

NOTICE OF PERMIT

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

In the Matter of an Application for Permit
by:

Orange County
Environmental Protection Division
800 Mercy Drive, Suite 4
Orlando, FL 32808
Attn: John Gieger

DEP File No. FLS000011
Orange County

Enclosed is Permit Number FLS0000011 to discharge stormwater from the Municipal Separate Storm Sewer System (MS4) located within the Orange County, Florida, issued under Section 403.0885, Florida Statutes and DEP Rule 62-624, Florida Administrative Code.

Any party to this order (permit) has the right to seek judicial review of the permit under section 120.68 of the Florida Statutes, by the filing of a Notice of Appeal under rule 9.110 of the Florida Rules of Appellate Procedure, with the Clerk of the Department of Environmental Protection, Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, FL 32303 and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within thirty (30) days after this notice is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

Mimi Drew
Director
Division of Water Resource Management

**STATE OF FLORIDA
MUNICIPAL SEPARATE STORM SEWER SYSTEM PERMIT**

PERMIT NUMBER: FLS000011 - Major Facility

ISSUANCE DATE: July 29, 2002

EXPIRATION DATE: July 28, 2007

Orange County – Municipal Separate Storm Sewer System Permittee(s):

CO-PERMITTEE(S):

Orange County
Environmental Protection Division
800 Mercy Drive, Suite 4
Orlando, FL 32808

City of Apopka
P.O. Box 1229
Apopka, FL 32704-1229

City of Belle Isle
1600 Nela Ave.
Belle Isle, FL 32809

Town of Eatonville
307 E. Kennedy Blvd.
Eatonville, FL 32751

City of Edgewood
405 Larue Ave.
Edgewood, FL 32809-340

FDOT-District 5
719 S. Woodland Blvd.
Deland, FL 32809

City of Maitland
1776 Independence Lane
Maitland, FL 32751

City of Ocoee
370 Enterprise St.
Ocoee, FL 34761

Valencia Water Control Dist.
10365 Orangewood Blvd.
Orlando, FL 32821

City of Winter Garden
City Hall
251 W. Plant Street
Winter Garden, FL 34787

City of Winter Park
147 E. Lyman Ave.
Winter Park, FL 32789-4386

This permit is issued pursuant to Section 403.0885, Florida Statutes (F.S.), and rules promulgated thereunder. The Department of Environmental Protection (DEP) implements the stormwater element of the federal National Pollutant Discharge Elimination System (NPDES) as part of the Department's Wastewater Facility and Activities Permitting program. The stormwater element of the federal NPDES program is mandated by Section 402(p) of the Clean Water Act which is set out in the federal statutes at 33 U.S.C. Section 1342(p) and implemented through federal regulations including 40 Code of Federal Regulations (CFR) 122.26.

Authorized by Section 403.0885, F.S., the Department's federally approved NPDES stormwater program is set out in various provisions within Chapters 62-4, 62-620, 62-621 and 62-624 of the Florida Administrative Code (F.A.C.). Chapter 62-624, F.A.C., specifically addresses Municipal Separate Storm Sewer Systems (MS4s).

The above named permittees are hereby authorized to discharge to waters of the state, in accordance with the approved Stormwater Management Program(s), effluent limitations, monitoring requirements, and other provisions as set forth in this permit, the application and other documents attached hereto or on file with the Department and made a part hereof, from all portions of the Municipal Separate Storm Sewer System owned or operated by any permittee listed above.

PART I. DISCHARGES AUTHORIZED UNDER THIS PERMIT

- A. Permit Area.** This permit covers all areas located within the political boundary of Orange County that is served by the municipal separate storm sewer system owned or operated by the Permittee(s) identified above.
- B. Authorized Discharges.** Except for discharges prohibited under Part I.D., this permit authorizes all existing or new stormwater point source discharges to waters of the state from those portions of the Municipal Separate Storm Sewer System (MS4) owned or operated by the Permittee(s).
- C. Permittee(s) Responsibility.**
1. Permittees are individually responsible for:
 - a. Compliance with permit conditions relating to discharges from portions of the MS4 where they are the operator;
 - b. Stormwater management program implementation on portions of the MS4 where they are the operator;
 - c. Where permit conditions are established for specific portions of the MS4, the permittee(s) need only comply with the permit conditions relating to those portions of the MS4 for which they are the operator; and
 - d. A plan of action to assume responsibility for implementation of stormwater management and monitoring programs on their portions of the MS4 should inter-jurisdictional agreements allocating responsibility between permittee(s) be dissolved or in default. (See Part II.G.3., of this permit also.)
 2. Each permittee is jointly responsible for:
 - a. Submission of annual reporting requirements as specified in Part V.C. (ANNUAL REPORT);
 - b. Collection of monitoring data as required by Part V.B.,
 - c. Insuring implementation of system-wide management program elements, including any system-wide public education efforts.
- D. Limitations on Coverage.** Pursuant to Section 403.0885, and rules promulgated thereunder, and consistent with Section 402(p)(3)(B)(ii) of the Clean Water Act, this permit must include a requirement to effectively prohibit non-stormwater discharges into the storm sewers within the permittee's MS4. Consequently, the following discharges are not authorized by this permit:
1. *Non-stormwater:* discharges of non-stormwater, except where such discharges are:
 - a. authorized under the provisions of Chapter 373 or 403, F.S., or rules promulgated thereunder; or
 - b. identified by and in compliance with Part II.A.7.a.
 2. *Spills:* discharges of material resulting from a spill, except where such discharges are:

- a. the result of an Act of God where reasonable and prudent measures have been taken to minimize the impact of the discharge; or
- b. an emergency discharge required to prevent imminent threat to human health or prevent severe property damage, where reasonable and prudent measures have been taken to minimize the impact of the discharge.

PART II. STORMWATER POLLUTION PREVENTION & MANAGEMENT PROGRAMS

As required by Rule 62-624.440(2), F.A.C., which adopts 40 CFR 122.26(d)(2)(iv), the permittee(s) shall implement a comprehensive Stormwater Management Program (SWMP) that shall include pollution prevention measures, treatment or removal techniques, stormwater monitoring, use of legal authority, and other appropriate means to control the quality of stormwater discharged from the MS4.

Controls and activities in the SWMP shall identify areas of permittee jurisdiction. The SWMP shall include controls necessary to effectively prohibit the discharge of non-stormwater into municipal separate storm sewers and reduce the discharge of pollutants from the MS4 to the Maximum Extent Practicable (MEP). Compliance with this SWMP shall be reported annually in the ANNUAL REPORT discussed in Part V.C. of this permit.

Implementation of the SWMP may be achieved through participation with other permit holders, public agencies, or private entities in cooperative efforts to satisfy the requirements of Part II and Part III of the permit in lieu of creating duplicate program elements for each individual permittee. The SWMP, taken as a whole, shall achieve the "effective prohibition" requirements and "MEP" standards from Section 402(p)(3)(B) of the Clean Water Act, as implemented pursuant to Section 403.0885, F.S., and rules promulgated thereunder.

The SWMP covers the term of the permit and shall be updated as necessary, or as required by the Department, to ensure that it complies with Section 403.0885, F.S., and rules promulgated thereunder, and is consistent with Section 402(p)(3)(B) of the Clean Water Act. Modifications to the SWMP shall be made in accordance with Part II.G. of this permit. Compliance with the SWMP and the compliance schedules in Part III shall be deemed in compliance with Parts II.A. and II.B. of the permit. The Stormwater Management Program submitted by the permittee(s) in the September 30, 1993, (Winter Park, June 17, 1994), Part 2 Application, and all approved updates, are hereby incorporated into this permit by reference. FDOT's Statewide Stormwater Management Program for MS4 Permits, dated 1997 and all approved updates, are hereby incorporated into this permit by reference and thus are enforceable elements of the permit. Specific components of these Stormwater Management Programs are identified in Parts II and III to serve as measurable and enforceable elements of this permit.

A. Stormwater Management Program (SWMP) Requirements.

1. *Structural Controls and Stormwater Collection System Operation:* The MS4 and any stormwater structural control shall be operated in a manner to reduce the discharge of pollutants to the *Maximum Extent Practicable (MEP)*.
 - a. The permittee(s) shall operate and maintenance their respective structural controls and stormwater collection system. The maintenance activities and inspection frequencies identified for the structural controls in Table II.A.1.a. of this permit represent suggested maintenance practices and inspection frequencies that may be implemented on an as needed basis. In addition, the permittee(s) shall maintain an internal record keeping system to track inspections and maintenance activities performed during the permit term. If these activities are performed by others under a contractual agreement, then the permittee(s) shall retain copies of the contractual agreement which specifies the maintenance activities to be performed and the schedule of frequency. Inspection and maintenance records shall be retained by the permittee(s) in accordance with Part V.G. of this permit. Annual evaluations shall be made to assess the appropriateness of the inspection and maintenance schedule and to ensure the optimization of equipment use. A summary of the annual evaluation shall be included within each ANNUAL REPORT required under Part V.C. of this permit.

TABLE II.A.1.a.
SUGGESTED MAINTENANCE SCHEDULE FOR STRUCTURAL CONTROLS

STRUCTURAL CONTROL	FREQUENCY OF INSPECTION	FREQUENCY OF MAINTENANCE	MAINTENANCE ACTIVITIES
<p align="center">Storm Water Treatment Ponds (Dry Retention)</p>	Semi-Annually	Semi-Annual Inspection Items	<ul style="list-style-type: none"> ◦ Inspect facility for signs of prolonged wetness and damage to structures including diversion devices and inflow and outflow structures and pipes. ◦ Note any critically eroded areas on banks and pond bottom. ◦ Schedule for stabilization. ◦ Undercutting at the point of discharge and signs of piping in the vicinity of the control structure or inlets, flumes, diversion structures or pipes should be noted and scheduled for immediate repair. ◦ Dead or dying grass on the pond bottom are indications of potential clogging and reduced infiltration capacity. When observed the facility should be checked to insure that it percolates completely within 2-3 days following storms. Scrapping, discing or otherwise aerating pond bottom may be required to restore the infiltration capacity of the soil. ◦ Note any signs of excessive petroleum hydrocarbon contamination and handle appropriately (2).
		As needed	<ul style="list-style-type: none"> ◦ Mowing and litter and debris removal. ◦ Stabilization of eroded banks. ◦ Repair undercut or eroded areas at inflow and diversion structures or conveyances. ◦ Nutrient and pesticide use management (1). ◦ Dethatch pond bottom and remove thatching. Dispose via composting and land application. As an alternative, remove grass clippings following mowing.
		Annually	<ul style="list-style-type: none"> ◦ Disc or otherwise aerate pond bottom.
		5 year Revolving Schedule	<ul style="list-style-type: none"> ◦ Scrape pond bottom and remove sediment with proper sediment disposal. Restore original cross-section and infiltration rate. (2,3) ◦ Seed or sod to restore ground cover.

TABLE II.A.1.a. (continued)
SUGGESTED MAINTENANCE SCHEDULE FOR STRUCTURAL CONTROLS

STRUCTURAL CONTROL	FREQUENCY OF INSPECTION	FREQUENCY OF MAINTENANCE	MAINTENANCE ACTIVITIES
<p align="center">Storm Water Treatment Pond (Dry Detention with Sand Filter System)</p>	<p align="center">Semi-Annually</p>	<p align="center">Semi-Annual Inspection Items</p>	<ul style="list-style-type: none"> ◦ Inspect facility for evidence of damage and short circuiting of the filter. Close attention should be given to the filter box, bed, trench or mound and appurtenant works. Signs of piping (erosion of filter sand) into underdrain pipes or holes next to junction box and/or discharge control structures or exposure of coarse aggregate or geotextile surrounding the underdrain pipe should be noted and scheduled for immediate repair. ◦ Note any critically eroded areas on banks, pond bottom, or filter. Schedule for stabilization. ◦ Any undercutting at the point of discharge and erosion in the vicinity of inflow pipes, flumes and diversion structures should be noted and scheduled for immediate repair. ◦ Dead or dying grass on the pond bottom and/or standing water following 3 or more days of dry weather are indicative of filter "blinding". When observed, the facility should be scheduled for major maintenance. Standing water may need to be pumped from the facility or be otherwise drained to effect restoration of the filter. The owner or owner's representative should contact FDEP or the appropriate WMD to advise the permitting authority of the need to perform the drawdown. ◦ Note signs of excessive petroleum contamination and handle appropriately (2). ◦ If so equipped check "clean out" ports at the end of each underdrain and the junction box or underdrain outlet for evidence of blockage. (i.e. standing water in UD lateral accompanied by little or no outflow.) ◦ Schedule cleaning of UD pipes via mechanical means or high pressure water jet as appropriate. Also inspect for damage to caps from mowing accidents or any breaks in seals to prevent short circuiting of the filter.
		<p align="center">Semi-annually or as needed (open sand or sod covered filter beds, trenches, or mounds).</p>	<ul style="list-style-type: none"> ◦ Minor corrective maintenance of filtration components should be scheduled any time drawdown does not occur within 48 hours after a storm. This activity usually involves simple light discing raking or aeration of sod cover or the surface of the filter. Confined unit "vault or box" type systems may be backflushed (i.e. fluidized) if these capabilities are available.

TABLE II.A.1.a. (continued)
SUGGESTED MAINTENANCE SCHEDULE FOR STRUCTURAL CONTROLS

STRUCTURAL CONTROL	FREQUENCY OF INSPECTION	FREQUENCY OF MAINTENANCE	MAINTENANCE ACTIVITIES
<p align="center">Storm Water Treatment Pond (Dry Detention with Sand Filter System)</p> <p align="center">{ cont. }</p>	<p align="center">Semi-annually</p>	<p align="center">18 months or as needed to maintain 72 hour drawdown capacity.</p>	<ul style="list-style-type: none"> ◦ Major maintenance of filtration components is required any time that nuisance conditions (standing water) persist for more than 3 days following storms. This activity involves removal and replacement of ballast gravel and geotextile covers when used. Any sod cover or the top 2-3 inches of sand must be removed in cases involving vegetated or open sand filter beds. All discolored sediment contaminated sand must be removed and replaced with clean sand of a type equivalent to the original grade. ◦ Sediment and contaminated sand must be disposed of properly, (2,3) ◦ Seed or sod to restore any dead or severely damaged ground cover. ◦ At select locations, excavate down to and check UD pipe for clogging of the orifices, slots and/or fabric sock surrounding the pipe if used. Clean or otherwise replace pipe as needed to restore drainage capacity.
		<p align="center">Annually or as needed to maintain 72 hour drawdown limit (Confined Unit Box Type Filter).</p>	<ul style="list-style-type: none"> ◦ Major maintenance of filtration components associated with "confined unit" type filters is usually more frequent than with other filtration devices. The activities required are facilitated, however, by the unit's compact nature. Complete removal and replacement of geotextile, filter sand, and the ballast stone or gravel when used is normally required. ◦ Restore damaged ground cover on the pond bottom. ◦ Fabric wrapped UD pipe should be closely inspected and replaced if clogged. Perforated or slotted pipe should be checked for damage or restricted openings. Replace or clean UDs as needed to restore drainage capacity.
		<p align="center">As Needed</p>	<ul style="list-style-type: none"> ◦ Mowing and removal of grass clipping. ◦ Litter and debris removal from banks. ◦ Stabilization of eroded banks. ◦ Repair undercut and eroded areas in the vicinity of the discharge point or other structures such as inlet flumes, inflow pipes and energy dissipaters. ◦ Nutrient and pesticide use management (1).
		<p align="center">Bi-monthly</p>	<ul style="list-style-type: none"> ◦ Litter and debris removal from control structure and screens and remove sediment buildup at inflows.

TABLE II.A.1.a. (continued)
SUGGESTED MAINTENANCE SCHEDULE FOR STRUCTURAL CONTROLS

STRUCTURAL CONTROL	FREQUENCY OF INSPECTION	FREQUENCY OF MAINTENANCE	MAINTENANCE ACTIVITIES
<p align="center">Storm Water Treatment Pond (Wet Detention Facility)</p>	Annual	Annual Inspection Items	<ul style="list-style-type: none"> ◦ Inspect facility for damage. Close attention should be given to the control structure and the point of discharge (POD). ◦ Undercutting at the POD and evidence of piping (erosion of soil into pipe junctions) and/or erosion in the vicinity of inflow pipes, the outlet control structure, or flumes should be noted and scheduled for immediate repair. ◦ Note signs of excessive total petroleum hydrocarbon contamination and handle appropriately (2). ◦ Monitor sediment accumulations and remove when ¼ of storage volume is filled (3). ◦ Check for apparent signs of hypereutrophic conditions and note areas which require invasive aquatic plant control. ◦ Bleeder devices such as orifices as well as weirs, stand pipes, box drop inlets, grates, and screens should clean, free of debris and ready for service. ◦ All control gates should be checked for operational capacity by briefly opening and closing valve. ◦ Forebays/sediment sumps should be monitored for sediment accumulation. The "Cleanout Level" should be calculated for each facility and the sump should be scheduled for sediment removal based on the limit established for the facility and the sediment accumulation rate.
	Semi-annually		<ul style="list-style-type: none"> ◦ Detention facilities that include constructed wetlands (littoral shelf) components should be monitored carefully to avoid invasive aquatic plant problems. Schedule removal of invasive species or chemical control when necessary to prevent excessive competition with beneficial or desired plants (1). ◦ Note those areas within the littoral zone where the spread or overcrowding of beneficial plants necessitates management and harvesting.
		As needed	<ul style="list-style-type: none"> ◦ Repair and stabilize undercut and eroded areas near structures and banks. ◦ Stabilize eroded banks. ◦ Mowing side slopes with litter and debris removal from banks. ◦ Nutrient and pesticide use management (1).

TABLE II.A.1.a. (continued)
SUGGESTED MAINTENANCE SCHEDULE FOR STRUCTURAL CONTROLS

STRUCTURAL CONTROL	FREQUENCY OF INSPECTION	FREQUENCY OF MAINTENANCE	MAINTENANCE ACTIVITIES
<p align="center">Storm Water Treatment Pond (Wet Detention Facility)</p> <p align="center">{ cont. }</p>	<p align="center">Semi-annually</p>	<p align="center">As needed</p>	<ul style="list-style-type: none"> ◦ Clean and remove debris from orifices, weirs, stand pipes, drop inlets and screens.
		<p align="center">Semi-annually</p>	<ul style="list-style-type: none"> ◦ Invasive aquatic plant control (1).
		<p align="center">5 year revolving schedule or as needed.</p>	<ul style="list-style-type: none"> ◦ Removal of sediment from forebays or sediment sumps and dispose of properly (2,3). Sediment "cleanout level" should not be higher than 1 foot below the invert elevation of the bay or sump nor should the storage volume be reduced by more than 60 percent of original design, (i.e. Cleanout Level = .2 in/acre drainage area remaining storage volume in most cases.)
		<p align="center">As needed to maintain adequate storage volume and treatment.</p>	<ul style="list-style-type: none"> ◦ Monitor sediment accumulations and remove when ¼ storage volume is filled or when hypereutrophic conditions become apparent. Sediment must be disposed of or used properly (2)(3).
		<p align="center">Annually or as needed.</p>	<ul style="list-style-type: none"> ◦ Aquatic plant management and harvesting. Manage constructed wetland components to prevent overcrowding of beneficial plants and to maintain adequate open water area for aesthetics, light penetration and oxygenation. It is also important to avoid excessive cover for insect (mosquito) larvae which enhances production and inhibits predation. Not more than a 50 percent reduction in open water area is recommended prior to mechanical harvesting and reduction of macrophytes cover to its original level (i.e. 30-35 percent in most instances). ◦ Constructed wetland management (regular selective harvesting) to encourage sites for active growth and enhanced pollutant assimilation is recommended.

TABLE II.A.1.a. (continued)
SUGGESTED MAINTENANCE SCHEDULE FOR STRUCTURAL CONTROLS

STRUCTURAL CONTROL	FREQUENCY OF INSPECTION	FREQUENCY OF MAINTENANCE	MAINTENANCE ACTIVITIES
<p align="center">Storm Water Treatment Pond (Wet Detention with Sand Filtration)</p>	<p align="center">Annually</p>	<p align="center">Annual Inspection Items</p>	<ul style="list-style-type: none"> ◦ Inspect filtration component in accordance with type of system as per "Dry Detention with Sand filter" guidelines. ◦ Inspect detention pond component as described in "Wet Detention" guidelines. ◦ Close attention should be given to the filtration component particularly evidence of short circuiting associated with piping in the vicinity of underdrain junctions and the control structure.
		<p align="center">As needed</p>	<ul style="list-style-type: none"> ◦ Maintain bank filter bed, trench, or box as described in Dry Detention with Sand Filter guidelines to maintain 72 hour drawdown limit. ◦ Flood control components (weirs, risers, drop boxes and discharge pipes) should be clean and ready for service. ◦ Mowing banks and grass clipping removal. ◦ Litter and debris removal from banks. ◦ Stabilization of eroded banks and repair of undercutting or piping in the vicinity of inlets, outlet control structure and point of discharge. ◦ Nutrient and pesticide use management (1).
		<p align="center">Monthly</p>	<ul style="list-style-type: none"> ◦ Litter and debris removal from control structure and screens.
		<p align="center">Annually</p>	<ul style="list-style-type: none"> ◦ Invasive plant species removal (1).
		<p align="center">As needed to ensure that the depth of sediments does not exceed ¼ of the design cross-sectional area to the pond.</p>	<ul style="list-style-type: none"> ◦ Sediment removal with proper sediment disposal (2,3).

TABLE II.A.1.a. (continued)
SUGGESTED MAINTENANCE SCHEDULE FOR STRUCTURAL CONTROLS

STRUCTURAL CONTROL	FREQUENCY OF INSPECTION	FREQUENCY OF MAINTENANCE	MAINTENANCE ACTIVITIES
<p align="center">Exfiltration Trench</p>	<p align="center">Semi-annually</p>	<p align="center">Semi-annual Inspection Items</p>	<ul style="list-style-type: none"> ◦ Monitor facility for sediment accumulation in the pipe (when used) and storage volume recovery (i.e. drawdown, capacity). Observation wells and inspection ports should be checked following 3 days minimum dry weather. Failure to percolate stored runoff to the design treatment volume level within 72 hours indicates blinding of soil in the trench walls and/or clogging of geotextile liner with fine solids. Reductions in storage volume due to sediment in the distribution pipe also reduces efficiency. Minor maintenance measures can restore exfiltration rates to acceptable levels short term. Major maintenance (total rehabilitation) is required to remove accumulated sediment in most cases or to restore recovery rate when minor measures are no longer effective or can not be performed due to design configuration. ◦ Inspect appurtenances such as sedimentation and oil and grit separation chambers of catch basin as well as diversion devices and over flow weirs when used. Diversion facilities and over flow weirs should be free of debris and ready for service. Sedimentation and oil/grit separators should be scheduled for cleaning when sediment depth approaches cleanout level. Cleanout levels should be established not less than 1 foot below control elevation of the chamber.
		<p align="center">As needed</p>	<ul style="list-style-type: none"> ◦ Remove sediment from sediment/oil and grease chamber of catch basin inlets and dispose of properly (2,3). ◦ Remove debris from the outfall or "smart box" (diversion device) in the case of off-line facilities.
		<p align="center">As needed to maintain storage capacity within 2/3 of the design treatment volume and 72 hour exfiltration rate limit.</p>	<ul style="list-style-type: none"> ◦ Total rehabilitation of trench. Excavate and remove perforated or slotted pipe, surrounding coarse aggregate envelop (bedding) and geotextile fabric (wrap). In most cases renovation will require replacement with new material of equivalent grade and quality. Trench walls should be excavated to expose clean soil. Sediment contaminated soil, coarse aggregate and filter cloth should be disposed of properly (2,3).

TABLE II.A.1.a. (continued)
SUGGESTED MAINTENANCE SCHEDULE FOR STRUCTURAL CONTROLS

STRUCTURAL CONTROL	FREQUENCY OF INSPECTION	FREQUENCY OF MAINTENANCE	MAINTENANCE ACTIVITIES
Exfiltration Trench	Semi-annually	5 Years or as needed to prolong service.	<ul style="list-style-type: none"> ° When bypass capability is available minor maintenance measures such as extended dry periods may be used to provide short term recovery of exfiltration rate. ° Remove accumulated sediment from facilities constructed with manholes or other appurtenant structures to facilitate cleanout. Sediment should be disposed of properly (2,3). This process normally involves facilities with large pipes. Cleanout may be performed by suction hose and tank truck and/or by high pressure jet washing.
Weirs	Quarterly	Quarterly	°Litter and debris removal
		As Needed	°Sediment removal with proper sediment disposal
Channel Control Structures	Quarterly	As Needed	<ul style="list-style-type: none"> °Litter and debris removal °Sediment removal with proper sediment disposal
Storm Water Pump Stations	Semi-Annually	As Needed	<ul style="list-style-type: none"> °Sediment removal with proper sediment disposal °Mechanical repairs °Litter and debris removal
Inlets and Catch Basins	Semi-Annually	As Needed	°Sediment removal with proper sediment disposal
		5 Yr. Revolving Schedule	°Litter and debris removal
Channels	Annually - to determine priority	As Needed	<ul style="list-style-type: none"> °Litter and debris removal °Mowing and invasive plant species removal °Stabilization of eroded bank areas
		As necessary to ensure that the depth of sediments does not exceed _ of the design storage volume area of the pond.	°Sediment removal with proper sediment disposal provided the original cross-section is not exceeded

Notes for Table II.A.1.a:

- (1) Use only pesticides approved by US EPA and FDACS for aquatic sites to control weed pests in and around treatment facilities. Use of pesticides and chemicals for the control of invasive species and common undesirable aquatic plants should be minimized. Careful herbicide selection and application is essential to minimize harm to desirable plants and animals. If done on a routine basis, mechanical removal can help control unwanted aquatics and minimize the use of chemicals. However, experienced trained applicators can selectively control many undesirable plants with minimum harm to desirable vegetation and possible downstream contamination. DEP regional biologist with the Bureau of Aquatic Plant Management and/or County Cooperative Extension Service should be contacted for assistance.

Soil amendments (fertilizer) should be used, as needed, to establish and maintain healthy and vigorous cover on the banks of treatment facilities. However, normal rates of fertilization should be lowered in the immediate vicinity of treatment facilities to avoid overenrichment of the soil and adjacent waters. Apply soil amendments only when grass shows signs of distress once ground cover is well established. Clippings should be removed periodically to prevent the buildup of nutrients in vegetation subject to periodic or frequent inundation.

Problem areas susceptible to chronic erosion require more intense measures for protection and establishment of permanent vegetative cover. These special considerations may include the use of sod in lieu of seeding and/or the use of higher rates of soil amendments and supplemental moisture during dry weather conditions to insure more rapid establishment or vigorous growth in bank vegetation. Experts in soil conservation are available for assistance by contacting the Natural Resources Conservation Service with USDA.

- (2) Excessive petroleum hydrocarbon contamination can present severe sediment disposal/cleanup problems. Evidence of such pollution includes very dark oily stains particularly at inlet and outlet structures and strong odors of gasoline, etc. The source of such inputs should be determined and removed if possible. Otherwise, pretreatment practices should be used, as necessary, to insure that influent runoff water is not contaminated beyond levels normally observed in runoff from highways and parking lots.
- (3) Sediments associated with storm water treatment devices should be regarded as contaminated well beyond the levels in runoff itself. As such, if disposed of haphazardly, this material may become a source of pollution for substances like heavy metals, petroleum hydrocarbons, other organic compounds and pesticides, as well as infectious organisms, nutrients and oxygen demanding substances. However, absent the regular addition of refuse, paints, solvents cleaning agents, pesticide and fuel spills, etc., there is little probability that these materials would be concentrated to the extent so as to be considered "hazardous waste". In most cases sediment removed from basins may be land spread on-site in areas of restricted access, provided proper practices are used to limit wind and water erosion such that off-site discharge is minimized. Off-site disposal must be either to an approved landfill (landfill cover) or an approved sludge application site. Sediment from facilities serving major urban highways or industrial, commercial and fuel transfer facilities should be tested to determine the proper level of precaution for disposal. Contact FDEP Storm Water and NPS Management Section for more information regarding appropriate testing and disposal methods.

1. *Structural Controls and Stormwater Collection System Operation:* (continued)
 - b. Additionally, to satisfy the requirements of this section, the permittee(s) shall continue to implement the Stormwater Management Programs identified in Part III.A.1. of this permit.

2. *Areas of New Development and Significant Redevelopment:* Continue the comprehensive master planning process (or equivalent) to reduce to the *Maximum Extent Practicable (MEP)* the discharge of pollutants from MS4s, which receive discharges from areas of new development and significant redevelopment, after construction is completed. The master planning process shall limit the increases in the discharge of pollutants in stormwater as a result of new development, and shall reduce the discharge of pollutants in stormwater from redeveloped areas, consistent with the requirements set forth in Rule 62-40, F.A.C.
 - a. To satisfy the requirements of this section, the permittee(s) shall continue to implement the Stormwater Management Programs identified in Part III.A.2. of this permit.

3. *Roadways:* Public streets, roads, and highways shall be operated and maintained in a manner to reduce to the *Maximum Extent Practicable (MEP)* the discharge of pollutants in stormwater.
 - a. To satisfy the requirements of this section, the permittee(s) shall continue to implement the Stormwater Management Programs identified in Part III.A.3. of this permit. The permittee(s) shall continue to implement standard road repair practices to reduce the pollutants in stormwater runoff from areas associated with road repair and maintenance.

4. *Flood Control Projects:* Water quality impacts on receiving water shall continue to be assessed and minimized for all flood management projects identified in the basin master planning process or comparable planning process. Water quality treatment will be provided for all flood control projects as required by the rules of the applicable water management district. The feasibility of retrofitting existing structural flood control devices to provide additional pollutant removal from stormwater shall be evaluated.
 - a. To satisfy the requirements of this section, the permittee(s) shall continue to implement the Stormwater Management Programs identified in Part III.A.4 of this permit.

5. *Municipal waste treatment, storage, or disposal facilities not covered by an NPDES stormwater permit:* The permittee(s) shall continue to implement a program to monitor and reduce to the *Maximum Extent Practicable (MEP)* pollutants in stormwater discharges from facilities that handle municipal waste, including sewage sludge.
 - a. To satisfy the requirements of this section, the permittee(s) shall continue to implement a program as identified in Part III.A.5 of this permit to reduce pollutants in the stormwater discharges from municipally-operated solid waste transfer stations, maintenance and storage yards for waste transportation fleets and equipment, publicly owned treatment works (POTWs), and sludge application and/or disposal sites which are not covered by NPDES stormwater permits. The program shall continue procedures to evaluate, inspect, and monitor these sites.

6. *Pesticide, Herbicide, and Fertilizer Application:* Each permittee shall continue to implement controls to reduce to the *MEP*, the stormwater discharge of pollutants related to the storage and application of pesticides, herbicides, and fertilizers applied, by employees or contractors, to public property. Permittee(s) shall implement programs to encourage the reduction of the discharge of pollutants related to application and distribution of pesticides, herbicides, and fertilizers.
- a. To satisfy the requirements of this section, the permittee shall continue to implement the Stormwater Management Programs identified in Part III.A.6. of this permit.
7. *Illicit Discharges and Improper Disposal:* The permittee(s) shall continue the ongoing program to detect and eliminate (or require the discharger to the MS4 to eliminate) illicit discharges and improper disposal into the storm sewer system.
- a. *Inspection, Ordinances, and Enforcement Measures:* Non-stormwater discharges to the MS4 shall be effectively prohibited by the permittee(s) through the use of inspections, ordinances, and enforcement. The permittee, however, may allow the following non-stormwater discharges to the MS4 where they are not identified as a source of pollutants to waters of the state:
- water line flushing;
 - landscape irrigation;
 - diverted stream flows;
 - rising ground waters;
 - uncontaminated ground water infiltration (as defined at 40 CFR 35.2005(20)) to separate storm sewers;
 - uncontaminated pumped ground water;
 - discharges from potable water sources;
 - foundation drains;
 - air conditioning condensate;
 - irrigation water;
 - springs;
 - water from crawl space pumps;
 - footing drains;
 - lawn watering;
 - individual residential car washing;
 - flows from riparian habitats and wetlands;
 - dechlorinated swimming pool discharges;
 - street wash waters;
 - discharges or flows from emergency fire fighting activities; and
 - reclaimed water line flushing authorized pursuant to a permit issued under authority of Rule 62-610, F.A.C.
 - flows from uncontaminated roof drains

To satisfy the requirements of this section, the permittee(s) identified in Part III.A.7.a. of the permit shall:

- (1) Continue assessment of the non-stormwater discharges listed under Part II.A.7.a. (above), as well as any other non-stormwater discharges, which will be allowed to be discharged to the MS4. Conditions to be placed on these allowable discharges shall be discussed in each subsequent ANNUAL REPORT.
- (2) Enforce ordinances which prohibit illicit connections and illegal dumping into the MS4. As per the schedule in Part III.A.7.a. of this permit, the permittee(s) shall implement the inspection program developed to uncover illicit connections to the MS4. The program shall include an annual schedule for inspections and an allocation of staff and resources. The permittee(s) shall maintain an internal log documenting the inspections performed and enforcement actions taken. The annual inspection schedule, allotment of staff and resources, inspections performed, and enforcement actions taken shall all be summarized for each permit year and provided within each ANNUAL REPORT. Because the potential for illicit discharges and improper disposal is generally higher for areas of older development, areas with many automobile-related industries, and areas with significant numbers of heavy industrial facilities, the permittee(s) shall consider the specific land use and age of development when determining inspection priorities and inspection schedules for this program component. Facility inspections may be carried out in conjunction with other municipal programs (e.g. pretreatment inspections of industrial users, health inspections, fire inspections, etc.), but must include random inspections for facilities not normally visited by the municipality.

b. *Dry Weather Field Screening Program: ***RESERVED****

c. *Investigation of Suspected Illicit Discharges and/or Improper Disposal:* The permittee(s) shall continue the ongoing program to implement standard procedures to be followed to investigate portions of the MS4 that, based on the results of the dry-weather field screening conducted under the first permit term as part of the application process, or other appropriate information, indicate a reasonable potential of containing illicit discharges or other sources of non-stormwater.

- (1) To satisfy the requirements of this section, the permittee(s) identified in Part III.A.7.c. of this permit shall implement standard investigative procedures to identify and terminate the source of the illicit connection or discharge in accordance with the schedule provided in Part III.A.7.c. of this permit. Upon the identification of responsible parties, the standard procedures implemented shall require the immediate cessation of improper disposal practices and the elimination of the illicit connection as expeditiously as possible. Where the elimination of an illicit connection or the submittal of a permit application pursuant to Chapter 373 or 403, F.S., or rules promulgated thereunder is not possible within a specified time frame determined by the permittee, the standard procedures shall require that the responsible parties submit for approval a written compliance schedule for the removal of the discharge. The permittee shall require the operator of the illicit discharge to take all reasonable and prudent measures to minimize the discharge of pollutants to the MS4.
- (2) Additionally, to satisfy the requirements of this section, FDOT shall implement the Stormwater Management Programs identified in Part III.A.7.c. of this permit.

- d. *Spill Prevention and Response:* The permittee(s) shall continue to implement procedures to prevent, contain, and respond to spills that may discharge into the MS4.
- (1) To satisfy the requirements of this section, the permittee(s) shall continue to implement the Stormwater Management Programs identified in Part III.A.7.d. of this permit.
- e. *Public Notification:* The permittee(s) shall continue to implement a program to promote, publicize, and facilitate public reporting of illicit discharges.
- (1) To satisfy the requirements of this section, the permittee(s) shall continue to implement the Stormwater Management Programs identified in Part III.A.7.e. of this permit to facilitate public reporting of illicit discharges and improper disposal of materials into the MS4.
- f. *Oils, Toxics, and Household Hazardous Waste Control:* The permittee(s) shall effectively prohibit the discharge or disposal of used motor vehicle fluids, household hazardous wastes, grass clippings, leaf litter, and animal wastes into the MS4.
- (1) To satisfy the requirements of this section, the permittee shall continue to implement the Stormwater Management Programs identified in Part III.A.7.f. of this permit.
- g. *Limitation of Sanitary Sewer Seepage:* The permittee(s) shall prevent (or require the operator of the sanitary sewer to eliminate) unpermitted discharges of dry and wet weather overflows from sanitary sewers into the MS4. Each permittee shall eliminate the infiltration of seepage from sanitary sewers into the MS4.
- (1) To satisfy the requirements of this section, the permittee(s) shall continue to implement the Stormwater Management Programs identified in Part III.A.7.g. of this permit.
8. *Industrial and High Risk Runoff:* The permittee(s) shall continue to implement a program to identify and control pollutants in stormwater discharges to the MS4 from any municipal landfill(s); hazardous waste treatment, storage, disposal and recovery facilities; facilities that are subject to EPCRA Title III, Section 313; and any other industrial or commercial discharge which the permittee(s) determine is contributing a substantial pollutant loading to the MS4.

To satisfy the two (2) requirements of this section, the permittee(s) shall:

- a. *Identification of priorities and procedures for inspections:* In accordance with the schedule provided in Part III.A.8.a., the permittee(s) shall continue to identify all targeted facilities and determine priority sites. Inspection procedures and schedules for the identified facilities shall be implemented. Also, the permittee(s) shall provide a listing in each ANNUAL REPORT of additionally identified industrial facilities which discharge stormwater into the MS4 which have not been previously reported.
- b. *Monitoring for High Risk Industries:* To satisfy the requirements of this section, the permittee(s) shall continue to implement the Stormwater Management Programs identified in Part III.A.8.b. of this permit.

9. *Construction Site Runoff:* The permittee(s) shall continue to implement a program to reduce the discharge of pollutants from construction sites.
- a. *Site Planning and Non-structural & Structural Best Management Practices:* The permittee(s) shall require the use and maintenance of appropriate structural and non-structural best management practices to reduce pollutants discharged to the MS4 during the time of construction consistent with the requirement of Rule 62-40, F.A.C.
- (1) To satisfy the requirements of this section, the permittee(s) shall implement the Stormwater Management Programs identified in Part III.A.9.a. of this permit.
- b. *Inspection and Enforcement:* The permittee(s) shall develop and implement a program for inspecting construction sites and for enforcing the requirement for control measures.
- (1) To satisfy the requirements of this section, the permittee(s) shall implement the Stormwater Management Programs identified in Part III.A.9.b. of this permit.
- c. *Site Operator Training:* The permittee(s) shall conduct appropriate education and training measures for construction site operators, and those associated with the implementation of proper stormwater, sediment & erosion control measures at construction sites.
- (1) To satisfy the requirements of this section, the permittee(s) shall implement the Stormwater Management Program(s) identified in Part III.A.9.c. of this permit.

B. Area-specific Stormwater Management Program Requirements.

Reserved

- C. Deadlines for Program Compliance.** Except as provided in Part III, compliance with the stormwater management program shall be required upon permit issuance.
- D. Roles and Responsibilities of Permittee(s).** The Stormwater Management Program, together with any interagency agreements or interagency agreements developed subsequent to the effective date of the permit, shall clearly identify the roles and responsibilities of the permittee, where applicable. Following the issuance of the permit, interagency agreements developed and implemented must be included in the ANNUAL REPORT covering the permit year in which the agreement became effective.
- E. Legal Authority.** To the extent allowed by law, each permittee shall ensure legal authority to control discharges to and from those portions the Municipal Separate Storm Sewer System (MS4) over which it has jurisdiction. This legal authority may be a combination of statute, ordinance, permit, contract, order or inter-jurisdictional agreements between permittee(s) with adequate existing legal authority to accomplish Items 1 - 6 below.
1. Control the contribution of pollutants to the MS4 by Stormwater Discharges Associated with Industrial Activity and the quality of stormwater discharged from sites of industrial activity;
 2. Prohibit illicit discharges to the MS4;
 3. Control the discharge of spills and the dumping or disposal of materials other than stormwater (e.g. industrial and commercial wastes, trash, used motor vehicle fluids, leaf litter, grass clippings, animal wastes, etc.) into the MS4;

4. Control through interagency or inter-jurisdictional agreements among permittee(s) the contribution of pollutants from one portion of the MS4 to another;
 5. Require compliance with conditions in ordinances, permits, contracts or orders; and
 6. Carry out all inspection, surveillance and monitoring procedures necessary to determine compliance with permit conditions.
- F. Stormwater Management Program Resources.** Each permittee shall provide adequate finances to implement their activities under the Stormwater Management Program. Each permittee shall also have a source of funding for implementing all other requirements included within this NPDES stormwater permit.
- G. Stormwater Management Program Review and Modification.**
1. *Program Review:* Each permittee shall continue to participate in an annual review of the current Stormwater Management Program (SWMP) in conjunction with preparation of the ANNUAL REPORT required under Part V.C. of the permit.
 2. *Program Modification:* Each permittee may modify the SWMP during the life of the permit in accordance with the following procedures:
 - a. Modifications adding (but not subtracting nor replacing) components, controls, or requirements to the approved SWMP may be made by the permittee(s) at any time. A description of the modification shall be included within the subsequent ANNUAL REPORT.
 - b. Modifications replacing or deleting components, controls, or requirements (such as an ineffective or unfeasible BMP or maintenance schedule) with an alternate BMP or schedule may be requested by the permittee(s) in any ANNUAL REPORT. A description of the replacement BMP or schedule shall be included in the ANNUAL REPORT along with the following information:
 - (1) an analysis of why the former BMP or schedule was ineffective or infeasible (including cost prohibitive);
 - (2) expectations on the effectiveness of the replacement BMP or schedule; and
 - (3) an analysis of why the replacement BMP or schedule is expected to achieve the goals of the BMP which was replaced.
 - c. Written approval from the Department must be received prior to implementing a modification requested pursuant to sub-paragraph b., above.
 - d. Modifications requested within the ANNUAL REPORT shall be signed in accordance with Rule 62-620.305, F.A.C., by the directly affected permittee(s), and shall include a certification that all affected permittee(s) were given an opportunity to comment on proposed changes.
 3. *Transfer of Ownership, Operational Authority, or Responsibility for Stormwater Management Program Implementation:* The permittee(s) shall implement the SWMP on all new areas added to their portion of the municipal separate storm sewer system (or for which they become responsible for implementation of stormwater quality controls) as expeditiously as practicable. Transfer of ownership shall be in accordance with Rule 62-624.700, F.A.C.

PART III. SCHEDULES FOR IMPLEMENTATION AND COMPLIANCE

The permittee(s) shall comply with the following schedules for Storm Water Management Program implementation and augmentation, and for permit compliance.

A. IMPLEMENTATION AND AUGMENTATION OF STORM WATER MANAGEMENT PROGRAMS

STORM WATER MANAGEMENT PROGRAM:		
1. <i>Operation and Maintenance of Structural Controls and Storm Water Collection System</i>		
PERMITTEE(S)	ACTIVITY	DATE DUE/ FREQUENCY
ALL	Continue to conduct inspections and maintenance of structural controls. Maintain an internal record keeping system to track inspections and maintenance activities performed during the permit. Annually assess and quantify the accomplishments of your inspection & maintenance program. (report items quantified in Summary Table)	Annual Requirement

STORM WATER MANAGEMENT PROGRAM:		
2. Control of Discharges from Areas of New Development and Significant Redevelopment		
PERMITTEE(S)	ACTIVITY	DATE DUE/ FREQUENCY
Orange County City of Apopka City of Maitland City of Ocoee City of Winter Park	Continue to employ the policies of the Local Government Comprehensive Plan (LGCP) which guide the development into those areas desirable for development and away from environmentally sensitive areas.	Date of Permit Issuance
ALL except FDOT	Continue to require water quality treatment for new development (or require proof of treatment such as ERP permit).	Date of Permit Issuance
FDOT	Continue to employ FDOT Drainage Connection Permit requirements which include a "certification of water quality" to be provided by the connecting entity.	Date of Permit Issuance
City of Winter Park	Schedule and perform basin studies prior to each project to ensure feasibility and proper design of the treatment process. Include in each ANNUAL REPORT a summary of each basin study completed and the resulting course of action.	1 Basin Study each Year
Town of Eatonville	Develop an incentive program designed to encourage reduced amounts of impervious surfaces for inclusion in land development regulation (LDR). Provide copy of program in first year ANNUAL REPORT.	Within 18 Months of Permit Issuance
City of Edgewood City of Winter Garden	Continue the incentive program designed to encourage reduced amounts of impervious surfaces for inclusion in land development regulation (LDR).	Date of Permit Issuance

STORM WATER MANAGEMENT PROGRAM:		
3. Operation and Maintenance of Public Streets, Roads, and Highways		
PERMITTEE(S)	ACTIVITY	DATE DUE/ FREQUENCY
Town of Eatonville	Provide a description of the municipally-operated Litter Control Program(s) for highways and streets within jurisdictional area for incorporation into the permit.	Provide in First ANNUAL REPORT
ALL except FDOT Valencia WCD	Continue to perform scheduled maintenance on catch basins, grates, and other storm water structures and roadside ditches and properly dispose of accumulated sediments. Maintain an internal log documenting maintenance activities.	Date of Permit Issuance
	Continue street sweeping program within jurisdictional area and properly dispose of collected material. Estimate volume of sweeping collected on an annual basis and provide value in Annual Reports (report all quantifiable items in Summary Table).	
Orange County	Continue best management practices to reduce to the MEP, pollutants from road repair and municipal yards ensuring such shall be consistent with State Water Policy.	Date of Permit Issuance
	Maintain an inventory of the existing storm water management facilities serving the County roadway system.	
FDOT	Continue the Litter Control Program for highways and streets within jurisdictional area and properly dispose of collected material. Report in each Annual Report the approximate frequency of litter collection services performed under contractual agreements during the permit year.	Date of Permit Issuance
	To the extent feasible, continue street sweeping program within jurisdictional area and properly dispose of collected material. Report in each ANNUAL REPORT the approximate frequency of street sweeping services performed under contractual agreements during the permit year and estimate the volume of sweepings.	Date of Permit Issuance
	Conduct annual routine inspections of each FDOT maintenance facility to ensure that BMPs are operational. The FDOT NPDES Coordinator or his/her representative shall perform this activity.	Date of Permit Issuance
	Coordinate the "Adopt A Highway" program for local organizations to be identified with specific highway cleanup and beautification projects.	

STORM WATER MANAGEMENT PROGRAM:		
4. <i>Ensuring Flood Control Projects Consider Water Quality Impacts</i>		
PERMITTEE(S)	ACTIVITY	DATE DUE/ FREQUENCY
City of Apopka City of Belle Isle City of Maitland City of Ocoee City of Winter Park City of Edgewood City of Winter Garden	Continue to implement the floodplain management regulations within the Land Development Code that require future flood management projects to assess and minimize the impacts of the water quality of the receiving water.	Date of Permit Issuance
	Provide retrofit and new construction project updates in future ANNUAL REPORTS as additional master basin studies are completed.	Annual Requirement
Orange County	<p>Continue the flood management facilities program which evaluates the potential benefits of altering current operating and maintenance procedures for various storm water control structures and evaluates the hydraulic and water quality characteristics and impacts of the flood control structures in each basin.</p> <p>Continue to schedule and perform the comprehensive Basin Studies related to water quantity and water quality for the remaining basins. These studies must continue to provide pollutant loading estimates and relevant even mean concentrations (EMCs). Provide an update to both the status of studies currently underway as well as an updated schedule for studies planned for future years. Provide an update in each ANNUAL REPORT.</p>	Date of Permit Issuance
Town of Eatonville	Provide procedures that assure flood management projects assess the impacts on the water quality of the receiving water and evaluate existing flood control devices to determine the feasibility of retrofitting to provide additional pollutant removal from storm water.	Within 18 months of Permit Issuance
	<p>Develop a priority list and construction schedule for the retrofit projects recommended by the master basin studies completed to date.</p> <p>Include a copy of the prioritized project list and construction schedule in the ANNUAL REPORT. Provide updates to this list in future ANNUAL REPORTS as additional master basin studies are completed.</p>	Within 30 Months of Permit Issuance

STORM WATER MANAGEMENT PROGRAM:		
4. <i>Ensuring Flood Control Projects Consider Water Quality Impacts</i>		
PERMITTEE(S)	ACTIVITY	DATE DUE/ FREQUENCY
FDOT	Present the Five Year Work Program projects that contain storm water retrofit/reconstruction aspects to the local Metropolitan Planning Organizations (MPO) for consideration that includes water quality improvement.	Date of Permit Issuance
	Develop a priority list and construction schedule for the transportation projects recommended by the Five Year Work Program..	
	Submit within the ANNUAL REPORT the list of approved transportation projects in the MPO's work program for District Five. Also provide the projected construction schedule for these approved projects. Provide updates to this list in future ANNUAL REPORTS as additional projects are approved.	Annual Requirement

STORM WATER MANAGEMENT PROGRAM: 5. Identification, Monitoring, and Control of Discharges from Municipal Waste Treatment, Storage, or Disposal Facilities not covered by an NPDES Storm Water Permit		
PERMITTEE(S)	ACTIVITY	DATE DUE/ FREQUENCY
Orange County	Continue maintenance program, described in the SWMP. Personnel shall monitor the content of materials deposited, report violations and, if necessary, take appropriate cleanup action. An annual facility inspection shall be conducted to ensure that BMPs are operative (report quantifiable items in Summary Table).	Date of Permit Issuance

STORM WATER MANAGEMENT PROGRAM:		
6. Control of Pollutants Related to Application of Pesticides, Herbicides, and Fertilizers		
PERMITTEE(S)	ACTIVITY	DATE DUE/ FREQUENCY
ALL except Valencia WCD FDOT	Continue public education program(s) designed to encourage the public to reduce the use of pesticides, herbicides and fertilizers. Compliance with this element can be obtained through participation, support, and promoting the implementation of the Florida Yards and Neighborhoods program administered by the County Extension Service.	Date of Permit Issuance
ALL except FDOT Valencia WCD	Provide proper training for employees who apply, store, or mix pesticides, herbicides and fertilizers. Training shall be conducted at least annually or when new and/or unfamiliar chemicals are added to municipality's programs.	Date of Permit Issuance
	Continue the program described in the SWMP to reduce the contribution of pollutants associated with pesticides, herbicides, and fertilizers discharged to the MS4.	Date of Permit Issuance
ALL	Continue to require proper certification and licensing for all applicators contracted to apply pesticides, herbicides, and fertilizers on municipal and public property.	Date of Permit Issuance
Valencia WCD	Coordinate efforts with the appropriate enforcement agency in the distribution of brochures or report any suspected violation to the appropriate enforcement agency regarding pesticides, herbicides and fertilizer application on private lands.	Date of Permit Issuance
FDOT	Continue program procedures as described in the Statewide FDOT SWMP to minimize the use of pesticides, herbicides, and fertilizers to the MS4.	Date of Permit Issuance

STORM WATER MANAGEMENT PROGRAM: 7. <i>Illicit Discharges and Improper Disposal</i> a.) <i>Inspections, ordinances, and enforcement measures</i>		
PERMITTEE(S)	ACTIVITY	DATE DUE/ FREQUENCY
ALL except Valencia WCD FDOT	Continue annual assessment of the list of non-storm water discharges allowed to be discharged to the MS4 as detailed in the permit. Provide updates in each ANNUAL REPORT.	Date of Permit Issuance
ALL except FDOT Valencia WCD	Provide photocopies of signed adopted or amended storm water ordinances during the reporting period.	As needed
ALL except FDOT Valencia WCD	Continue inspection program to enforce ordinances that prohibit illicit connections and illegal dumping into the MS4. Maintain an internal log documenting inspections and enforcement actions performed and provide a summary of these records in each ANNUAL REPORT.	Date of Permit Issuance
FDOT	Continue a program to inspect drainage connections to the FDOT MS4 after project completion to ensure continued compliance with drainage connection permit requirements and to ensure that no illicit or non-permitted connections have been made. In cases where another regulatory agency requires a periodic certification of compliance, the program may allow FDOT to accept this certification of compliance in lieu of further inspections by FDOT.	Date of Permit Issuance
	Maintain existing procedures documenting inspections and enforcement actions performed and provide a summary of these inspections in each ANNUAL REPORT.	Date of Permit Issuance

STORM WATER MANAGEMENT PROGRAM: 7. <i>Illicit Discharges and Improper Disposal</i> b.) <i>Field Screening</i>		
PERMITTEE(S)	ACTIVITY	DATE DUE/ FREQUENCY
ALL	*** RESERVED ***	Date of Permit Issuance

STORM WATER MANAGEMENT PROGRAM: 7. <i>Illicit Discharges and Improper Disposal</i> c.) <i>Investigation of Suspected Illicits and/or Improper Disposal</i>		
PERMITTEE(S)	ACTIVITY	DATE DUE/ FREQUENCY
Orange County	<p>Continue standard investigative procedures, described in the SWMP, to identify and terminate the source(s) of illicit connections of discharges to the MS4. Formalize the reporting process for all field personnel through the development of explicit written procedures and the designation of a single, central reporting point which will the responsibility for maintaining all reports. Where the elimination of an illicit connection or the submittal of an NPDES application to EPA is not possible within a specified time frame determined by the permittee, the standard procedures shall require that the responsible parties submit, for approval, a written compliance schedule for the removal of the discharge.</p> <p>Provide a summary of the results of the investigations conducted and the follow-up on enforcement actions in each ANNUAL REPORT. (Report quantifiable items in Summary Table)</p>	Date of Permit Issuance
	<p>Continue periodic training courses to educate appropriate municipal personnel and field staff to identify and report conditions in the storm water facilities that may indicate the presence of illicit discharges to the MS4.</p>	Date of Permit Issuance
<p>ALL except Orange County City of Edgewood, FDOT</p>	<p>Continue investigative procedures to identify and terminate the source(s) of illicit connections or discharges to the MS4.</p>	Date of Permit Issuance
<p>ALL except FDOT</p>	<p>Conduct periodic training courses to educate appropriate municipal personnel and field staff to identify and report conditions in the storm water facilities that may indicate the presence of illicit discharges to the MS4.</p>	Date of Permit Issuance
<p>City of Edgewood</p>	<p>Continue annual inspection of MS4 as described in the SWMP in the Part 2 <i>interim</i> application. The inspection procedures shall identify and terminate the source(s) of the illicit connections or discharges to the MS4.</p>	Date of Permit Issuance
<p>FDOT</p>	<p>Use standard investigative procedures to identify the source(s) of illicit connections or discharges to the MS4.</p>	Date of Permit Issuance

STORM WATER MANAGEMENT PROGRAM: 7. <i>Illicit Discharges and Improper Disposal</i> d.) <i>Spill Prevention and Response</i>		
PERMITTEE(S)	ACTIVITY	DATE DUE/ FREQUENCY
Orange County	Continue spill prevention, response and containment programs described in the SWMP. Proper training in hazardous materials storage and handling and in spill containment for the multi-departmental team.	Date of Permit Issuance
ALL except Orange County FDOT	Continue spill containment and response program.	Date of Permit Issuance
FDOT	Use the <i>Procedure for Spills in Florida Department of Transportation Right-of-way</i> to effectively mitigate potential pollutant discharges to surface waters.	Date of Permit Issuance

STORM WATER MANAGEMENT PROGRAM: 7. <i>Illicit Discharges and Improper Disposal</i> e.) <i>Public Notification</i>		
PERMITTEE(S)	ACTIVITY	DATE DUE/ FREQUENCY
ALL except Orange County FDOT	Continue program to promote, publicize, and facilitate public reporting of the presence of illicit discharges and improper disposal of materials into the MS4.	Date of Permit Issuance
	Maintain a citizen complaint log documenting all reports of illicit discharges and what actions were taken to investigate and resolve the problem. Include a summary of this log in each ANNUAL REPORT.	Date of Permit Issuance
Orange County	Continue current public reporting program through the Orange County Environmental Protection Department which serves as a central reporting function logging all calls received. Maintain citizen complaint log for such calls.	Date of Permit Issuance
FDOT	Use existing telephone numbers at the Maintenance Units and the District Office for the reporting of illicit connections, accidental spills, illegal dumping, or other water quality violations and action as needed. This requirement may be satisfied through cooperative efforts with other permittees.	Date of Permit Issuance

STORM WATER MANAGEMENT PROGRAM: 7. <i>Illicit Discharges and Improper Disposal</i> f.) <i>Oils, Toxics, and Household Hazardous Waste Control</i>		
PERMITTEE(S)	ACTIVITY	DATE DUE/ FREQUENCY
Orange County	Continue to actively promote the county-wide waste oil collection program. Promote the specialized collection programs that focus on specific types of community wastes generated within the county.	Date of Permit Issuance
Orange County City of Belle Isle	Continue to actively promote and support a voluntary stenciling program for all storm sewer inlets which discharge directly or indirectly into surface waters. This requirement may be satisfied through cooperative efforts with other permittees, public agencies, or private entities.	Date of Permit Issuance
City of Apopka Town of Eatonville City of Edgewood City of Maitland City of Ocoee City of Winter Garden City of Winter Park	Continue outreach plan to inform the public of the locations of nearby collection facilities for used oil and leftover household chemicals.	Date of Permit Issuance
FDOT	With each FDOT Drainage Connection Permit, include information on used oil recycling, proper hazardous waste disposal, storm water regulations, and spill reporting.	Date of Permit Issuance

STORM WATER MANAGEMENT PROGRAM: 7. <i>Illicit Discharges and Improper Disposal</i> g.) <i>Limitation of Sanitary Sewer Seepage</i>		
PERMITTEE(S)	ACTIVITY	DATE DUE/ FREQUENCY
Orange County	Continue to implement the provisions of the On-Site Sewage Disposal Ordinance which addresses septic tank failures as described in the SWMP.	Date of Permit Issuance
City of Apopka City of Belle Isle Town of Eatonville City of Maitland City of Ocoee City of Winter Garden City of Winter Park	Continue to Implement program to limit the infiltration of sanitary seepage into the MS4.	Date of Permit Issuance
ALL except FDOT	Identify areas served by septic tanks. Advise appropriate agencies of violation if constituents common to wastewater contamination due to malfunctioning septic tank systems are discovered in the MS4.	Date of Permit Issuance

STORM WATER MANAGEMENT PROGRAM:		
8. Industrial and High Risk Runoff		
a.) Identification of Priorities and Procedures for Inspections		
PERMITTEE(S)	ACTIVITY	DATE DUE/ FREQUENCY
City of Apopka City of Winter Park City of Winter Garden Orange County	Maintain an inventory of all existing identified high risk facilities discharging into the MS4. This inventory shall identify the outfall and surface waterbody into which each high risk facility drains.	Date of Permit Issuance
	Based upon historical information and available monitoring & screening data, prioritize the identified high risk facilities.	Date of Permit Issuance
Orange County	Continue the inspection program for the identified facilities, as described in the SWMP, to determine if they are in compliance with all appropriate aspects of the storm water program (e.g.: no illicit connections; compliance with local storm water regulation requirements; and if the facility is required to have NPDES permit coverage, a copy of the NPDES storm water pollution prevention plan on site). Maintain a log documenting the results of the inspections performed.	Date of Permit Issuance
City of Apopka City of Winter Garden City of Winter Park	Implement procedures for inspecting high risk facilities and establish an inspection schedule. Maintain a log documenting the results of the inspections performed.	Date of Permit Issuance
FDOT	Continue the inspection of high risk facilities which hold FDOT drainage connection permits to ensure compliance with permit requirements. Where another regulatory agency requires a periodic certification of compliance, FDOT may accept this certification of compliance in lieu of further inspections by FDOT.	Date of Permit Issuance
	Perform inspections of high risk facilities, implementing the procedures developed. Maintain a log documenting the results of the inspections performed.	Date of Permit Issuance
City of Maitland City of Ocoee	Maintain a list of all industrial storm water sources discharging to MS4 & update in ANNUAL REPORTS.	Date of Permit Issuance

STORM WATER MANAGEMENT PROGRAM: 8. Industrial and High Risk Runoff b.) Monitoring for High Risk Industries		
PERMITTEE(S)	ACTIVITY	DATE DUE/ FREQUENCY
ALL	Monitoring may be required on an as-needed basis in the event that inspections of high risk facilities disclose suspected illicit discharges to the MS4. New high-risk industrial facilities as defined in 40CFR122.26(d)(2)(iv)(C) must be evaluated to determine if the new discharge is contributing a substantial pollutant load to the MS4. The evaluation may include site-specific monitoring.	Date of Permit Issuance

STORM WATER MANAGEMENT PROGRAM: 9. Construction Site Runoff a.) Site Planning and Structural & Non-structural Controls		
PERMITTEE(S)	ACTIVITY	DATE DUE/ FREQUENCY
ALL except Valencia WCD FDOT	Incorporate, as necessary, modifications to the erosion and sediment control requirements to ensure consistency with the appropriate Water Management District and NPDES Construction Activity Generic Permit requirements.	As needed
	Track construction projects required to install erosion and sediment controls. Document the installation, maintenance, and effectiveness of the controls. Integrate these records with the education program for training the site contractors.	Date of Permit Issuance
FDOT	Continue to employ the FDOT Drainage Connection Permit requirements that include the use of stormwater, erosion and sedimentation control BMPs during and after construction. Require connecting entities subject to NPDES stormwater regulations to provide FDOT a copy of the Notice of Intent (NOI) requesting coverage under the FDEP Construction Generic Permit. Provide a summary and report the number of permits issued in each ANNUAL REPORT (report quantifiable items in the summary table).	Date of Permit Issuance

Orange County MS4 Permit

STORM WATER MANAGEMENT PROGRAM:		
9. Construction Site Runoff		
b.) Inspection and Enforcement		
PERMITTEE(S)	ACTIVITY	DATE DUE/ FREQUENCY
Orange County City of Apopka City of Maitland City of Ocoee City of Winter Park City of Edgewood City of Winter Garden	Continue the inspection program for construction projects, described in the SWMP, to ensure compliance with local storm water ordinances. Maintain an internal log documenting the inspections conducted.	Date of Permit Issuance
Town of Eatonville	Develop a program to inspect construction projects that propose to discharge storm water into the MS4, for compliance with local storm water ordinances. The program shall include adequate staff, systematic inspection procedures, and proper enforcement mechanisms to deter infractions. After development, submit a description of the program in the subsequent ANNUAL REPORT for incorporation into the permit.	Within 18 Months of the Effective Date of the Permit
Orange County City of Apopka City of Maitland City of Ocoee City of Winter Park	Provide proper training for appropriate personnel in proper storm water management and erosion & sediment control. This can be demonstrated by certification under the Florida Stormwater, Erosion and Sediment Control training and certification course.	<i>New Inspectors:</i> Within 24 Months of Employment
Orange County City of Apopka City of Maitland City of Ocoee City of Winter Park	Continue to utilize formalized inspection checklist, covering current storm water management and water quality inspection items, in order to standardize the inspection process. Include verification that construction sites subject to the NPDES Storm Water Regulations have a Storm Water Pollution Prevention Plan on site.	Date of Permit Issuance

STORM WATER MANAGEMENT PROGRAM: 9. Construction Site Runoff b.) Inspection and Enforcement		
PERMITTEE(S)	ACTIVITY	DATE DUE/ FREQUENCY
Orange County	Enforce inspection program by issuing a Notice of Violation and a Stop Work Order to those construction site operators, which repeatedly do not maintain compliance with the approved erosion and sediment control BMPs and permit conditions.	Date of Permit Issuance
FDOT	Implement the developed inspection program. Refer connection entities, which are found or suspected or discharging storm water of unacceptable quality during or following construction, to Orange County, FDEP, and/or SJRWMD. Maintain an internal log documenting the inspections conducted.	Date of Permit Issuance

Orange County MS4 Permit

STORM WATER MANAGEMENT PROGRAM: 9. Construction Site Runoff c.) Site Operator Training		
PERMITTEE(S)	ACTIVITY	DATE DUE/ FREQUENCY
Orange County	Continue to distribute pamphlet for use to inform construction site designer and operators about the <i>Integrated SWMP</i> , which is based on the construction best management practices outlined in the Land Development Code.	Date of Permit Issuance
ALL except Valencia WCD FDOT	Continue to notify building permit applicants in developments which, because of their size, are subject to the NPDES storm water regulations of their potential responsibilities under the NPDES permitting program for construction site runoff.	Date of Permit Issuance

B. Compliance with Effluent Limitations.

***** RESERVED*****

PART IV. NUMERIC EFFLUENT LIMITATIONS

***** RESERVED*****

PART V. MONITORING AND REPORTING REQUIREMENTS

A. Seasonal Loadings and Event Mean Concentrations.

1. As per Rule 62-624.500(1), F.A.C., which adopts by reference 40 CFR 122.26(d)(2)(iii)(C), the permittee(s) shall provide estimates of the seasonal pollutant load and of the event mean concentration of a representative storm for each major outfall or major watershed basin within the MS4. While it is recognized that basin specific studies have been conducted and are underway in Orange County, where site-specific assessments of pollutant loadings are provided, those basins not yet studied must also provide at least an estimate of the seasonal pollutant loads for the constituents listed in Table V.A.1. The seasonal pollutant load and event mean concentration for these basins may be estimated from the representative monitoring locations, from regional or State data, or from pooling results from other nearby Florida MS4 monitoring activities and shall take into consideration land uses and drainage areas for the outfall. The estimates for all seasonal loadings and event mean concentrations shall be included in the ANNUAL REPORT for Year Three of the permit.

TABLE V.A.1. - PARAMETERS	
Biochemical Oxygen Demand (BOD ₅) (mg/l)	Oil & Grease (mg/l)
Chemical Oxygen Demand (COD) (mg/l)	Fecal Coliform (#/100 ml)
Total Suspended Solids (TSS) (mg/l)	Fecal Streptococcus (#/100 ml)
Total Dissolved Solids (TDS) (mg/l)	Total Recoverable Copper (mg/l)
Total Kjeldahl Nitrogen (as N) (mg/l)	Total Recoverable Lead (mg/l)
Nitrate plus Nitrite (as N) (mg/l)	Total Recoverable Zinc (mg/l)
Total Phosphorus (mg/l)	Total Recoverable Cadmium (mg/l)
Dissolved Phosphorus (mg/l)	

B. Monitoring Data Collection.

1. *Monitoring:* The monitoring program is intended to assist in determining the effectiveness of the stormwater management program being implemented under this permit and shall assist in identifying and prioritizing portions of the MS4 requiring additional controls. The monitoring program is also intended to help identify local sources where urban stormwater is adversely affecting surface water resources. It is the intent of FDEP to use the monitoring information collected to evaluate any trends in the reduction in pollutant loads discharged to waters of the state during the term of the permit. The pollutant loading trends will be used to evaluate the effectiveness of the permittee(s)' Stormwater Management Program to reduce the discharge of pollutants to the Maximum Extent Practicable (MEP).
 - a. Within six months of permit issuance, the permittee(s) shall develop a monitoring plan and submit it to FDEP for review and approval. The monitoring plan will be developed in cooperation with FDEP's Bureau of Watershed Management in order to establish or continue a monitoring program compatible with the Bureau's rotating basin or watershed approach to monitoring. FDEP will review the monitoring plan within 60 days of its receipt and will either approve the plan or notify the permittee(s) of deficiencies that must be corrected. The permittee(s) shall make corrections and re-submit the monitoring plan

within 60 days of FDEP's notification of deficiencies. The approved monitoring program shall be effective for the five-year term of this permit.

- b. Details of the monitoring program agreed upon during the first year of this permit shall be submitted to FDEP in the subsequent ANNUAL REPORT.
 - c. The previously approved monitoring program shall continue to be implemented by the permittee(s) upon issuance of this permit, and shall continue until a new program is established under paragraph a. of this sub-section.
2. *Monitoring Data:* For Part V.B.1., records shall be maintained of all analytical results.
 3. *Sample Analysis:* All samples collected for Part V.B.1. shall be analyzed in accordance with the methods specified at 40 CFR Part 136 as incorporated by reference by Rule 62-620.100(3)(j), F.A.C.
 4. *Sampling Waiver.* When a discharger is unable to collect samples required by Part V.B.1. due to adverse climatic conditions, the discharger must submit in lieu of sampling data, a description of why samples could not be collected, including available documentation of the event. Adverse climatic conditions which may prohibit the collection of samples include weather conditions that create dangerous conditions for personnel (such as local flooding, high winds, hurricane, tornadoes, electrical storms, etc.) or otherwise make the collection of a sample impracticable (drought, etc.).

- C. Annual Report.** Each permittee shall contribute to the preparation of an annual system-wide report to be submitted by no later than six months following the period covered by the report. The ANNUAL REPORT shall cover the 12 month period beginning on the date of issuance of this permit and annually thereafter. Permittee(s) shall submit one hard copy of the ANNUAL REPORT and are highly encouraged to make use of electronic media for submittal of duplicate copies of ANNUAL REPORT information.

The preparation and submittal of a system-wide ANNUAL REPORT shall be coordinated by a "committee." The "committee" shall include a member or designated representative from each permittee covered by this permit. Each permittee shall be individually responsible for providing information on the portions of the MS4 for which they are the operator and for providing information for the system-wide report in a timely manner. Joint responsibility for the ANNUAL REPORT submission shall be limited to the following: (1) participation in preparation of the overview for the entire system; and (2) inclusion of the identity of any permittee who failed to provide input to the report. Each permittee shall sign and certify the ANNUAL REPORT in accordance with Part V.D. of this permit, and shall include a statement or resolution that the permittee's governing body or agency (or delegated representative) has reviewed or has been apprized of the content of the ANNUAL REPORT.

The ANNUAL REPORT shall be prepared in accordance with the requirements of Rule 62-624.600, F.A.C.

- D. Certification and Signature of Reports.**

All reports required by the permit and other information requested by FDEP shall be signed and certified in accordance with Rule 62-620.305, F.A.C.

E. Reporting: Where and When to Submit.

1. Signed copies of the ANNUAL REPORT required by Part V.C. and all other reports required herein, shall be submitted to:

Florida Department of Environmental Protection
NPDES Stormwater Section, Mail Station 2500
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

F. Additional Notification.

None.

G. Retention of Records.

The permittee(s) shall retain the latest version of the Stormwater Management Program developed in accordance with Part II of this permit in accordance with the provisions of 62-620.350, F.A.C.

PART VI. OTHER SPECIFIC CONDITIONS

A. Reopener Clause

1. This permit may be reopened and revised, or revoked and reissued, for good cause as defined in Rule 62-620.325(1)(b), F.A.C.
2. The permit may be reopened and revised during the life of the permit to:
 - a. Adjust effluent limitations or monitoring requirements should future adopted total maximum daily load (TMDL), water quality studies, DEP approved changes in water quality standards, or other information show a need for a different limitation or monitoring requirement.;
 - b. Address impacts on receiving water quality caused, or contributed to, by discharges from the MS4;
 - c. Address changes in State or Federal statutory or regulatory requirements; or
 - d. Include the addition of a new permittee who is the owner or operator of a portion of the Municipal Separate Storm Sewer System.

B. Duty to Reapply

1. The permittee shall submit an application to renew this permit at least 180 days before the expiration date of this permit, or in the fourth year annual report. Reapplication must be in accordance with Rule 62-624.420, F.A.C.
2. An application filed in accordance with subsection 1 of this section shall be considered timely and sufficient. When an application for renewal of a permit is timely and sufficient, the existing permit shall not expire until the Department has taken final action on the application for renewal or until the last day for seeking judicial review of the agency order or a later date fixed by order of the reviewing court.
3. The late submittal of a renewal application shall be considered timely and sufficient for the purpose of extending the effectiveness of the expiring permit only if it is submitted and made complete before the expiration date.

PART VII. General Conditions

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit are binding and enforceable pursuant to Chapter 403, Florida Statutes. Any permit noncompliance constitutes a violation of Chapter 403, Florida Statutes, and is grounds for enforcement action, permit termination, permit revocation and reissuance, or permit revision. *[62-620.610(1), F.A.C.]*
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications or conditions of this permit constitutes grounds for revocation and enforcement action by the Department. *[62-620.610(2), F.A.C.]*
3. As provided in Subsection 403.087(6), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor authorize any infringements of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit or authorization that may be required for other aspects of the total project which are not addressed in this permit. *[62-620.610(3), F.A.C.]*
4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title. *[62-620.610(4), F.A.C.]*
5. This permit does not relieve the permittee(s) from liability and penalties for harm or injury to human health or welfare, animal or plant life, or property caused by the construction or operation of this permitted source; nor does it allow the permittee(s) to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department. The permittee(s) shall take all reasonable steps to minimize or prevent any discharge, reuse of reclaimed water, or residuals use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment. It shall not be a defense for a permittee(s) in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. *[62-620.610(5), F.A.C.]*
6. If the permittee(s) wishes to continue an activity regulated by this permit after its expiration date, the permittee(s) shall apply for and obtain a new permit. *[62-620.610(6), F.A.C.]*
7. This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee(s) for a permit revision, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. *[62-620.610(8), F.A.C.]*
8. The permittee(s), by accepting this permit, specifically agrees to allow authorized Department personnel, including an authorized representative of the Department and authorized EPA personnel, when applicable, upon presentation of credentials or other documents as may be required by law, and at reasonable times, depending upon the nature of the concern being investigated, to:
 - a. Enter upon the permittee(s)'s premises where a regulated facility, system, or activity is located or conducted, or where records shall be kept under the conditions of this permit;
 - b. Have access to and copy any records that shall be kept under the conditions of this permit;
 - c. Inspect the facilities, equipment, practices, or operations regulated or required under this permit; and
 - d. Sample or monitor any substances or parameters at any location necessary to assure compliance with this permit or Department rules. *[62-620.610(9), F.A.C.]*

9. In accepting this permit, the permittee(s) understands and agrees that all records, notes, monitoring data, and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except as such use is proscribed by Section 403.111, Florida Statutes, or Rule 62-620.302, F.A.C. Such evidence shall only be used to the extent that it is consistent with the Florida Rules of Civil Procedure and applicable evidentiary rules. [62-620.610(10), F.A.C.]
10. When requested by the Department, the permittee(s) shall within a reasonable time provide any information required by law which is needed to determine whether there is cause for revising, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The permittee(s) shall also provide to the Department upon request copies of records required by this permit to be kept. If the permittee(s) becomes aware of relevant facts that were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be promptly submitted or corrections promptly reported to the Department. [62-620.610(11), F.A.C.]
11. The permittee(s), in accepting this permit, agrees to pay the applicable regulatory program and surveillance fees in accordance with Rule 62-4.052, F.A.C. [62-620.610(13), F.A.C.]
12. This permit is transferable only upon Department approval in accordance with Rule 62-624.700, F.A.C. The permittee(s) shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department. [62-620.610(14), F.A.C.]
13. The permittee(s) shall give the Department written notice at least 60 days before inactivation or abandonment of a wastewater facility and shall specify what steps will be taken to safeguard public health and safety during and following inactivation or abandonment. [62-620.610(15), F.A.C.]
14. Sampling and monitoring data shall be collected and analyzed in accordance with Rule 62-4.246, Chapter 62-160 and 62-601, F.A.C. and 40 CFR 136, as appropriate.
 - a. Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10).
 - b. If the permittee(s) monitors any contaminate more frequently than required by the permit, using Department approved test procedures, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.
 - c. Calculations for all limitations which require averaging of measurements shall use an arithmetic mean unless otherwise specified in this permit.
 - d. Any laboratory test required by this permit for domestic wastewater facilities shall be performed by a laboratory that has been certified by the Department of Health and Rehabilitative Services (DHRS) under Chapter 10D41, F.A.C., to perform the test. In domestic wastewater facilities, on-site tests for dissolved oxygen, pH, and total chlorine residual shall be performed by a laboratory certified test for those parameters or under the direction of an operator certified under Chapter 61E12-41, F.A.C.
 - e. Under Chapter 62-160, F.A.C., sample collection shall be performed by following the protocols outlined in "DER Standard Operating Procedures for Laboratory Operations and Sample Collection Activities" (DER-QA-001/92). Alternatively, sample collection may be performed by an organization who has an approved Comprehensive Quality Assurance Plan (CompQAP) on file with the Department. The CompQAP shall be approved for collection of samples from the required matrices and for the required tests. [62-620.610(18), F.A.C.]
15. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule detailed elsewhere in this permit shall be submitted no later than 14 days following each schedule date. [62-620.610(19), F.A.C.]

16. The permittee(s) shall report to the Department any noncompliance which may endanger health or the environment. Any information shall be provided orally with 24 hours from the time the permittee(s) becomes aware of the circumstances. A written submission shall also be provided within 5 days of the time the permittee(s) becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance including exact dates and time, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.
- a. The following shall be included as information which must be reported within 24 hours under this condition:
- 1) Any unanticipated bypass which causes any reclaimed water or the effluent to exceed any permit limitation or results in an unpermitted discharge,
 - 2) Any upset which causes any reclaimed water or the effluent to exceed any limitation in the permit,
 - 3) Violation of a maximum daily discharge limitation for any of the pollutants specifically listed in the permit for such notice, and
 - 4) Any unauthorized discharge to surface or ground waters.
- b. If the oral report has been received within 24 hours, the noncompliance has been corrected, and the noncompliance did not endanger health or the environment, the Department shall waive the written report.

PART VIII. PERMIT REVISION

A. Termination of Coverage for a Single Permittee

Permit coverage may be terminated, in accordance with the provisions of Rule 62-624.300(4) and Rule 62-620.345, F.A.C., for a single permittee without terminating coverage for other permittee(s).

B. Revision of Permit Conditions

The permit may be revised in accordance with Rule 62-620.325, F.A.C. Modifications to the Stormwater Management Program do not require revision to the permit and can be authorized pursuant to Part II.G., of this permit.

PART IX. DEFINITIONS

Where terms are used in this permit, definitions found in Rule 62-624.200 and Rule 62-620.200, F.A.C. shall apply. Other definitions used in this permit are provided below:

- A. "Best Management Practices" ("BMPs") means schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the pollution of waters. BMPs also include treatment requirements, operating procedures, and practices to control facility site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage.
- B. "Discharge" for the purpose of this permit, unless indicated otherwise, refers to discharges from the Municipal Separate Storm Sewer System (MS4).
- C. "Flow-weighted composite sample" means a composite sample consisting of a mixture of aliquots collected at a constant time interval, where the volume of each aliquot is proportional to the flow rate of the discharge at the time of sampling.
- D. "Illicit connection" means any man-made conveyance connecting a non-stormwater discharge directly to a municipal separate storm sewer system.
- E. "Storm Sewer", unless otherwise indicated, refers to a municipal separate storm sewer.
- F. "Stormwater" means stormwater runoff, snowmelt runoff, surface runoff and drainage.
- G. "Time-weighted composite" means a composite sample consisting of a mixture of equal volume aliquots collected at a constant time interval.

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

 Mimi Drew
 Director
 Division of Water Resource Management

DATE: _____