

FDOT DISTRICT 5 DRAINAGE CONNECTION PERMIT CONTACT LIST

COUNTY	APPLY TO	REVIEWER	TELEPHONE
BREVARD	BREVARD OPERATIONS	JOSE ORTIZ	321-690-3288
VOLUSIA, FLAGLER	DELAND OPERATIONS	VICTOR LOPICCOLO	386-740-3456
LAKE, SUMTER	LEESBURG OPERATIONS	CARLOS DAWSON	352-326-7742
SEMINOLE	OVIEDO MAINTENANCE	IAN MIDDLEMAS	407-249-4274
ORANGE, OSCEOLA	ORLANDO MAINTENANCE	SAL SAIDALLAH	407-858-5900
MARION	OCALE OPERATIONS	SCOTT STUTSON	352-732-1338

UNITS:

BREVARD OPERATIONS: 555 Camp Road Cocoa, FL 32927 321-690-3250

DELAND OPERATIONS: 1650 North Kepler Road DeLand, FL 32725 386-740-3400

LEESBURG OPERATIONS: 1405 Thomas Avenue Leesburg, FL 34748 352-315-3100

OVIEDO MAINTENANCE: 2400 Camp Road Oviedo, FL 32765 407-977-6530

ORLANDO MAINTENANCE: 420 West Landstreet Road Orlando, FL 32824 407-858-5900

OCALE OPERATIONS: 627 North West 30th Avenue Ocala, FL 34475 352-732-1338

Frequently Asked Questions

1. What is the DOT's water quality requirement?
 - a. Just meet all water quality requirements imposed on DOT by other agencies that have water quality jurisdiction over the project.
 - b. Licensed professional must certify that (a.) is true.
 - c. Applicant must agree to make any corrections required if connection is found to violate any water quality requirements.
2. What do you mean by a change of the inflow pattern?
 - a. Change in method of connection: e.g.: sheet flow to pipe, ditch to pipe,
 - b. Change in location of connection
 - c. Change in contributory areas to point of connection
3. How can I change an inflow pattern and still get a permit?
 - a. Make sure it does not violate standards in 14-86.003(2)(a)3.
 - b. Supply an analysis of the existing DOT system.
 - c. Make any necessary capacity improvements to DOT system
4. What happened to "prorata share"?
 - a. Replaced with a criteria that requires:

- i. More research into downstream conditions,
- ii. More detailed analysis of downstream capacity,
- iii. More thorough justification by applicant's professional,
- iv. Exercise of judgment on part of both the applicant's professional and DOT's reviewer.

5. Who is authorized to sign the permit?

- a. The owner must sign at the bottom of page 5 of 8.

6. Is it always necessary to run the entire matrix of storm events to prove compliance with the permit criteria?

- a. No. Must provide "reasonable assurances". Sometimes "reasonable assurances" can be provided using fewer storms or no storm analysis at all.

7. What is "reasonable assurance"?

- a. A solution based on sound engineering principles that satisfies the permit criteria.

8. Is there an acceptable alternative recovery criteria than that provided in 14-86.003(2)(c)3 ?

- a. Only if proven to be more stringent than the 14-86.003(2)(c)3 criteria. Otherwise, no.

9. If my site does not discharge to DOT in the post-condition, why do I need a permit?

- a. To assure DOT that there is no discharge that otherwise would require the permit and to establish the basis for DOT allowing an exception in the case that there was no pre-improvement discharge to a Department facility.
 - b. The permit serves to assure the Department that the applicant will construct, operate and maintain their stormwater system as designed.
10. What's the difference between an exception and an exemption?
 - a. ...(under construction)
11. Does DOT really need all the survey data found on the bottom sheet 2 of 8 of the permit application form?
 - a. ...(under construction)

This FAQ List is currently being developed with your help.

Please feel free to email your Drainage Connection Permit related questions to:

george.marek@dot.state.fl.us

I'll reply with an answer and I might just add your question to the list.

DRAINAGE CONNECTION PERMIT

[14-86.001 Purpose](#)

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14-86.001 Purpose. The purpose of this rule chapter is to regulate and prescribe conditions for the transfer of stormwater to the Department of Transportation's right of way as a result of manmade changes to adjacent property(ies), through a permitting process designed to ensure the safety and integrity of the Department of Transportation's facilities and to prevent an unreasonable burden on lower properties. This rule chapter does not regulate dewatering activities. Specific Authority 334.044(2), (15) FS. Law Implemented 334.044(15) FS. History - New 11-12-86, Amended 1-20-09.

14-86.002 Definitions. As used in this rule chapter the following terms shall have the following meanings:

- (1) "Adjacent Property" means any real property or easement with a shared boundary to the Department's right of way.
- (2) "Applicant" means the owner of adjacent property or the owner's authorized representative.
- (3) "Applicable Water Quality Standards" means rules and regulations of state or federal governmental entity(ies) pertaining to stormwater discharges from the Department's facilities to which the drainage connection is made.
- (4) "Approved Stormwater Management Plan" or "Master Drainage Plan" means a plan adopted or approved by a city, county, water management district, or other agency with specific drainage or stormwater management authority provided that:
 - (a) Such plan is actively being implemented;
 - (b) Any required construction is substantially complete;
 - (c) Downstream mitigation measures have been provided for in the plan; and
 - (d) The use of any Department facilities either existing or planned, which are part of such plan, have been approved by the Department.
- (5) "Closed Basin" means a basin without any positive outlet, for the design storms applicable to this rule.
- (6) "Critical Duration" means the length of time of a specific storm frequency which creates the largest volume or highest rate of net stormwater runoff (post-improvement runoff less pre-improvement runoff) for typical durations up through and including the 10-day duration for closed basins and up through the 3-day duration for basins with positive outlets. The critical duration for a given storm frequency is determined by calculating the peak rate and volume of stormwater runoff for various storm durations and then comparing the pre-improvement and post-improvement conditions for each of the storm durations. The duration resulting in the highest peak rate or largest net total stormwater volume is the "critical duration" storm (volume is not applicable for basins with positive outlets).

(7) “Department” means the Florida Department of Transportation.

(8) “Discharge” means the event or result of stormwater draining or otherwise transferring from one property to another or into surface waters.

(9) “Drainage Connection” means any structure, pipe, culvert, device, paved or unpaved area, swale, ditch, canal, or other appurtenance or feature, whether naturally occurring or created, which is used or functions as a link to convey stormwater.

(10) “Facility” or “Facilities” means anything built, installed, or maintained by the Department within the Department’s right of way.

(11) “Impervious Area” means surfaces which do not allow, or minimally allow, the penetration of water. Examples of impervious areas are building roofs, all concrete and asphalt pavements, compacted traffic-bearing areas such as limerock roadways, lakes, wet ponds, pond liners, and other standing water areas, including some retention/detention areas.

(12) “Improvement” means any man-made change(s) to adjacent property.

(13) “Licensed Professional” means an individual licensed by a Florida professional licensing board, authorized by law to design and certify the stormwater management system under review.

(14) “Man-made Change” means any intentional physical change to or upon adjacent property resultant from an intentional physical change, which establishes or alters the rate, volume, or quality of stormwater.

(15) “Permit” or “Drainage Connection Permit” means an authorization to establish or alter a drainage connection to the Department’s right of way issued pursuant to this rule chapter.

(16) “Permittee” means the individual or entity to which a Drainage Connection Permit is issued.

(17) “Positive Outlet” means a point of stormwater runoff into surface waters which under normal conditions would drain by gravity through surface waters ultimately to the Gulf of Mexico, or the Atlantic Ocean, or into sinks, closed lakes, or recharge wells provided the receiving waterbody has been identified by the appropriate Water Management District as functioning as if it recovered from runoff by means other than transpiration, evaporation, percolation, or infiltration.

(18) “Post-improvement” means the condition of property after improvement.

(19) “Pre-improvement” means the condition of property:

(a) Before November 12, 1986; or

(b) On or after November 12, 1986, with connections which have been permitted under this rule chapter or permitted by another governmental entity based on stormwater management requirements equal to or more stringent than those in this rule chapter.

(20) “Right of Way” means land in which the Department owns the fee or less than the fee, or for which the Department has an easement, devoted to or required for use as a transportation or stormwater management facility.

(21) “Stormwater” or “Stormwater Runoff” means the flow of water which results from and occurs immediately following a rainfall event.

(22) “Stormwater Management System” means a system which is designed and constructed or implemented to control stormwater, incorporating methods to collect, convey, store, infiltrate, treat, use, or reuse stormwater to prevent or reduce flooding, overdrainage, pollution, and otherwise affect the quantity or quality of stormwater in the system.

(23) “Surface Water” means water 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 onto the earth’s surface.

(24) “Watershed” means the region draining or contributing water to a common outlet, such as a stream, lake, or other receiving area.

Specific Authority 334.044(2), (15) FS. Law Implemented 334.044(15) FS. History - New 11-12-86, Amended 1-20-09.

14-86.003 Permit, Assurance Requirements, and Exceptions.

(1) Permit.

(a) No permits are required for properties without improvements on or after November 12, 1986.

(b) All improvements on or after November 12, 1986, require a Drainage Connection Permit, Form 850-040-06 (10/08), whether or not the work is done in conjunction with a driveway connection, and whether or not the improvement retains stormwater runoff on the adjacent property up to and including the 100 year event of critical duration.

(2) Assurance Requirements.

(a) The applicant for a drainage connection permit shall provide reasonable assurances that:

1. The peak discharge rates and total volumes of stormwater discharging from the adjacent property to the Department’s right of way are those provided for in an approved stormwater management plan or master drainage plan; otherwise the post-improvement stormwater runoff discharging from the adjacent property to the Department’s right of way shall not exceed the more stringent of the following:

a. The peak discharge rates and total volumes allowed by applicable local regulation; or

b. The improvement shall not increase stormwater discharge rate above the pre-improvement discharge rate, and in watersheds which do not have a positive outlet, the post-improvement total volume of stormwater runoff shall not be increased beyond the pre-improvement volume considering worst case storms for up to the frequencies and durations contained in paragraph 14-86.003(2)(c), F.A.C.

2. Any discharge pipe establishing or constituting a drainage connection to the Department’s right of way is limited in size based on the pre-improvement discharge rate, downstream conveyance limitations, downstream tailwater influences, and design capacity restrictions imposed by other governmental entities.

3. If the improvement changes the inflow pattern of stormwater or method of drainage connection to the Department’s right of way, post-improvement discharge will not exceed the pre-improvement discharge to the Department’s right of way, any new drainage connection will not threaten the safety or integrity of the Department’s right of way, and will not increase maintenance costs to the Department. At a minimum pavement hydraulics, ditch hydraulics, storm drain hydraulics, cross drain hydraulics, and stormwater management facilities shall be analyzed. The analysis must follow the methodology used in the design of the Department’s facilities receiving the discharge and meet the criteria in chapters 2, 3, 4, and 6 of the Department’s *Drainage Manual*, Topic Number 625-040-002-c, May 2008, incorporated herein by reference. The *Drainage Manual* is available from the Department at:

<http://www.dot.state.fl.us/rddesign/dr/Manualsandhandbooks.shtm>.

4. The quality of water conveyed by the connection meets all applicable water quality standards, and such assurance shall be certified in writing. In the event the discharge is identified causing or contributing to a violation of applicable water quality standards, the permittee will be required to incorporate such abatement as necessary to bring the permittee’s discharge into compliance with applicable standards.

(b) If the requirements set forth in paragraph 14-86.003(2)(a), F.A.C., cannot be fully complied with, the applicant may submit alternative drainage connection designs. The analysis supporting the proposed

alternative connection must follow the methodology used in the design of the Department's facilities receiving the proposed alternative drainage connection and meet the criteria in chapters 2, 3, 4, and 6 of the Department's *Drainage Manual*. Deviation from a standard in the *Drainage Manual* must be approved by the District Drainage Engineer. Acceptance of any alternative design must serve the purpose of this rule chapter and shall be based upon consideration of the following:

1. The type of stormwater management practice proposed;
2. The efficacy and costs of alternative controls;
3. The impact upon the operation and maintenance of the Department's facilities; and
4. The public interest served by the drainage connection.

(c) In providing reasonable assurances, the applicant shall:

1. Use a methodology which is compatible with the methodology employed in the design of the Department's facilities receiving the stormwater;

2. Determine the peak discharge rates considering various rainfall event frequencies up to and including a 100 year event of critical duration of up to three days; and

3. In watersheds without a positive outlet, determine the stormwater runoff total volumes considering various rainfall amounts up to a 100 year rainfall frequency of critical durations of up to ten days. The pond retention volume must recover at a rate such that one-half of the volume is available in seven days with the total volume available in 30 days, with a sufficient amount recovered within the time necessary to satisfy applicable water treatment requirements.

(3) Exceptions. The following exceptions do not require a Drainage Connection Permit:

(a) Improvements to adjacent properties not draining to the Department's right of way in the pre-improvement and post-improvement condition.

(b) Single-family residential improvements which are not part of a larger common plan of improvement or larger common plan of sale.

(c) Agricultural and silvicultural improvements that:

1. Are subject to regulation by the Department of Environmental Protection or regional Water Management Districts;

2. Are exempt under the provisions of Section 373.406, F.S.; or

3. Are implementing applicable best management practices adopted by the Florida Department of Agriculture and Consumer Services in Rule Chapter 5M, F.A.C., or Rule Chapter 5I-6, F.A.C.

(d) Any other improvement, provided that all of the following apply:

1. The total impervious area, after improvement, is less than 5,000 square feet of cumulative impervious area and is less than 40% of that portion of the property that naturally drained to the Department's right of way;

2. The improvement does not create or alter a drainage connection;

3. The improvement does not change flow patterns of stormwater to the Department's right of way, and does not increase the surface area draining to the Department's right of way;

4. The property is located in a watershed which has a positive outlet; and

5. The site or improvement is not part of a larger common plan of improvement or larger common plan of sale.

(4) An exception provided in subsection 14-86.003(3), F.A.C., shall not apply if any drainage connection from the adjacent property threatens the safety and integrity of the Department's facilities or creates an unreasonable burden on lower properties, including violations of applicable water quality standards.

Specific Authority 334.044(2), (15) FS. Law Implemented 334.044(15) FS. History - New 11-12-86, Amended 1-20-09.

14-86.004 Permit Application Procedure.

(1) An applicant shall submit a Drainage Connection Permit, Form 850-040-06 (10/08), incorporated herein by reference. This form may be obtained from any of the Department's local area Maintenance Offices, District Offices, or on the internet at the Department's website:

<http://www.dot.state.fl.us/onestoppermitting/>.

(2) The applicant shall submit four completed Drainage Connection Permits packages. Each completed Drainage Connection Permit package shall include all applicable attachments. All applicable plans and supporting documentation shall be submitted on no larger than 11" X 17" multipurpose paper and included in PDF format on a compact disk.

(3) The Drainage Connection Permit shall be accompanied by:

(a) A location map, included in the construction plans, sufficient to show the location of the improvement and any drainage connection to the Department's right of way, and shall include the state highway number, county, city, and section, range, and township.

(b) A grading plan drawn to scale showing pre-improvement and post-improvement site conditions including all pervious and impervious surfaces, land contours, spot elevations, and all drainage facilities of the Department and of the adjacent property. The bench mark datum for the plans (whether NGVD 29 or NAVD 88) shall be noted on the plans. Contour information shall extend 50 feet beyond the property boundaries or be sufficient to clearly define the portion of the watershed which drains through the property to the Department's right of way.

(c) Photographs which accurately depict pre-improvement and present conditions.

(d) Soil borings and water table data and, where percolation or infiltration is utilized in the design, appropriate percolation test methodology and results.

(e) Computations as required by subsection 14-86.003(2), F.A.C.

(f) The Drainage Connection Certification, Part 2 of the permit must be certified by a Licensed Professional that the complete set of plans and computations comply with either paragraph 14-86.003(2)(a) or 14-86.003(2)(b), F.A.C.

(4) Improvements which otherwise meet the criteria of subparagraphs 14-86.003(3)(d)1. and 14-86.003(3)(d)4., F.A.C., but which create or alter a drainage connection to the Department's right of way, will not require submittal of the information required by paragraphs 14-86.004(3)(d) through (f), F.A.C., but will otherwise require the submittal of all other required information.

(5) The Department recognizes that regulatory and permitting programs exist or may be developed in the future by local units of government, and state or federal agencies which may overlap with some or all of the requirements of this rule chapter. In order to avoid duplication the Department will:

(a) In lieu of the requirements in Rule 14-86.003 and subsection 14-86.004(3), F.A.C., accept a permit that accomplishes the purposes of this rule chapter so long as the permit is issued by a governmental entity with specific stormwater management authority and is based on requirements equal to or more stringent than those in Rule 14-86.003, F.A.C.; or

(b) Accept any form, plans, specifications, drawings, calculations, or other data developed to support an application for a permit required by a governmental entity, pursuant to any rule which establishes requirements equal to or more stringent than Rule 14-86.003, F.A.C.

(6) The Drainage Connection Permit serves as the application. Once approved by the Department, the

form and supporting documents become the Drainage Connection Permit.

Specific Authority 334.044(2), (15) FS. Law Implemented 334.044(15) FS. History - New 11-12-86, Amended 1-20-09.

14-86.005 General Conditions for a Drainage Permit.

(1) A Drainage Connection Permit does not exempt the permittee from meeting all other applicable regulations and ordinances governing stormwater management.

(2) All work done in conjunction with the drainage connection permit shall meet and adhere to all general and specific conditions and requirements contained on the Permit.

(3) Within 15 working days after completion of the work authorized by an approved Drainage Connection Permit, the permittee shall notify the Department in writing of the completion; and for all design work that originally required certification by a Licensed Professional, this notification shall contain the As Built Certification, Part 8 of the Permit. The certification shall state that work has been completed in substantial compliance with the Drainage Connection Permit.

(4) The permittee or property owner, will be required to reimburse the Department for any fines, penalties and costs, e.g., abatement costs, mitigation costs, remediation costs, etc. incurred by the Department in the event the permittee's discharge fails to meet the applicable water quality standards or minimum design and performance standards contrary to the permittee's assurances provided in subsection 14-86.003(2), F.A.C.

Specific Authority 334.044(2), (15) FS. Law Implemented 334.044(15) FS. History - New 11-12-86, Amended 1-20-09.

14-86.006 Permit Suspension or Revocation. A permit will be suspended or revoked if:

(1) The permitted drainage connection is not constructed, operated, or maintained in accordance with the permit;

(2) Emergency conditions or hazards exist;

(3) False or misleading information is submitted to the Department in the Drainage Connection Permit package;

(4) Another governmental entity revokes or suspends a permit which was the basis upon which a Department Drainage Connection Permit was obtained;

(5) The As-built Certificate required for the Drainage Connection Permit is not submitted in accordance with subsection 14-86.005(3), F.A.C.

(6) Any discharge above the permitted design discharge.

Specific Authority 334.044(2), (15) FS. Law Implemented 334.044(15) FS. History - New 11-12-86, Amended 1-20-09.

14-86.007 Forms.

Specific Authority 334.044(2) FS. Law Implemented 120.53(1)(b), 120.60, 334.03(17), (22), 334.035, 334.044(1), (12), (13), (27), 335.04(2), 335.10(2), 339.155(2)(a), (f) FS. History - New 11-12-86, Repealed 1-20-09.

Rule Chapter 14-86 Revised Effective January 20, 2009

Superseded Chapter 14-86	New Chapter 14-86	Change Notes
DRAINAGE CONNECTIONS	DRAINAGE CONNECTION PERMIT	<p>This is a comparison document and does not replace the “official” Rule. The change notes in this column highlight the more significant changes to the Rule.</p> <p>For a complete understanding of the rule changes, please read the new Rule in detail found at:</p> <p>https://www.flrules.org/gateway/chapterhome.asp?chapter=14-86</p>
<p>14-86.001 Purpose. 14-86.002 Definitions. 14-86.003 Exemption, Permit, and Assurance Requirements. 14-86.004 Permit Application Procedure. 14-86.005 General Conditions for a Drainage Permit. 14-86.006 Permit Suspension or Revocation. 14-86.007 Forms.</p>	<p>14-86.001 Purpose 14-86.002 Definitions 14-86.003 Permit Assurance Requirements, and Exceptions 14-86.004 Permit Application Procedure 14-86.005 General Conditions for a Drainage Permit 14-86.006 Permit Suspension or Revocation 14-86.007 Forms</p>	
<p>14-86.001 Purpose. The purpose of this rule chapter is to ensure safe conditions and the integrity of the Department’s transportation facilities and to prevent an unreasonable burden on lower properties by providing standards and procedures for drainage connections from the properties adjacent to the Department’s right-of-way. All Department actions taken pursuant to this rule chapter shall be in accordance with Section 120, Florida Statutes.</p>	<p>14-86.001 Purpose. The purpose of this rule chapter is to regulate and prescribe conditions for the transfer of stormwater to the Department of Transportation’s right of way as a result of manmade changes to adjacent property(ies), through a permitting process designed to ensure the safety and integrity of the Department of Transportation’s facilities and to prevent an unreasonable burden on lower properties. This rule chapter does not regulate dewatering activities.</p>	<p>Does not regulate dewatering activities.</p>
<p><i>Specific Authority 334.044(2) FS. Law Implemented 334.03(23), (27), 334.044(1), (10)(a), (27), 335.02(1), 336.045(1), 337.401(1) FS. History–New 11-12-86.</i></p>	<p>Specific Authority 334.044(2), (15) FS. Law Implemented 334.044(15) FS. History - New 11-12-86, Amended 1-20-09.</p>	
<p>14-86.002 Definitions. As used in this rule chapter the following terms shall have the following meanings:</p>	<p>14-86.002 Definitions. As used in this rule chapter the following terms shall have the following meanings:</p>	
	<p>(1) “Adjacent Property” means any real property or easement with a shared boundary to the Department’s right of way.</p>	<p>Adjacent Property</p>

	(2) “Applicant” means the owner of adjacent property or the owner’s authorized representative.	Applicant
(1) “Applicable Standards” or “Applicable water quality standards or minimum design and performance standards” means those discharge standards of the appropriate regulatory entity which apply to the Department’s facility being connected to.	(3) “Applicable Water Quality Standards” means rules and regulations of state or federal governmental entity(ies) pertaining to stormwater discharges from the Department’s facilities to which the drainage connection is made.	
(2) “Approved Stormwater Management Plan” or “Master Drainage Plan” means a plan adopted or approved by a city, county, water management district or other agency with drainage or stormwater management responsibility; provided that such plan is actively being implemented; any required construction is substantially complete; appropriate downstream mitigative measures have been provided for in the plan; and that the use of any Department facilities either existing or planned, which are part of such plan have been coordinated with and agreed to by the Department.	(4) “Approved Stormwater Management Plan” or “Master Drainage Plan” means a plan adopted or approved by a city, county, water management district, or other agency with specific drainage or stormwater management authority provided that: (a) Such plan is actively being implemented; (b) Any required construction is substantially complete; (c) Downstream mitigation measures have been provided for in the plan; and (d) The use of any Department facilities either existing or planned, which are part of such plan, have been approved by the Department.	
	(5) “Closed Basin” means a basin without any positive outlet, for the design storms applicable to this rule.	Closed Basin

<p>(3) “Critical Duration” means the duration of a specific storm event (i.e., 100-year storm) which creates the largest volume or highest rate of net storm water runoff (post-development runoff less pre-development runoff) for typical durations up through and including the 10-day duration event. The critical duration is determined by comparing various durations of the specified storm and calculating the peak rate and volume of runoff for each. The duration resulting in the highest peak rate or largest total volume is the “critical duration” storm.</p>	<p>(6) “Critical Duration” means the length of time of a specific storm frequency which creates the largest volume or highest rate of net stormwater runoff (post-improvement runoff less pre-improvement runoff) for typical durations up through and including the 10-day duration for closed basins and up through the 3-day duration for basins with positive outlets. The critical duration for a given storm frequency is determined by calculating the peak rate and volume of stormwater runoff for various storm durations and then comparing the pre-improvement and post-improvement conditions for each of the storm durations. The duration resulting in the highest peak rate or largest net total stormwater volume is the “critical duration” storm (volume is not applicable for basins with positive outlets).</p>	<p>Critical Duration-fewer storms are required to be evaluated for basins with positive outlets.</p>
	<p>(7) “Department” means the Florida Department of Transportation.</p>	<p>Department</p>
	<p>(8) “Discharge” means the event or result of stormwater draining or otherwise transferring from one property to another or into surface waters.</p>	<p>Discharge</p>
<p>(4) “Drainage Connection” means any structure, pipe, culvert, device, paved or unpaved area, swale, ditch, canal, or other feature whether natural or created which is used or functions as a link or otherwise conveys stormwater runoff or other surface water discharge from the adjacent property to the Department’s facility.</p>	<p>(9) “Drainage Connection” means any structure, pipe, culvert, device, paved or unpaved area, swale, ditch, canal, or other appurtenance or feature, whether naturally occurring or created, which is used or functions as a link to convey stormwater.</p>	
<p>(6) “Facility” means all man-made or natural features within the Department’s right-of-way or easement including, but not limited to curbs, gutters, swales, ditches, canals, channels, culverts, pipes, retention and detention areas.</p>	<p>(10) “Facility” or “Facilities” means anything built, installed, or maintained by the Department within the Department’s right of way.</p>	

<p>(7) “Impervious Area” means surfaces which do not allow, or minimally allow, the penetration of water. Examples of impervious areas are building roofs, all concrete and asphalt pavements, lakes, ponds and other standing water areas, including some retention/detention areas.</p>	<p>(11) “Impervious Area” means surfaces which do not allow, or minimally allow, the penetration of water. Examples of impervious areas are building roofs, all concrete and asphalt pavements, compacted traffic-bearing areas such as limerock roadways, lakes, wet ponds, pond liners, and other standing water areas, including some retention/detention areas.</p>	<p>Limerock roadways are considered impervious.</p>
<p>(8) “Improvement” means any man-made change to property adjacent to the Department’s right-of-way made after the effective date of this rule chapter.</p>	<p>(12) “Improvement” means any man-made change(s) to adjacent property.</p>	
<p>(5) “Engineer” means a Professional Engineer registered in Florida pursuant to the provisions of Chapter 471, Florida Statutes, who as appropriate is competent in the fields of hydraulics, hydrology, stormwater management or stormwater pollution control.</p>	<p>(13) “Licensed Professional” means an individual licensed by a Florida professional licensing board, authorized by law to design and certify the stormwater management system under review.</p>	<p>New definition for “Licensed Professional”</p>
	<p>(14) “Man-made Change” means any intentional physical change to or upon adjacent property resultant from an intentional physical change, which establishes or alters the rate, volume, or quality of stormwater.</p>	<p>Man-made Change</p>
	<p>(15) “Permit” or “Drainage Connection Permit” means an authorization to establish or alter a drainage connection to the Department’s right of way issued pursuant to this rule chapter.</p>	<p>Permit</p>
	<p>(16) “Permittee” means the individual or entity to which a Drainage Connection Permit is issued.</p>	<p>Permittee</p>
<p>(9) “Positive Outlet” means a point of stormwater discharge into surface waters which under normal conditions would drain by gravity through surface waters ultimately to the Gulf of Mexico, or the Atlantic Ocean, or into sinks or closed lakes provided the receiving waterbody has been identified by the appropriate Water Management District as functioning as if it recovered from runoff by means other than transpiration, evaporation, percolation or infiltration.</p>	<p>(17) “Positive Outlet” means a point of stormwater runoff into surface waters which under normal conditions would drain by gravity through surface waters ultimately to the Gulf of Mexico, or the Atlantic Ocean, or into sinks, closed lakes, or recharge wells provided the receiving waterbody has been identified by the appropriate Water Management District as functioning as if it recovered from runoff by means other than transpiration, evaporation, percolation, or infiltration.</p>	

	(18) “Post-improvement” means the condition of property after improvement.	Post-improvement
(10) “Pre-improvement” is the condition of property before the effective date of this rule chapter.	(19) “Pre-improvement” means the condition of property: (a) Before November 12, 1986; or (b) On or after November 12, 1986, with connections which have been permitted under this rule chapter or permitted by another governmental entity based on stormwater management requirements equal to or more stringent than those in this rule chapter.	Permitted connections can become new pre-improvement condition.
	(20) “Right of Way” means land in which the Department owns the fee or less than the fee, or for which the Department has an easement, devoted to or required for use as a transportation or stormwater management facility.	Right-of-Way
(11) “Stormwater” means the flow of water which results from and occurs immediately following a rainfall event.	(21) “Stormwater” or “Stormwater Runoff” means the flow of water which results from and occurs immediately following a rainfall event.	
	(22) “Stormwater Management System” means a system which is designed and constructed or implemented to control stormwater, incorporating methods to collect, convey, store, infiltrate, treat, use, or reuse stormwater to prevent or reduce flooding, overdrainage, pollution, and otherwise affect the quantity or quality of stormwater in the system.	Stormwater Management System
(12) “Surface Water” means water 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 onto the earth’s surface.	(23) “Surface Water” means water 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 onto the earth’s surface.	
(13) “Watershed” means the region draining or contributing water to a common outlet, such as a stream, lake or other receiving area.	(24) “Watershed” means the region draining or contributing water to a common outlet, such as a stream, lake, or other receiving area.	
<i>Specific Authority 334.044(2) FS. Law Implemented 334.03(23), (27), 334.044(1), (10)(a), (27), 335.02(1), 336.045(1), 337.401(1) FS. History–New 11-12-86.</i>	Specific Authority 334.044(2), (15) FS. Law Implemented 334.044(15) FS. History - New 11-12-86, Amended 1-20-09.	

14-86.003 Exemption, Permit, and Assurance Requirements.	14-86.003 Permit, Assurance Requirements, and Exceptions.	
(2) Permit. All improvements that are not exempted in subsection 14-86.003(1), F.A.C., require a drainage connection permit whether or not the work is done in conjunction with a vehicular connection.	(1) Permit. (a) No permits are required for properties without improvements on or after November 12, 1986. (b) All improvements on or after November 12, 1986, require a Drainage Connection Permit, Form 850-040-06 (10/08), whether or not the work is done in conjunction with a driveway connection, and whether or not the improvement retains stormwater runoff on the adjacent property up to and including the 100 year event of critical duration.	Permit required for all improvements after 11/12/1986 even if 100 year event runoff is retained on the property.
(3) Assurance Requirements.	(2) Assurance Requirements.	
(a) The applicant for a drainage connection permit shall provide reasonable assurances that:	(a) The applicant for a drainage connection permit shall provide reasonable assurances that:	
1. The peak discharge rates and/or total volumes are those provided for in an approved stormwater management plan or master drainage plan; otherwise the post-improvement stormwater runoff discharge from the property under control of the applicant shall not exceed the more stringent of the following: a. The peak discharge rates and/or total volumes allowed by applicable local regulation; or b. The pre-improvement peak stormwater runoff discharge rates shall not be increased, and in addition in watersheds which do not have a positive outlet, the post-improvement stormwater runoff total volumes shall not be increased above the pre-improvement total volume of stormwater runoff considering worst case storms for up to the frequencies and durations contained in paragraph 14-86.003(3)(c), F.A.C.	1. The peak discharge rates and total volumes of stormwater discharging from the adjacent property to the Department's right of way are those provided for in an approved stormwater management plan or master drainage plan; otherwise the post-improvement stormwater runoff discharging from the adjacent property to the Department's right of way shall not exceed the more stringent of the following: a. The peak discharge rates and total volumes allowed by applicable local regulation; or b. The improvement shall not increase stormwater discharge rate above the pre-improvement discharge rate, and in watersheds which do not have a positive outlet, the post-improvement total volume of stormwater runoff shall not be increased beyond the pre-improvement volume considering worst case storms for up to the frequencies and durations contained in paragraph 14-86.003(2)(c), F.A.C.	

<p>2. The applicant's stormwater runoff discharge coming to the Department's facility through the created features of the drainage connection may not exceed its prorata share allowed by either the design capacity of the Department's facility or by other governmental entities.</p>	<p>2. Any discharge pipe establishing or constituting a drainage connection to the Department's right of way is limited in size based on the pre-improvement discharge rate, downstream conveyance limitations, downstream tailwater influences, and design capacity restrictions imposed by other governmental entities.</p>	<p>Prorata share eliminated. Now - size of connecting pipe is limited based on downstream capacity.</p>
	<p>3. If the improvement changes the inflow pattern of stormwater or method of drainage connection to the Department's right of way, post-improvement discharge will not exceed the pre-improvement discharge to the Department's right of way, any new drainage connection will not threaten the safety or integrity of the Department's right of way, and will not increase maintenance costs to the Department. At a minimum pavement hydraulics, ditch hydraulics, storm drain hydraulics, cross drain hydraulics, and stormwater management facilities shall be analyzed. The analysis must follow the methodology used in the design of the Department's facilities receiving the discharge and meet the criteria in chapters 2, 3, 4, and 6 of the Department's <i>Drainage Manual</i>, Topic Number 625-040-002-c, May 2008, incorporated herein by reference. The <i>Drainage Manual</i> is available from the Department at: http://www.dot.state.fl.us/rddesign/dr/Manualsandhandbooks.shtm.</p>	<p>Special attention required if inflow pattern is changed to Department right-of-way.</p> <p>Chapters 2, 3, 4 & 6 of the May 2008 Drainage Manual is incorporated into the Rule by reference.</p>
<p>3. The quality of water conveyed by the connection meets all applicable water quality standards or minimum design and performance standards, and such assurance shall be certified in writing. In the event the discharge is identified causing or contributing to a violation of applicable water quality standards, the permittee will be required to incorporate such abatement as necessary to bring the permittee's discharge into compliance with applicable standards.</p>	<p>4. The quality of water conveyed by the connection meets all applicable water quality standards, and such assurance shall be certified in writing. In the event the discharge is identified causing or contributing to a violation of applicable water quality standards, the permittee will be required to incorporate such abatement as necessary to bring the permittee's discharge into compliance with applicable standards.</p>	

(b) If the requirements set forth in paragraph 14-86.003(3)(a), F.A.C., cannot reasonably be fully complied with, the applicant may submit alternative designs which will require the approval of the District Secretary. Acceptance of any alternative designs shall be based upon maximum achievement of the purpose of this rule chapter and shall consider:

1. The type of stormwater management practice proposed;
2. The probable efficacy and costs of alternative controls;
3. The impact upon the operation and maintenance of the Department's facility; and
4. The public interest served by the drainage connection.

(b) If the requirements set forth in paragraph 14-86.003(2)(a), F.A.C., cannot be fully complied with, the applicant may submit alternative drainage connection designs. The analysis supporting the proposed alternative connection must follow the methodology used in the design of the Department's facilities receiving the proposed alternative drainage connection and meet the criteria in chapters 2, 3, 4, and 6 of the Department's *Drainage Manual*.

Deviation from a standard in the *Drainage Manual* must be approved by the District Drainage Engineer. Acceptance of any alternative design must serve the purpose of this rule chapter and shall be based upon consideration of the following:

1. The type of stormwater management practice proposed;
2. The efficacy and costs of alternative controls;
3. The impact upon the operation and maintenance of the Department's facilities; and
4. The public interest served by the drainage connection.

When an applicant proposes a deviation from Drainage Manual standards, District Drainage Engineer approval of the deviation is required.

Authority to approve a variance from Rule 14-86 requirements is determined by each District.

In District 5, variance approval authority remains with the Director of Operations.

All variance permits in District 5 are to be reviewed by the District Drainage & Permits Engineer in consultation with the District Maintenance Engineer and Assistant Maintenance Engineer prior to submittal to the Director of Operations.

<p>(c) In providing reasonable assurances, the applicant shall:</p> <ol style="list-style-type: none"> 1. Use a methodology which is compatible with the methodology used in the design of the Department’s facility; and 2. Determine the peak stormwater runoff discharge rates considering various rainfall event frequencies up to and including a 100 year event of critical duration; and 3. In watersheds without a positive outlet, determine the stormwater runoff total volumes considering various rainfall amounts up to a 100 year rainfall frequency of critical durations of up to ten days. 	<p>(c) In providing reasonable assurances, the applicant shall:</p> <ol style="list-style-type: none"> 1. Use a methodology which is compatible with the methodology employed in the design of the Department’s facilities receiving the stormwater; 2. Determine the peak discharge rates considering various rainfall event frequencies up to and including a 100 year event of critical duration of up to three days; and 3. In watersheds without a positive outlet, determine the stormwater runoff total volumes considering various rainfall amounts up to a 100 year rainfall frequency of critical durations of up to ten days. The pond retention volume must recover at a rate such that one-half of the volume is available in seven days with the total volume available in 30 days, with a sufficient amount recovered within the time necessary to satisfy applicable water treatment requirements. 	<p>Positive outlet: 100-year 3-day event</p> <p>No positive outlet: 100-year 10-day event</p> <p>Pond recovery criteria</p>
<p>(1) Exemption.</p>	<p>(3) Exceptions. The following exceptions do not require a Drainage Connection Permit:</p>	
	<p>(a) Improvements to adjacent properties not draining to the Department’s right of way in the pre-improvement and post-improvement condition.</p>	<p>If the adjacent property didn’t discharge to the Department in the pre-condition, no post-condition discharge allowed</p>
<p>(a) All single family residential improvements which are not part of a larger common plan of improvement or sale are exempt from the provisions of this rule chapter.</p>	<p>(b) Single-family residential improvements which are not part of a larger common plan of improvement or larger common plan of sale.</p>	

(b) All improvements related to agriculture and silviculture which are regulated by the Department of Environmental Regulation or regional water management districts or which meet generally accepted engineering practice for drainage and water management are exempt from the provisions of this rule chapter.	(c) Agricultural and silvicultural improvements that: <ol style="list-style-type: none"> 1. Are subject to regulation by the Department of Environmental Protection or regional Water Management Districts; 2. Are exempt under the provisions of Section 373.406, F.S.; or 3. Are implementing applicable best management practices adopted by the Florida Department of Agriculture and Consumer Services in Rule Chapter 5M, F.A.C., or Rule Chapter 5I-6, F.A.C. 	“Accepted engineering practices” replaced with more specific criteria.
(c) Any other plan of improvement is exempt from the provisions of this rule chapter provided that all of the following are complied with: <ol style="list-style-type: none"> 1. The total impervious area, after improvement, must be less than 40%, with a maximum of 5,000 square-feet of buildings and paved surfaces for that portion of the adjacent property that naturally drained to the Department’s right-of-way, provided it is not part of a larger common plan of improvement or sale; 2. The improvement includes no work to be done on the Department’s right-of-way which creates or alters a drainage connection; 3. The property is located in a watershed which has a positive outlet. 	(d) Any other improvement, provided that all of the following apply: <ol style="list-style-type: none"> 1. The total impervious area, after improvement, is less than 5,000 square feet of cumulative impervious area and is less than 40% of that portion of the property that naturally drained to the Department’s right of way; 2. The improvement does not create or alter a drainage connection; 3. The improvement does not change flow patterns of stormwater to the Department’s right of way, and does not increase the surface area draining to the Department’s right of way; 4. The property is located in a watershed which has a positive outlet; and 5. The site or improvement is not part of a larger common plan of improvement or larger common plan of sale. 	
	(4) An exception provided in subsection 14-86.003(3), F.A.C., shall not apply if any drainage connection from the adjacent property threatens the safety and integrity of the Department’s facilities or creates an unreasonable burden on lower properties, including violations of applicable water quality standards.	No exemption allowed in any case if connection threatens safety, DOT facilities, lower property burdened or water quality violated.

<p><i>Specific Authority 334.044(2) FS. Law Implemented 334.03(23), (27), 334.044(1), (10)(a), (27), 335.02(1), 336.045(1), 337.401(1) FS. History–New 11-12-86.</i></p>	<p>Specific Authority 334.044(2), (15) FS. Law Implemented 334.044(15) FS. History - New 11-12-86, Amended 1-20-09.</p>	
<p>14-86.004 Permit Application Procedure.</p>	<p>14-86.004 Permit Application Procedure.</p>	
<p>(1) An applicant shall apply for a drainage connection permit on Form 592-12. These forms may be obtained from any of the Department’s district offices or regional maintenance offices.</p>	<p>(1) An applicant shall submit a Drainage Connection Permit, Form 850-040-06 (10/08), incorporated herein by reference. This form may be obtained from any of the Department’s local area Maintenance Offices, District Offices, or on the internet at the Department’s website: http://www.dot.state.fl.us/onestoppermitting/.</p>	<p>Old Permit form and application combined into ONE form.</p>
<p>(2) The applicant shall submit four completed permit application forms. Each form shall include all required attachments.</p>	<p>(2) The applicant shall submit four completed Drainage Connection Permits packages. Each completed Drainage Connection Permit package shall include all applicable attachments. All applicable plans and supporting documentation shall be submitted on no larger than 11" X 17" multipurpose paper and included in PDF format on a compact disk.</p>	<p>Four submittal packages no larger than 11x17 plus PDF format on a compact disk</p>
<p>(3) When the improvement is for agricultural or silvicultural use and is not exempt under paragraph 14-86.003(1)(b), F.A.C., or the improvement is a residential duplex, triplex, or quadraplex structure which is not part of a larger common plan of improvement, and when the improvement will have less than 10,000 square feet of buildings and paved surfaces of which no more than 5,000 square feet is located within 250 feet of the Department’s right-of-way line; in lieu of providing the information required in subsection 14-86.004(4), F.A.C. below, the activity description required on the permit form may be expanded to contain sufficient information to provide the reasonable assurances required in subsection 14-86.003(3), F.A.C. However, the applicant shall certify full knowledge of and intent to comply with the conditions for issuance of the permit.</p>		<p>Quadraplex, triplex and duplex consideration eliminated.</p>

<p>(4) For improvements other than those specified in subsection 14-86.004(3), F.A.C., the permit application shall be accompanied by:</p> <p>(a) An affidavit of ownership or control of the property, a legal description of the property, and a statement that the total contiguous property owned or controlled by the applicant is that shown and described.</p> <p>(b) A map sufficient to show the location of the improvement and the drainage connection, and as applicable shall include the state highway number, county, city, and section, range, and township.</p> <p>(c) A grading plan drawn to scale showing pre-improvement and post-improvement site conditions including all pervious and impervious surfaces, land contours, spot elevations and all drainage facilities both of the Department and of the improvement. Existing conditions will be accepted only if pre-improvement conditions cannot be established. Elevations shall be based upon National Geodetic Vertical Datum (NGVD). Contour information shall extend 50 feet beyond the property boundaries or be sufficient to clearly define the portion of the watershed which drains through the property to the Department's facilities.</p> <p>(d) Sufficient photographs to accurately depict pre-improvement and present conditions.</p> <p>(e) Sufficient soil borings and water table data and, where percolation or infiltration is utilized in the design, appropriate percolation test methodology and results.</p> <p>(f) Computations as required by subsection 14-86.003(3), F.A.C.</p> <p>(g) Certification by an Engineer that the complete set of plans and computations comply with one of</p>	<p>(3) The Drainage Connection Permit shall be accompanied by:</p> <p>(a) A location map, included in the construction plans, sufficient to show the location of the improvement and any drainage connection to the Department's right of way, and shall include the state highway number, county, city, and section, range, and township.</p> <p>(b) A grading plan drawn to scale showing pre-improvement and post-improvement site conditions including all pervious and impervious surfaces, land contours, spot elevations, and all drainage facilities of the Department and of the adjacent property. The bench mark datum for the plans (whether NGVD 29 or NAVD 88) shall be noted on the plans. Contour information shall extend 50 feet beyond the property boundaries or be sufficient to clearly define the portion of the watershed which drains through the property to the Department's right of way.</p> <p>(c) Photographs which accurately depict pre-improvement and present conditions.</p> <p>(d) Soil borings and water table data and, where percolation or infiltration is utilized in the design, appropriate percolation test methodology and results.</p> <p>(e) Computations as required by subsection 14-86.003(2), F.A.C.</p> <p>(f) The Drainage Connection Certification, Part 2 of the permit must be certified by a Licensed Professional that the complete set of plans and computations comply with either paragraph 14-86.003(2)(a) or 14-86.003(2)(b), F.A.C.</p>	<p style="text-align: center;">Location map</p> <p style="text-align: center;">Grading plan (see Rule for plan requirements)</p> <p style="text-align: center;">Photographs</p> <p style="text-align: center;">Soil data</p> <p style="text-align: center;">Drainage computations</p> <p style="text-align: center;">Professional certification on the permit</p>

the following paragraph 14-86.003(3)(a) or 14-86.003(3)(b), F.A.C.		
(5) Permits requested pursuant to subsection 14-86.003(2), F.A.C., which meet the criteria of subparagraphs 14-86.003(1)(c)1. and 14-86.003(1)(c)3., F.A.C., but which require work to be done on the Department’s right-of-way contrary to subparagraph 14-86.003(1)(c)2., F.A.C., will not require submittal of the information required by paragraphs 14-86.004(4)(e) through (g), F.A.C.	(4) Improvements which otherwise meet the criteria of subparagraphs 14-86.003(3)(d)1. and 14-86.003(3)(d)4., F.A.C., but which create or alter a drainage connection to the Department’s right of way, will not require submittal of the information required by paragraphs 14-86.004(3)(d) through (f), F.A.C., but will otherwise require the submittal of all other required information.	
(6) The Department recognizes that regulatory and permitting programs exist or may be developed in the future by local units of government, state or federal agencies which may overlap with some or all of the requirements of this Chapter. In order to avoid duplication the Department will: (a) In lieu of the requirements in Rule 14-86.003 and subsection 14-86.004(4), F.A.C., accept a Surface Water Management Permit issued by a Water Management District, a Surface Water Management Permit issued by a delegated local government or a permit issued pursuant to an approved Stormwater Management Plan or Master Drainage Plan; provided, issuance is based on requirements equal to or more stringent than those in Rule 14-86.003, F.A.C.; or (b) Accept any form, plans, specifications, drawings, calculation, or other data developed to support an application for a permit required by the appropriate agency, pursuant to any rule which establishes requirements equal to or more stringent than Rule 14-86.003, F.A.C., in lieu of any such submittals required by Rule 14-86.004, F.A.C.	(5) The Department recognizes that regulatory and permitting programs exist or may be developed in the future by local units of government, and state or federal agencies which may overlap with some or all of the requirements of this rule chapter. In order to avoid duplication the Department will: (a) In lieu of the requirements in Rule 14-86.003 and subsection 14-86.004(3), F.A.C., accept a permit that accomplishes the purposes of this rule chapter so long as the permit is issued by a governmental entity with specific stormwater management authority and is based on requirements equal to or more stringent than those in Rule 14-86.003, F.A.C.; or (b) Accept any form, plans, specifications, drawings, calculations, or other data developed to support an application for a permit required by a governmental entity, pursuant to any rule which establishes requirements equal to or more stringent than Rule 14-86.003, F.A.C.	
	(6) The Drainage Connection Permit serves as the application. Once approved by the Department, the form and supporting documents become the Drainage Connection Permit.	The permit form serves as the application
<i>Specific Authority 334.044(2) FS. Law Implemented</i>	Specific Authority 334.044(2), (15) FS. Law	

334.03(23), (27), 334.044(1), (10)(a), (27), 335.02(1), 336.045(1), 337.401(1) FS. History–New 11-12-86.	Implemented 334.044(15) FS. History - New 11-12-86, Amended 1-20-09.	
14-86.005 General Conditions for a Drainage Permit.	14-86.005 General Conditions for a Drainage Permit.	
(1) A Department drainage connection permit does not exempt the permittee from meeting all other applicable regulations and ordinances for stormwater management.	(1) A Drainage Connection Permit does not exempt the permittee from meeting all other applicable regulations and ordinances governing stormwater management.	
(2) All work done in conjunction with the drainage connection permit shall meet and adhere to all general and specific conditions and requirements contained on the permit.	(2) All work done in conjunction with the drainage connection permit shall meet and adhere to all general and specific conditions and requirements contained on the Permit.	
(3) Within 15 days after completion of the work authorized by an approved drainage connection permit, the applicant shall notify the Department in writing of the completion; and for all design work that originally required certification by an Engineer, this notification shall contain the certification. The certification shall state that work has been completed in substantial compliance with the Drainage Connection Permit.	(3) Within 15 working days after completion of the work authorized by an approved Drainage Connection Permit, the permittee shall notify the Department in writing of the completion; and for all design work that originally required certification by a Licensed Professional, this notification shall contain the As Built Certification, Part 8 of the Permit. The certification shall state that work has been completed in substantial compliance with the Drainage Connection Permit.	Notice of Completion and As Built Certification are required and contained in the permit form
(4) The permittee will be required to reimburse the Department for any expenses (fees, fines, penalties, abatement costs, clean up, etc.) incurred in the event the permittee’s discharge fails to meet the applicable water quality standards or minimum design and performance standards contrary to the permittee’s assurances provided in subsection 14-86.003(3), F.A.C.	(4) The permittee or property owner, will be required to reimburse the Department for any fines, penalties and costs, e.g., abatement costs, mitigation costs, remediation costs, etc. incurred by the Department in the event the permittee’s discharge fails to meet the applicable water quality standards or minimum design and performance standards contrary to the permittee’s assurances provided in subsection 14-86.003(2), F.A.C.	
<i>Specific Authority 334.044(2) FS. Law Implemented 334.03(23), (27), 334.044(1), (10)(a), (27), 335.02(1), 336.045(1), 337.401(1) FS. History–New 11-12-86.</i>	Specific Authority 334.044(2), (15) FS. Law Implemented 334.044(15) FS. History - New 11-12-86, Amended 1-20-09.	
14-86.006 Permit Suspension or Revocation.	14-86.006 Permit Suspension or Revocation.	
A permit may be suspended or revoked if:	A permit will be suspended or revoked if:	
(1) The drainage connection is not constructed,	(1) The permitted drainage connection is not	

operated, or maintained in accordance with the permit;	constructed, operated, or maintained in accordance with the permit;	
(2) Emergency conditions or hazards exist;	(2) Emergency conditions or hazards exist;	
(3) False or misleading information is submitted to the Department;	(3) False or misleading information is submitted to the Department in the Drainage Connection Permit package;	
	(4) Another governmental entity revokes or suspends a permit which was the basis upon which a Department Drainage Connection Permit was obtained;	Revoke or suspend if another governmental entity revokes or suspends a permit
(4) The certificate required in subsection 14-86.005(3), F.A.C., is not timely submitted.	(5) The As-built Certificate required for the Drainage Connection Permit is not submitted in accordance with subsection 14-86.005(3), F.A.C.	
	(6) Any discharge above the permitted design discharge.	Violation of discharge limits
<i>Specific Authority 334.044(2) FS. Law Implemented 334.03(23), (27), 334.044(1), (10)(a), (27), 335.02(1), 336.045(1), 337.401(1) FS. History–New 11-12-86.</i>	Specific Authority 334.044(2), (15) FS. Law Implemented 334.044(15) FS. History - New 11-12-86, Amended 1-20-09.	
14-86.007 Forms. The following forms are incorporated by reference into this rule chapter and shall be used to apply for a drainage connection permit: Form 592-12, Drainage Connection Permit Application. (10/86) Form 592-13, Drainage Connection Permit. (10/86) Copies of these forms, effective upon the effective date of this rule, may be obtained by contacting any of the Department’s district offices or regional maintenance offices.	14-86.007 Forms.	Permit form: http://www.dot.state.fl.us/onestoppermitting/
<i>Specific Authority 334.044(2) FS. Law Implemented 334.03(23), (27), 334.044(1), (10)(a), (27), 335.02(1), 336.045(1), 337.401(1) FS. History–New 11-12-86.</i>	Specific Authority 334.044(2) FS. Law Implemented 120.53(1)(b), 120.60, 334.03(17), (22), 334.035, 334.044(1), (12), (13), (27), 335.04(2), 335.10(2), 339.155(2)(a), (f) FS. History - New 11-12-86, Repealed 1-20-09.	

To be completed by DOT

Drainage Connection Permit No. _____ Date _____

Received By _____ Maintenance Unit _____

State Road No. _____ Work Program Project No. _____

Section No. _____ Construction Project No. _____

Milepost _____ Station _____

Instructions for Drainage Connection Permit

Pursuant to 14-86.004(6), F.A.C. “The Drainage Connection Permit form serves as the application. Once approved by the Department, the form and supporting documents become the Drainage Connection Permit.”

The applicant shall submit four completed permit packages with original signatures. Each package shall include all required attachments. All required signed and sealed plans and supporting documentation shall be submitted on no larger than (11” X 17”) multipurpose paper, unless larger plan sheets are requested by the reviewer. The package will include the following items. If an item does not apply to your project, indicate “Not Applicable” or “N/A.”

Included	Part	Title	Completed by:	Special Instructions
	1	Permit Information Sheet	Applicant	
	2	Certification by a Licensed Professional	Licensed Professional	Signed and Sealed
	3	Certification	Applicant	Signature
	4	Owner’s Authorization of a Representative	Owner	Signature
	5	Affidavit of Ownership or Control and Statement of Contiguous Interest	Owner	Signature
	6	Permit General Conditions	FDOT	
	7	Permit Special Conditions	FDOT	
	8	As-Built Certification	Licensed Professional	Signed and Sealed – Submit within 15 working days of completion of construction
	Attachment	Legal Description		
	Attachment	Photographs of Existing Conditions		
	Attachment	Location Map		
	Attachment	Grading Plan	Licensed Professional	Signed and Sealed
	Attachment	Soil Borings		
	Attachment	Water Table / Percolation		
	Attachment	Calculations		
	Attachment	CD with Electronic Files of all Submittal Items		Scanned Images in pdf format

Note: Different Licensed Professionals may complete parts of the permit package. For example the Licensed Professional signing and sealing the as-built certification may be different from the Licensed Professional who signed and sealed the calculations for the permit package.

EXCEPTIONS: Activities that qualify for an Exception are listed in Rule 14-86, F.A.C. A permit application to the Department is NOT required. However, if you desire verification whether the work qualifies for an exception, send a completed copy of this permit package with its requested information to the applicable FDOT District Office.

PART 1 – Permit Information Sheet

Select one: Permit Exception

Pursuant to 14-86.002(2), F.A.C. “Applicant means the owner of the adjacent property or the owner’s authorized representative.”

Applicant

Select one: Property Owner Owner’s Representative (Complete Part 4)

Name: _____

Title and Company: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____ FAX: _____ Email: _____

Property Owner (If not applicant)

Name: _____

Title and Company: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____ FAX: _____ Email: _____

Applicant's Licensed Professional

Name: _____ Florida License Number: _____

Title and Company: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____ FAX: _____ Email: _____

Project Information:

Project Name: _____

Location: _____

STREET

SR. NO.

US HWY NO.

CITY

COUNTY

SECTION(S)

TOWNSHIP(S)

RANGE(S)

*Geographic Coordinates: Latitude (DMS.SSS): _____ Longitude (DMS.SSS): _____

Horizontal Datum: (NAD 83 / _____ Adj.)

* State Plane Coordinates: Northing _____ Easting: _____

Projection Zone: Florida North Florida East Florida West

Coordinate shall be the center of the driveway intersection with FDOT R/W, or, if there is no driveway connection, near the center of the property line nearest the state highway.

**Check with the FDOT Office for requirement.*

Brief description of facility and proposed connection: _____

Briefly describe why this activity requires a Drainage Connection Permit (Include where the stormwater will discharge to FDOT right of way):

PART 2 – Certification by a Licensed Professional

In accordance with Rule 14-86, Florida Administrative Code (F.A.C.), I hereby certify that the following requirements are and/or will be met.

This project has been designed in compliance with all applicable water quality design standards as required by state governmental agencies.

14-86.004(3)(f) (F.A.C.): Certification by a Licensed Professional that the complete set of plans and computations complies with one of the following Rules Sections:

14-86.003(2)(a) (F.A.C.), or 14-86.003(2)(b) (F.A.C). (check one)

I further certify that a National Pollutant Discharge Elimination System (NPDES) permit for stormwater discharges associated with industrial activity from construction sites

is required is not required. (check one)

I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.

This certification shall remain valid for any subsequent revision or submittal of plans, computation or other project documents by me.

Name of Licensed Professional: _____

Florida License Number: _____

Company Name (if applicable): _____

Certificate of Authorization Number (if applicable): _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____ Fax: _____ Email: _____

Signature of Licensed Professional

Date

(Affix Seal)

PART 3 – Certification by Applicant

I hereby certify that the information in this submittal is complete and accurate to the best of my knowledge.

Applicant's Signature: _____ Date: _____

Name (Printed): _____

Title and Company: _____

Address: _____

Phone Number: _____ E-mail address: _____

PART 4 – Owner's Authorization of a Representative

I (we), the owner, _____, do hereby authorize the following person, or entity, as my representative:

Name (Printed): _____

Title and Company: _____

Address: _____

Phone Number: _____ E-mail address: _____

Part 5 – Affidavit of Property Ownership or Control and Statement of Contiguous Interest

I, _____, certify that I own or lawfully control the following described property: _____

Does the property owner own or have any interests in any adjacent property?

No Yes If yes, please describe. _____

Owner's Signature required for Parts 4 and/or 5

We will not begin on the drainage connection until I receive the Permit and I understand all the conditions of the Permit. When work begins on the connection, I am accepting all conditions listed in the Permit.

Name (Printed): _____

Address: _____

Phone Number: _____

Signature: _____ Date: _____

PART 6 – Permit General Conditions

1. This permit is a license for permissive use only and does not convey any property rights either in real estate or material, or any exclusive privilege and it does not authorize any injury to private property or invasion of private rights, or any infringement of Federal, State or local laws, rules or regulations; nor does it obviate the necessity of obtaining any required state or local approvals.
2. The drainage connection as authorized herein shall be constructed and thereafter maintained in accordance with the documents attached hereto and incorporated by reference herein. All work performed in the Department's right of way shall be done in accordance with the most current Department standards, specifications and the permit provisions. Such construction shall be subject to the inspection and approval of the Department, and the Department may at any time make such inspections as it deems necessary to assure that the drainage connection is in compliance with this permit.
3. The entire expense of construction within the Department right of way, including replacement of existing pavement or other existing features, shall be borne by the permittee.
4. The permittee shall maintain that portion of the drainage connection authorized herein located on permittee's property in good condition. The Department shall maintain that portion of the drainage connection authorized herein located within its right of way.
5. If the drainage connection is not constructed, operated or maintained in accordance with this permit, the permit may be suspended or revoked. In this event modification or removal of any portion of the drainage connection from the Department's right of way shall be at the permittee's expense.
6. The Department reserves the right to modify or remove the drainage connection to prevent damage or in conjunction with road improvements.
7. It is understood and agreed that the rights and privileges herein set out are granted only to the extent of the Department's right, title, and interest in the land to be entered upon and used by the permittee, and the permittee will, at all times, assume all risk of and indemnify, defend and save harmless the Department from and against any and all loss, damage, cost or expense arising in any manner on account of the exercise or attempted exercises by said permittee of these rights and privileges, regardless of the respective degrees of fault of the parties.
8. Utilities, including gas lines, may exist within the right of way. Prior to beginning work the permittee shall contact Sunshine State One Call of Florida, Inc at 811 or 800-432-4770, who will notify all utility owners near the scheduled project. The utility owners have two (2) full business days to provide locations of their respective facilities. The permittee shall be solely responsible for any damage to or conflicts with gas lines, utilities and/or third persons.
9. The permittee shall notify the Department of Transportation Maintenance Office located at _____
Phone _____ 48 hours in advance of starting any work on the drainage connection authorized by this permit and also 24 hours prior to any work within the Department's right of way. Construction of any work on the right of way shall be completed within _____ days after such notification. If such construction is not completed within _____ days after such notification, the permittee shall notify the Department of the anticipated completion date.
10. This permit shall expire if construction on the drainage connection is not begun within one year from the date of approval and if construction on the drainage connection is not completed by (Date) _____.
11. A permittee may request an extension of the Drainage Connection Permit expiration date by filing a written request for a permit time extension. All requests for time extensions must be received by the Department 15 working days prior to the expiration date.
12. All the provisions of this permit shall be binding on any assignee or successor in interest of the permittee.

PART 7 – Permit Special Conditions – To be completed by FDOT

The above request has been reviewed and has been found to meet the regulations as prescribed in Rule 14-86, F.A.C., and is hereby approved, subject to the following special conditions:

Department of Transportation:

Signature _____

Title _____ Date _____

PART 8 – As-Built Certification

Within 15 working days of completion of construction, you must send this certification to the Department office in which you filed your DOT Drainage Permit.

1. STORM WATER FACILITY INFORMATION

Permit No.: _____

Source (Project) Name: _____

Source Location: Street _____

City: _____ County: _____

Source Owner: _____

Owner Address: _____

2. AS-BUILT CERTIFICATION

I hereby certify that this storm water facility has been built substantially in accordance with the certified design plans, and that any substantial deviations (noted below) will not prevent the facility from functioning in compliance with the requirements of Chapter 14-86 F.A.C. when properly maintained and operated. These determinations have been based upon on-site observation of construction, scheduled and conducted by me or by a project representative under my direct supervision.

Name of Licensed Professional: _____

Florida License Number: _____

Company Name (if applicable): _____

Certificate of Authorization Number (if applicable): _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____ Fax: _____ Email: _____

Signature of Licensed Professional

Date

(Affix Seal)

Substantial deviations from the approved plans and specifications (attach additional sheets if required).
