) inch equals two hundred (200) feet, unless a different scale is approved in writing by the earthmoving administrator in advance of application submittal.
- b. A listed species survey performed in accordance with applicable state and/or federal survey guidelines.
- c. A tree survey, including identification of all heritage trees.

(h) *Environmental impact statement (EIS).* An EIS is a written and graphic report that analyzes and illustrates the direct, indirect and cumulative impacts of an earthmoving operation upon vegetation, wildlife, wildlife habitat, endangered or threatened species, air quality, water quality, and other issues concerning the public's health, safety and welfare.

The EIS shall include:

(1) All drainage calculations, signed, sealed, and dated by an appropriate registered professional, including supporting documentation demonstrating that the proposed project meets the requirements under environmental resource permit (ERP) rule 62-330.301, F.A.C. as amended or promulgated from time to time.

(2) Vegetation and wildlife, particularly:

- a. Impacts on-site and to adjacent natural communities.
- b. Impacts to, and mitigation proposed for, wildlife species that reside on or utilize the site, particularly those listed by the U.S. Fish and Wildlife Service or Florida Fish and Wildlife Conservation Commission as endangered, threatened, or of special concern.

(3) Air quality, particularly:

- a. Airborne debris from any excavation, blasting, stockpiling, sorting, vehicular circulation, or other activity.
- b. Any exhaust or other emissions from equipment associated with the excavation.

- (4) Noise from any equipment, blasting, stockpiling, sorting, vehicular circulation, or other activity.
- (5) Hazardous materials and other potential contaminants, including any naturally occurring elements, particularly radiation, that could be harmful to the public if concentrated by any process associated with the proposed operation, such as dewatering, settling, stockpiling, or sorting.
- (6) The EIS shall include any other information required by the earthmoving administrator due to unique circumstances.
- (l) *Hazardous materials assessment.* The applicant shall provide a hazardous materials assessment of the site describing hazardous materials and other potential contaminants, including any naturally occurring elements, particularly radiation, that could be harmful to the public if concentrated by any process associated with the proposed excavation.
- (j) *Traffic impact analysis.* The applicant shall provide a traffic impact analysis using a methodology as prescribed by the county's transportation engineer or county engineer.

(Ord. No. 2014-031, § 1, 9-23-14; Ord. No. 2021-004, § 8, 2-23-21)