

# APPLICATION FOR EXCAVATION APPROVAL

Revised April, 2007

INFORMATION REQUIRED PER MUNICIPAL CODE 656.901-907 FOR BORROW PITS AND LAKES/PONDS THAT ARE **NOT** PART OF A SUBDIVISION PLAT.

## Instructions to Applicant

Complete this form and submit with the maps and attachments requested in the questions below to the Building Inspection Division, 214 Hogan Street, Jacksonville, Florida, 32202. Thirteen (13) copies are required for submittal. Your application will be deferred until all the information has been provided and a **Zoning Exception**, if required, has been granted. Please allow a minimum of thirty (30) days for review and comment from the date the deferral is lifted.

This **Application for Excavation Approval** is for agency review and approval only. A separate **Building Permit Application** must also be submitted, approved, and paid before beginning work. A **Site Clearing Permit** may also be required (see guidelines).

## Project Description

1. Zoning designation \_\_\_\_\_ Address of excavation \_\_\_\_\_
2. Provide a vicinity map with street names, map scale, proposed excavation site, and proposed haul route if excavated material is to be removed from the property.
3. Provide a site plan or plat (scale approximately 1" =100' or 1" =200') showing property boundaries, vehicular access, and location of any features (well, building, water body, septic tank, etc.) present on the property. Provide the information in the blanks below:
  - Proposed excavation depth \_\_\_\_\_ feet (measured from highest rim elevation to deepest excavated portion).
  - Surface area of excavation \_\_\_\_\_ acres. Surface area of property \_\_\_\_\_ acres.
  - Slope of proposed excavation side \_\_\_\_\_ horizontal to \_\_\_\_\_ vertical. If slopes are variable, include appropriate cross section drawings.
4. State the purpose of the excavation \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
5. State intended use of completed excavation, if different from #4 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
6. When will the excavation begin? \_\_\_\_\_ Completion date? \_\_\_\_\_

7. Are there existing wells within the proposed excavation? \_\_\_\_\_ If so, show location(s) on the site plan and include two copies of well abandonment application(s). Applications can be obtained from a well contractor or the City of Jacksonville, Environmental Resource Management Dept., Environmental Quality Division at (904) 630-4900.
8. Are there any wells outside the property boundary within 1,000 ft. of the proposed excavation? \_\_\_\_\_ If yes, show locations on the vicinity map and provide a list of the owners and addresses on a separate page. If available, also note the diameter, depth, and use for each well.
9. What is the site groundwater elevation below the existing grade level? \_\_\_\_\_ ft.
10. What will be the final water surface elevation below grade in the excavation? \_\_\_\_\_ ft.
11. Will a well (or wells) be used to maintain water levels in the excavation? \_\_\_\_\_
12. Are there existing excavations located within 1,000 ft. of the proposed project site that are utilizing dewatering? \_\_\_\_\_ If yes, show locations on the vicinity map.
13. What type of dewatering of the excavation will be used? \_\_\_\_\_  
 \_\_\_\_\_ Show the location of the dewatering pump or gravity outlet on the site plan. State the starting and ending dates for pumping; from \_\_\_\_\_ to \_\_\_\_\_ State the pumping rate; \_\_\_\_\_ gallons per minute. State the percentage of pumpage that will be discharged off-site; \_\_\_\_\_%
14. Will there be a discharge to surface waters, ditch, or stream (even if by overland flow) as a result of rainfall or dewatering during excavation? \_\_\_\_\_ If yes, show discharge point and affected water body on the site plan. On a separate page or on the site plan, describe measures proposed to control turbidity in the receiving water body. **Applicant shall telephone the Environmental Resource Management Dept. at (904) 630-4900 for an erosion control inspection prior to start of excavation.**
15. Will any part of the site drain toward the excavation? \_\_\_\_\_ If so, show overland flow direction by arrows on the site plan.
16. Will any excavated material be stockpiled on-site outside of the excavation? \_\_\_\_\_ If yes, show location of fill on the site plan and describe proposed erosion and sediment control measures.
17. How much excavated material will be hauled off of the site? \_\_\_\_\_  
**Note: The haul route must be shown on the vicinity map.**
18. Will any fill material (including demolition waste, rubble, and land-clearing debris) be placed into the excavation? \_\_\_\_\_ If yes, show location on the site plan and provide a complete description of the fill material. Provide the estimated volume to be placed in the excavation in cubic yards per day (cyd). \_\_\_\_\_
19. Is there an existing stream, drainage ditch, or wetlands within 50 feet of the proposed excavation? \_\_\_\_\_ If yes, show location and proposed silt protection on the site plan.
20. Will any wetlands be impacted by the proposed excavation? \_\_\_\_\_

