

# CONSTRUCTION PLAN APPLICATION

## TOWN OF APEX

### ENGINEERING AND CONSTRUCTION MANAGEMENT DEPARTMENT



### Construction Plan Review Fee: \$500 + \$10/Electronic Sheet

Complete Construction Plans must be submitted by 5:00 p.m. on the submittal date. The submittal date is typically the 1<sup>st</sup> Monday of the month (holidays change the submittal dates).

The Engineer/Applicant shall complete, print, and forward Pages 1 - 3 and Pages 12 - 21 (if applicable) to the Engineering Division along with their Construction Plans on the initial submittal. The list of Submittal Requirements is on Page 6.

Project Name Western Wake Regional Water Reclamation Facility Town Limits (circle one) Inside / Outside  
 Location 4101 Shearon Harris Rd., New Hill, NC 27562  
 Property PIN 0619794924, 0619880038, 0710811448  
 Acreage 207.28 ac Zoning RA

Owner or Developer Western Wake Partners (contact: Tim Bailey)  
 Address 316 N. Academy St., Cary, NC 27511  
 Phone Number 919-469-4030 Fax # 919-460-4935  
 E-Mail Address Tim.Bailey@townofcary.org  
*(Please provide a contact name and e-mail address for the owner/developer)*

Prepared by ARCADIS G&M of North Carolina, Inc.  
 Contact Person Jonathan Allen  
 Address 801 Corporate Center Dr., Raleigh, NC 27607  
 Phone Number 919-854-1282 Fax # 919-854-5448  
 E-Mail Address Jonathan.Allen@arcadis-us.com

### Stormwater Plan Review Fee:

\$500 base review fee for projects disturbing up to 5 acres. Add \$50 per additional disturbed acre beyond 5 acres. Development projects that disturb less than 1 acre of land are not subject to the stormwater plan review fees since they are exempt from stormwater controls. The stormwater plan review fee will be limited to a maximum of 50 acres.

Project Size (disturbed acres)	Stormwater Plan Review Fee
< 1	\$0
1 to 5	\$500
5 to 50 (max.)	\$500 + \$50 per additional disturbed acre

*Stormwater plan review fee should be submitted to the Engineering Division with construction plan application. All fees are per disturbed acre or portion of acre.*

54 ac \_\_\_\_\_ Amount of Disturbed Area      \$ Waived Total Fee

## Environmental Permitting:

Circle One

Yes /  No Does the proposed construction project have environmental impacts that will require a 401/404 permit from DWQ/USACE?

Yes /  No Does the proposed project have environmental impacts that will require a Neuse Buffer Authorization from DWQ?

Yes /  No Does the proposed project require other environmental permits?  
If yes, please specify: AIR QUALITY, EROSION CONTROL

**If you answered yes to any of the questions above, then complete the Certification of Environmental Compliance below and deliver to the Engineering Division. \***

**Construction Plans will not be released for construction until the following certification is received by the Engineering Division.**

### Certification of Environmental Compliance

Project Name: \_\_\_\_\_

I, \_\_\_\_\_, as a duly registered \_\_\_\_\_ in the State of North Carolina, do hereby certify that all environmental permits/approvals applicable to the construction of (project name) \_\_\_\_\_ have been granted by the appropriate regulatory agency(s).

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Registration Number: \_\_\_\_\_

SEAL

\* NOTE: 401/404 PERMIT HAS BEEN OBTAINED FROM DWQ/USACE. THE AIR QUALITY AND EROSION CONTROL PERMITS ARE IN PROGRESS. THIS CERTIFICATION WILL BE COMPLETED UPON APPROVAL OF THESE PERMITS.

## CONSTRUCTION PLAN CHECKLIST

1. JP Construction Plan is consistent with approved Site Plan (include all Site Plan Sheets)
2. JP All conditions set by the Town Council are met
3. JP All items required on the Site Plan Checklist
4. JP Schematic Floor Plans
5. JP Road Plan/Profiles
6. JP Utility Profiles (Water/Sewer/Storm Drain)
7. JP All plan sheets must be signed and sealed by a design professional. **This includes details sheets and electronic sheets. Plans not signed and sealed will not be accepted for review.** Preliminary statements can be affixed to the documents to allow design professionals to seal preliminary plans. A Professional Engineer licensed in the State of North Carolina must sign and seal all sheets proposing utility improvements and public roadway improvements. All sheets proposing structural BMPs and any alterations thereof shall be signed and sealed by a North Carolina registered professional (professional engineer, landscape architect, or land surveyor). Please see UDO Section 6.1.12 for further information on professionals qualified to design BMPs.
8. JP All site and/or subdivision plan conditions and all rezoning conditions shall be listed on the cover sheet of the Construction Plan.
9. JP Add the Site Plan Expiration Date to the cover sheet.
10. N/A For proposed developments that encroach Special Flood Hazard Areas, a Floodplain Development Permit Application must be submitted for approval. The form is available online at <http://www.apexnc.org/depts/const/engineering.cfm>.
11. N/A Transportation Facility (TF) Permit approved by NCDENR Division of Air Quality for large parking lots (1500+ surface parking spaces, 750+ structured parking spaces, or 1000+ combination surface/structured parking spaces). **Construction plans will not be approved without this permit being approved by the Division of Air Quality.**
12. N/A Provide a plan and profile sheet for all public greenways, to be consistent with the Town of Apex Standard Specifications and Construction Details for paved and non-paved greenways.
13. N/A Stormwater Impact Statement as required in UDO Section 6.1.7(A)(2) & 6.1.7(B)(2)
14. JP BMP Construction Sequence added to the Construction Plans (from Page 7 below).
15. N/A Add Public Infrastructure Table to the cover sheet listing all new public infrastructure **added** as follows:
  - Water Lines - per linear foot
  - Sewer Lines - per linear foot
  - Public Streets - **per square yard**
  - Curb & Gutter - per linear foot
  - Storm Drain - per linear foot
  - Sidewalk - **per square yard**
16. JP Certifications and Signature Blocks as follows: