

GADSDEN COUNTY
DRAINAGE CAPACITY RESERVATION APPLICATION

Filing Date: _____

This application is issued for the purpose of verifying that adequate drainage capacity is available and reserved for a specific time and development of the property as described in the Concurrency Evaluation Application.

Project Name: _____

Total Square Footage of Impervious Area at Capacity: _____

Do storm-water management facilities meet level of service standards?

Yes ()

No ()

Capacity reservation for drainage is hereby certified for the use by the applicant for the specified reservation period by:

Signature, County Stormwater Engineer

Date

GADSDEN COUNTY STORMWATER MANAGEMENT PERMIT APPLICATION
(Continued)

Applicability: See Section 1.6 of the Stormwater Management Policy and Procedures Manual for Prohibitions, Exemptions, and Thresholds. This application is to be used for all development applications involving stormwater management systems.

A. Applicant Information (as applicable)

	Landowner	Developer	Engineer	Agent/Other
Name:	_____	_____	_____	_____
Address:	_____	_____	_____	_____
	_____	_____	_____	_____
Phone No:	_____	_____	_____	_____
Professional Registration:	_____	_____	_____	_____

B. Project Location

Parcel ID#: _____

Address: _____

C. Project Size & Dedication Information:

Total Drainage Basin Area _____

Total Project Area _____

Roadways (public or private) _____

Entity responsible for proposed maintenance or
stormwater management facilities: _____

GADSDEN COUNTY STORMWATER MANAGEMENT PERMIT APPLICATION
(Continued)

D. Development Characteristics:

Existing Land Use/Land Cover:		
Proposed Land Use:		
Existing Zoning:		
(1) Impervious cover under roof		ac
(2) Impervious cover under pavement		ac
(3) Impervious cover (other)		ac
Σ (1 + 2 + 3) Total Impervious Cover		ac

E. Existing Permits/Vesting:

List the dates of all permits and vested approval pertinent to the review of the project including permitting entity, permit number, and expiration date.

Entity	Type of Permit/Vesting	Permit No.	Expiration Date
NWFWMD			
FDEP			
ACOE			
Gadsden County			
Other(s)			

F. List All Stormwater Management Permits Applied for Pertinent to this Project:

Entity	Type of Permit/Vesting	Date Submitted to Entity
NWFWMD		
FDEP		
ACOE		
EPA/NPDES		
Gadsden County	Drain Capacity Reservation Application	

GADSDEN COUNTY STORMWATER MANAGEMENT PERMIT APPLICATION
(Continued)

G. Checklist of Required Data:

- (1) Certified geotechnical soils report or hydrogeologist report enclosed? _____
 - (2) Drainage map is enclosed as Exhibit. _____
 - (3) Source of topographic information utilized. _____
 - (4) Source of tailwater information/assumptions. _____
 - (5) USDA/SCS soil types present on site. _____
 - (6) Recent aerial photograph enclosed as Exhibit. _____
 - (7) Pollution Abatement Volume required
Total provided ac.ft.
ac.ft. _____
 - (8) Recharge volume required (if Type "A" soils above)? ac.ft. _____
 - (9) Method of pollution abatement proposed. _____
 - (10) Minimum outlet velocities for each outfall structure. fps _____
 - (11) Rainfall and Storm Event Data
 - (a) Storm event _____ yr/ _____ hrs; rainfall _____ inches.
 - (b) Storm event _____ yr/ _____ hrs; rainfall _____ inches.
 - (c) Storm event _____ yr/ _____ hrs; rainfall _____ inches.
 - (12) Geotechnical/Geologic Reports Provided:
 - (a) SHWT data each pond. _____
 - (b) Percolation or K values each pond. _____
 - (c) Depth to SHWT from ground surface. _____
 - (13) 100 Year Floodplain:
 - (a) Project within 100 year floodplain – Y or N? _____
 - (b) Project within 100 year floodway – Y or N? _____
 - (c) Which FEMA/FIRM panel shown? _____
 - (d) Total floodplain encroachment volume. _____
 - (e) Net compensating storage volume credit proposed. _____
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GADSDEN COUNTY STORMWATER MANAGEMENT PERMIT APPLICATION
(Continued)

G. Checklist of Required Data (continued):

(14) Stormwater Management System Recovery:

- (a) Method of Stormwater Management Recover within 72 hours. _____
- (b) Receiving water body special concern status. _____
- (c) Pollution Abatement system recovery time required. _____ hrs.

(15) Final Design Criteria Used:

- (a) Minimum pipe size used. _____ in.
- (b) Pre-development hydrograph flow rate (25 year/24 hour) _____ cfs
- (c) Post –development hydrograph flow rate (25 year/24 hour) _____ cfs
- (d) Post-development routed hydrograph flow rate (25 year/24 hour) _____ cfs
- (e) 100 Year flood elevation for site. _____
- (f) Source of data. _____

(16) Environmental Impacts/Encroachments:

- (a) Describe any encroachment proposed into 100 year floodplain.

- (b) Describe any encroachments proposed into wetlands or other hydrologically sensitive areas.

- (c) Describe any compensating storage or mitigation proposed.

- (d) Describe any buffers or natural setbacks utilized to provide Protection to floodplain and/or wetlands.

- (e) Describe all turbidity and sediment control practices proposed.

GADSDEN COUNTY STORMWATER MANAGEMENT PERMIT APPLICATION
(Continued)

GADSDEN COUNTY CHECKLIST OF REQUIRED ITEMS SUBMITTED
(for Gadsden County staff use only)

- _____ Application fee for Stormwater for Site Plan or Subdivision is \$300; As-Built Inspection for Site Plan \$120; As-Built Inspection for \$300; Final Review Minor Site Plan \$200; Final Review Major Suidivision \$500.
- _____ Signed/sealed copies of calculations.
- _____ Signed/sealed copies of construction plans.
- _____ Signed/sealed drainage map.
- _____ Signed/sealed geotechnical/geologic – soils report.
- _____ As-built plans (record drawings) provided (final plan)
- _____ Completion certification submitted (final)
- _____ FDEP FAC 17-25 permit application or exemption, if granted

**GADSDEN COUNTY
STORMWATER MANAGEMENT SYSTEM
SITE IMPROVEMENT CONSTRUCTION INSTALLATION
COMPLETION CERTIFICATION**

Within 30 days after completion of construction of the Stormwater Management System, the owner or authorized agent must send the original of this form and one (1) set of Record Drawings (As-built plans). Upon receipt, the County may inspect the system for compliance with the approved permit/plans and as-built plans provided. The Record Drawings do not have to be signed and sealed, however, this certification must be signed and sealed by a Florida Registered Engineer in order to be valid. Failure to provide this certification may result in preventing a Certification of Occupancy (C.O.) from being issued by the Building Department.

I hereby certify that all Stormwater Management facilities have been built substantially in accordance with plans DATED _____ and calculations approved on _____ by Gadsden County and that any deviations will not prevent the system from functioning in compliance with requirements of the County's applicable regulations and codes. All such deviations are listed as follows:

Signature of Engineer of Record
(affix seal)

Name Florida Registration No.

Company Name

Address

Phone #

DATE: _____