PEARL RIVER COUNTY UTILITY AUTHORITY

RULES AND REGULATIONS

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RULES REGARDING
WATER, SEWER, STORMWATER DESIGN, CONSTRUCTION, OPERATION, MAINTENANCE AND PERMITTING PROCESS AND ENFORCEMENT PROCEDURES

TABLE OF CONTENTS

CHAPTER 1.
PURPOSE AND DEFINITIONS

SECTION 1.1 Authority

These rules and regulations relating to construction, operation, and maintenance of water, wastewater, and storm water systems located within the service area of the Pearl River County Utility Authority are promulgated pursuant to Miss. Code Ann. §§ 49-17-701, *et seq.* (Supp. 2006).

SECTION 1.2 Purpose/Mission Statement

The Pearl River County Utility Authority's mission is to consolidate water, wastewater, and storm water services within its jurisdiction in order to reduce costs, promote resilience in the event of a disaster, improve the quality of the natural environment, and improve the planning and delivery of quality water, wastewater, and storm water services to the citizens of Pearl River County and to the Gulf Coast region, and to plan, acquire, construct, maintain, operate and coordinate water, wastewater, and storm water services in order to ensure protection of state waters and to ensure the delivery of these services to the citizens of Pearl River County and to the Gulf Coast region.

SECTION 1.3 Definitions

Section 1.3.1 Act" shall mean the Mississippi Gulf Coast Region Utility Act set forth at Miss. Code Ann. §§ 49-17-701, *et seq.* (Supp. 2006).

Section 1.3.2 "Application" shall mean a request by any person to design, construct, operate, own, or control any System as defined in this Regulation. Such request must be in writing on forms approved by the Authority and accompanied by such supporting documentation as deemed appropriate.

Section 1.3.3 "Authority" shall mean the Pearl River County Utility Authority which is a public body corporate and politic constituting a political subdivision of the State of Mississippi and created by the Mississippi Legislature pursuant to Miss. Code Ann. § 49-17- 723. The Authority is composed of the geographic area of Pearl River County as defined in Miss. Code Ann. § 19-1-109.

Section 1.3.4 "Authority's jurisdictional area" shall mean the geographical area of Pearl River County as defined in Miss. Code Ann. § 19-1-109.

Section 1.3.5 "Authority's retail area" shall mean the area within the county where the Authority provides retail services.

Section 1.3.6 "Authority's wholesale area" shall mean the area within the county where the Authority provides wholesale services.

Section 1.3.7 "Backflow" shall mean the reversal of normal flow direction where water flows from the intended point of delivery towards the public water supply.

Section 1.3.8 "Board" shall mean the Board of Directors for the Pearl River County Utility Authority.

Section 1.3.9 "Centralized wastewater system" shall mean a system of pipes or other collection devices designed to transport wastewater from residential or commercial premises to a treatment and disposal facility.

Section 1.3.10 "Construction" shall mean any placement, assembly or installation of facilities or equipment, including contractual obligations to purchase those facilities or equipment, at the location where the equipment will be used, including any preparation work at any location.

Section 1.3.11 "Cross connection" shall mean any direct interconnection between a public water system and a non-public water system or other source which may result in the contamination of the drinking water provided by the public water system. This definition includes an arrangement of piping where a potable water line is connected to non-potable water; it may be a pipe-to-pipe connection where potable and non-potable water lines are directly connected or a pipe-to-water connection where the potable water outlet is submerged in non-potable water. If the potable and non-potable source are separated by gate valves, check valves or devices other than the appropriate backflow prevention device as outlined by this regulation, a cross connection exists. Bypass arrangements, jumper connections, swivel or change over assemblies, or other temporary or permanent assemblies through which, or because of which, backflow may occur are considered to be cross connections.

Section 1.3.12 "Decentralized wastewater system" shall mean clustered wastewater systems that are used to collect, treat, and dispose of relatively small volumes of wastewater, generally from dwellings and businesses that are not connected to a centralized wastewater system and generally have a no discharge.

Section 1.3.13 "Development" shall mean any residential, commercial or industrial construction which requires installation of a water, wastewater, or storm water system, but shall not include the construction of a single family residential home.

Section 1.3.14 "Individual on-site wastewater disposal system" shall mean a sewage treatment and effluent disposal system that does not discharge into waters of the state, that serves only one legal tract, that accepts only human sanitary waste and similar waste streams maintained on the property of the generator, and that is designed and installed in accordance with Miss. Code Ann. §§ 41-67-1, *et seq.* and regulations of the Mississippi State Board of Health.

Section 1.3.15 "Individual water system" shall mean a well, other than a public water system, that is drilled, driven, bored, excavated, or otherwise penetrated into the ground

to access, elevate, and/or withdraw groundwater. For purposes of this regulation, this definition does not pertain to wells constructed for the purpose of disposal of fluids or other materials.

Section 1.3.16 "Local Utility Provider" is the portion of the water or sewer system, program of construction, operation, maintenance, and regulation within Pearl River County which may be performed by the Authority, or by a Municipality, or by a Public Agency; or by a Utility.

Section 1.3.17 "Mechanical treatment system" shall mean any individual onsite wastewater disposal system that utilizes an aerobic treatment unit as defined by National Sanitation Foundation ("NSF") Standard 40 and is authorized for use or sale in Mississippi by MDH.

Section 1.3.18 "MDH" shall mean the Mississippi Department of Health.

Section 1.3.19 "MDEQ" shall mean the Mississippi Department of Environmental Quality.

Section 1.3.20 "MODBUS" shall mean a common, industry standard communications protocol used by programmers to connect electronic mechanical device(s) to a SCADA system(s) for the purpose of monitoring and/or controlling the function of the electronic mechanical device(s).

Section 1.3.21 "Permit Board" shall mean the Mississippi Environmental Quality Permit Board.

Section 1.3.22 "Permittee" shall mean any person that owns, operates, controls, or undertakes to construct, own, operate, or control any System as defined herein.

Section 1.3.23 "Person" shall mean the State of Mississippi, a county, a municipality, any public agency, or any other city, town, village, or political subdivision of governmental agency, governmental instrumentality of the State of Mississippi or of the United States of America, or any private utility, individual, co-partnership, association, firm, trust, estate or any other entity whatsoever.

Section 1.3.24 "Professional engineer" shall mean a person who has met the qualifications as required under Miss. Code Ann. § 73-13-23(1) and who has been issued a certificate of registration in the State of Mississippi as a professional engineer.

Section 1.3.25 "Public water system" shall mean a system for providing to the public water for human consumption through pipes or other constructed conveyances if the system has at least two (2) service connections or regularly serves. The term includes but is not limited to: (1) Any collection, treatment, storage and distribution facilities under control of the operator of the system and used primarily in connection with the system; and (2) Any collection or pre-treatment storage facilities not under the control which are

used primarily in connection with the system.

Section 1.3.26 "Retail Sales" shall mean the provision of utility service directly to the consumer based on a metered or flat rate.

Section 1.3.27 "SCADA" (Supervisory Control and Data Acquisition) shall mean a central, electronic control system that is utilized for monitoring, supervising and/or controlling remote mechanical devices such as pumping stations, metering stations, valves, etc. from a central, frequently staffed facility.

Section 1.3.28 "Septic tank system" shall mean an individual onsite wastewater disposal system that utilizes a septic tank to provide primary treatment of a waste stream.

Section 1.3.29 "System" shall mean any plants, structures, facilities and other real and personal property, used or useful in the generation, storage, transportation or supply of water: and the collection, transportation, treatment or disposal of wastewater and storm water, including, but not limited to, tanks, lakes, streams, ponds, pipes, trunk lines, mains, sewers, conduits, pipelines, pumping and ventilating stations, plants and works, connections and any other real and personal property and rights, therein necessary, useful or convenient for the purposes of the utility board or authorities in connection with the implementation of the Mississippi Gulf Coast Region Utility Act.

Section 1.3.30 "Waters of the State" shall mean all waters within the jurisdiction of this State, including all streams, lakes, ponds, impounding reservoirs, marshes, watercourses, waterways, wells, springs, and all other bodies or accumulations of water, surface and underground, natural or artificial, situated wholly or partly within or bordering the State; except lakes, ponds, or other surface waters which are wholly landlocked and privately owned, and which are not regulated as waters of the United States under Section 404 of the Clean Water Act.

Section 1.3.31 "Wholesale" shall mean for purposes of this Regulation the provision of utility service to a retail utility for resale to consumers.

Section 1.3.32 "Utility" means all public and private entities which obtains a Public Convenience and Necessity Certification from the Mississippi Public Service Commission, a district created pursuant to Section 51-9-101 through 51-9-163 or Section 19-5-151 through 19-5-257, or any other political subdivision or public agency which are not a Municipality and which provide water, sewer or water and sewer service to any Person in the Pearl River County.

CHAPTER 2.
SITE DEVELOPMENT PERMITTING

SECTION 2.1 Application of Chapter

The requirements and administrative provisions of this Chapter apply to all construction within Pearl River County which disturbs greater than 1 acre of property, to all subdivision Development, commercial and industrial Development, to multi-family residential construction and to all activities with the potential to cause erosion, within Pearl River County and applies to all construction, buildings, or facilities which require a connection to any water, sewage, or storm water systems.

SECTION 2.2 Criteria for Site Development Permit

No person shall undertake the construction of, modification to, any buildings, Development, or facilities governed by these rules without first obtaining a Site Development Permit from the Authority. The Site Development Permit will not be issued until the Owner or his authorized agent has satisfied the following requirements:

(a) Submitted approved plans for water;

(b) Submitted approved plans for sewer;

(c) Submitted Storm Water Notice of Intent and a Storm Water Pollution Prevention Plan (SWPPP) for Small Construction Sites

(d) Require proof of coverage under a Storm Water Permit issued by MDEQ and a Storm Water Pollution Prevention Plan (SWPP) for Large Construction Sites;

(e) Submitted Easements;

(f) Submitted required Performance Assurances;

(g) Executed a Construction Permit Agreement; and

(h) Paid all required fees including plan review and inspection fees and system Development charges.

SECTION 2.3 Requirements for site Development Plan Approval

Section 2.3.1 Sketch Plan Committee Review

The purpose of the Sketch Plan Committee Review is to provide the Developer with opportunity to consult early and informally with Pearl River Planning and Development Department and the Authority Staff before preparation of an Initial Plan Submittal. The intent of this procedure is to assist the Developer in preparing a plan which will meet the objective of the

Authority's rules and regulations, the requirements of the Pearl River County Engineering, Planning and Other Departments and other public agencies, including the Corps of Engineers and MDEQ, and to allow for Developer and Authority to develop plans for providing utility services to the Development and to discuss other potential problems involved with the Proposed Development.

The Developer shall submit to the Authority staff a sketch showing the boundaries of the proposed Development, its relationship to surrounding properties, natural features, the proposed water, sewer and storm water systems, and the proposed road and parcel layout. This step does not require a formal application or filing fee. Upon receipt of the sketch the Authority will review and schedule a meeting with the Developer and the Sketch Plan Committee to discuss the proposed subdivision.

Section 2.3.2 Initial Plan Submittal (Preliminary Plat Approval)

The Owner or his authorized agent shall submit to the Authority for review and approval plans prepared by a Professional Engineer registered in Mississippi for the construction or modification of any public water, sewer or storm water system, erosion control permit, or other facility covered by these Regulations.

(a) Initial Plan Submittal Requirements

1. No submittal shall be considered complete until the following information is received and all the requirements of this section are met as determined by the Authority.

2. Non-refundable Plan Review Deposit, if applicable

3. Four sets of folded plans on 24" x 36" sheets, or as otherwise approved by the Authority. Individual plan sets that exceed 20 pages may be rolled and stapled.

(b) The following information shall be included on the first plan sheet:

1. Vicinity map sufficient in scope to locate the proposed Development.

2. The proposed name of the Development, the name and address of the owner and Developer and the name and address of the engineer, on the lower right-hand quarter of the sheet.

3. A description that includes township, range, quarter section and tax lot numbers of the area impacted by the Development.

4. Index of plan sheets.

(c) For multi-phase projects, an overall map showing the limits of each phase.

Section 2.3.3 Initial Plan Approval Letter (Preliminary Plat Approval)

Upon approval of the Initial Plan Approval, the Authority shall forward to the Developer a letter stating that the Authority has reviewed the Initial Plan and has approved said plans as submitted. In the event that Pearl River County during its review process changes or modifies the preliminary plat plan which effects any water, wastewater or storm water design, the Developer shall resubmit any changes or modifications to the Authority for approval prior to Preliminary Plat approval by the County. Upon approval by the Authority and the County of the Initial Plans (Preliminary Plat), the Developer may proceed to the Design Plan.

Section 2.3.4 Site Development Agreement

Upon approval of the Initial Plan (Preliminary Plat), or before, the Authority shall prepare a Draft Site Development Agreement for review and approval by the Developer. The Site Development Agreement shall be a binding contract between the Developer, the Authority and Local Utility Provider. The agreement shall set forth the responsibilities of each party for the design, construction, operation and maintenance of the water, wastewater and storm water needs for the proposed Development.

SECTION 2.4 Design Plan Submittal

Upon approval of the Initial Plans, the Developer shall submit to the Authority the Design Plans for the water, wastewater and storm water systems.

Section 2.4.1 The Design Plan Submittal shall include the following:

(a) Design Plans for all Onsite and Offsite Water Systems;

(b) Design Plans for all Onsite and Offsite Sewer Systems;

(c) Design Plans for all Onsite and Offsite Storm Water Systems;

(d) Plan and profile views displayed one over the other on the sheet.

(e) Public and private lines and facilities clearly marked on both the plan and profile view.

(f) Existing and proposed utilities shown on the plan view and utility crossing shown on the profile.

(g) A plan view scale shall be in accordance with the Pearl River County, City of Poplarville, or the City of Picayune, MDEQ and the Health Department requirements.

(h) North arrow.

(i) All easements including the distance from the mainline to easement line.

(j) Drainage hazard areas and FEMA designated 100 year floodplains and floodways.

(k) The stationing of each new main line section beginning at 0+00 or other even station (e.g., 1+00, 10+00, etc.) at the downstream terminus. In phased Developments, previous stationing may be continued.

(l) The calculations for sizing of the water system.

(m) The calculations for sizing of sewers.

(n) The calculations for storm water systems.

(o) If a water quality or quantity facility is required, a plan addressing the requirements shall be submitted which includes the design of a water quantity and/or quality facility including sizing calculations, access road design, landscaping and maintenance requirements, planting plan, plant list and planting details. For privately maintained water quality or quantity facilities, a maintenance plan shall be submitted that identifies maintenance activities and frequency.

(p) Details for all ditch grading including, restoration, erosion control measures and channel protection.

Section 2.4.2 An engineer's cost estimate of construction, erosion control and landscaping details shall be submitted to the Authority for calculation of bonds and fees.

SECTION 2.5 Site Development Agreement

Prior to issuance of a Site Development Permit, a Site Development Agreement in a form approved by Authority Legal Counsel, shall be fully executed by the Owner, the Authority and Local Utility Provider and submitted to the Authority.

SECTION 2.6 Issuance of Site Development Permit

Upon approval of the Design Plan Submittal and the execution of the Site Development Agreement, the Authority shall issue to the Developer a Site Development Permit, which shall set forth all requirements for construction of water, wastewater and storm water for the proposed Development. The Authority shall stamp all approved plans and shall forward said plans to the County for review. If the County changes or modifies the plan which affects the water, wastewater or storm water plans as approved by the Authority, the Developer shall submit any revisions to the Authority for approval. Upon issuance of final approval of the County, the Developer may proceed to construction in accordance with the approved Site Development Permit.

SECTION 2.7 Post-Approval Plan Modification

When modification of the approved plan is requested by the Owner, three (3) sets of

plans showing the revisions shall be submitted to the Authority for approval. No construction of the modified section can commence until these revised plans are approved. Plan review fees for modification of the approved plans will be charged at the Authority's established plan review rates.

SECTION 2.8 Easements

Off-site easements shall be granted to the Authority on an instrument approved by Authority Legal Counsel prior to issuance of the Site Development Permit. On-site easements shall be granted to the Authority and shown on the final plat before plat approval and recording. Easements for single lines shall be a minimum of twenty-five (25) feet wide unless otherwise approved by the Authority. Easements for multiple lines shall be a minimum of thirty (30) feet wide. When a pipe will be "deadheaded", the easement shall extend a minimum of five feet past the end of the structure. Access easements suitable to provide access for the maintenance vehicles and equipment used by the Authority or the Local Utility Provider are required for all water, sewer and storm water facilities.

SECTION 2.9 Performance Assurances

Performance assurances shall be required for work authorized by the Authority to ensure quality and completeness of the project and shall be submitted by the Owner as a performance assurance for such work. Assurances should be in the form of a letter of commitment, performance bond or cash deposit in form and substance satisfactory to the Authority. The amount of the performance assurance shall be determined by the Authority, but shall not be less than 50% of the cost of construction of the water, wastewater and storm water systems for the Development. Modifications to plans approved by the Authority may require an increase in the performance bond amount.

SECTION 2.10 Construction Phase Completion and Acceptance

The construction phase of a project is complete when all of the following criteria are met, where applicable:

Section 2.10.1 All components of the water, sewer and storm water systems have been constructed, tested, and accepted by the Authority or the Local Utility Provider according to the standards described in these rules;

Section 2.10.2 All water systems shall have been tested and certified by the Health Department;

Section 2.10.3 Water quantity and/or water quality facilities have been constructed, landscaped, and accepted by the Authority;

Section 2.10.4 Post construction erosion control measures as determined by the Authority have been installed and accepted by the Authority to meet water quality standards issued by MDEQ or EPA for the receiving water body;

Section 2.10.5 Maintenance Assurances have been submitted and accepted by the Authority.

SECTION 2.11 Substantial Compliance

A project shall be deemed substantially complete, and eligible for issuance of water, sewer and storm water Connection Permits, when the Authority determines that all necessary required elements are in place.

SECTION 2.12 Completion Letter

Upon acceptance by the Authority that the project is complete or substantially complete, the Authority shall issue a letter to the Owner stating that the construction phase is complete and in accordance with the rules and regulations of the Authority. The letter shall state any contingency items which remain the responsibility of the Owner to complete. Upon approval by the County, the Developer may proceed to the preparation of Record Drawings.

SECTION 2.13 Record Drawings

(a) The Owner or Engineer shall submit a full set of reproducible record drawings on the project, stamped and signed by the Engineer of Record and in a form acceptable to the Authority. The record drawings shall accurately represent the constructed project as determined by a post-construction survey. Record survey notes may be required by the Authority if a discrepancy is noted between the submitted Record drawings and the Authority inspection notes.

(b) A CD of the electronic record drawings shall be submitted to include the geo-referenced plan with all sizes, valves, laterals and other pertinent system information as a separate file for inclusion into the Pearl River County's GIS system. The electronic version shall comply with all requirements of the Pearl River County Planning Department

(c) Electronic Record Drawings of the water and sewer system components of all Authority or dedicated projects shall be submitted by the Authority. A single hard copy of the record drawings shall be provided to the Authority by the submitting agency, Developer or person. Record Drawings found not to be accurate or corrected for actual field conditions shall subject the submitting agency, Developer or person to a fine of at least $200 per noted violation.

SECTION 2.14 Final Plat Approval

Prior to the filing of the final plat, the Authority shall review and stamp the final plat prior to filing with the Chancery Clerk.

SECTION 2.15 Maintenance Assurance

Maintenance Assurances shall be required for work to ensure post construction quality. Assurances shall be in the form of a letter of commitment, bond, or cash deposit in form and substance satisfactory to the Authority. The amount of the maintenance assurance shall be set by the Authority, but shall not be less than 50% of the cost of the construction of the water, wastewater and storm water systems for the Development.

SECTION 2.16 Maintenance Period Inspection and Completion

Section 2.16.1 Infrastructure Inspection for One-Year Warranty

The Authority shall perform a visual and video inspection of the gravity sewer and storm water conveyance systems during the one-year warranty period and identify any defects in the systems. The owner shall pay for the cost of video inspections. The owner shall correct any defects identified prior to conclusion of the one-year warranty period. The one-year warranty and maintenance period for the entire system shall begin again from the date of any correction of any defects identified during the warranty period. The maintenance assurance shall not be release until all defects have been corrected and inspected.

Section 2.16.2 Warranty Period Completion

The one year warranty period shall be complete when all the requirements have been met, the one-year maintenance assurance period, including any extensions, has expired on all elements of the project, and any repairs required during the maintenance period have been completed and accepted.

SECTION 2.17 General Rules Regarding Design and Construction of Utilities

Section 2.17.1 Authority Inspection

(a) An Authority representative may inspect the project as necessary and shall check materials, equipment, and the construction of the project to determine whether the work is proceeding in accordance with the approved plans and the requirements of these rules. The purpose of these inspections is to monitor compliance with Authority construction standards and the inspections are for the benefit of the Authority.

(b) The Authority does not provide the primary inspection for the project, and only provides a level of inspection necessary to monitor the quality of work being performed by others. The Owner retains primary responsibility for project inspection.

Section 2.17.2 Change in Plans/Standards

The Authority shall have the right to require changes in the plans or in standards contained herein in order to protect the public interest or the normal operations of the Authority. Such changes shall be required at the sole discretion of the Authority and may include, but are not limited to, the allowance of new or different materials or products that are equivalent to or better than the product specified in the approved plans.

Section 2.17.3 Guaranty

If the Owner, after notice of defective work, fails within thirty (30) days to proceed to correct any defects, the Authority may have the defects corrected. The Owner's surety or issuer of the performance or maintenance assurances shall be liable for all expenses incurred, provided, however, that in case of an emergency where, in the opinion of the Authority, delay would cause serious loss or damage, repairs may be made without notice being given to the Owner, and the Owner and the Owner's surety shall be jointly and severally liable for the cost thereof.

CHAPTER 3.
WATER SYSTEM REQUIREMENTS

SECTION 3.1 REQUIRED CONNECTION TO WATER SYSTEMS

Section 3.1.1 No Person shall erect, construct, or operate a public water system, nor undertake enlargements, extensions, additions, modifications, renovations or repairs to any public water system, including storage, distribution, purification, or treatment components, without having first secured MDH and the Authority approval of the following: the source of water supply; the means and methods of treating, purifying, storing and distributing said water; and obtaining a permit to operate a public water system. Prior to any consideration of a public water system, the wastewater system must be approved by MDEQ.

Section 3.1.2 No person shall occupy, lease, or permit the occupancy of any building or structure within Pearl River County without a connection to a public water system unless otherwise approved by the Authority.

Section 3.1.3 The owner of any house, building, structure, or property used for human occupancy, employment, recreation, or other purpose, within 365 days, after receiving written notice of the availability of a public water service, shall connect to the available public water system. If connection is not made within 365 days, the Authority will send a second written notice requiring the owner to connect, at his or her own expense, to the public water service. Failure to connect after the second notice will be considered a violation of the Authority's rules.

Section 3.1.4 No Person shall occupy, lease, or permit the occupancy of any building or structure within Pearl River County without a connection to a public water system unless otherwise approved by the Authority. On a case by case basis, the Authority may approve the use of private water wells for an individual residence or building; however, private water wells may not be used for any Development unless the Development is more than 3000 feet from an available public water system. The Owner of a private water well, upon written notice from the Authority, shall connect to a public water system.

Section 3.1.5 If an individual water system is approved the individual system owner shall have the necessary water rights and the system shall have the ability to supply a minimum of 400 gallons (800 gallons if landscaping is to be watered) per day per household 365 days a year. For seasonally used recreational housing, the system shall meet the same requirements during the time period the housing is occupied. Seasonally used recreational housing shall not be occupied when the above requirements cannot be met. Individual water systems shall provide a minimum of 20 pounds per square inch of pressure at all times. Individual Water Systems may be used for irrigation, or other non-potable uses. All Individual Water Systems shall be installed in such a manner to prevent the possibility of backflow to a public water system.

SECTION 3.2 WATER SYSTEM DESIGN REQUIREMENTS

Section 3.2.1 The design of the components of a public water system must be submitted to MDH by a professional engineer in accordance with MDH requirements. Specific design criteria and requirements can be found in "Recommended Minimum Design Criteria for Mississippi Public Water Systems" as published by MDH.

Section 3.2.2 Computerized hydraulic modeling of water system components of the Development or significant water transport and distribution extensions may be required by the Authority and incorporated into the regional system model. Modeling and supporting calculations and documentation will require review and approval of the Authority prior to completion of design. All hydraulic modeling shall be done using KY Pipe software and shall be submitted in electronic format to the Authority. All modeling shall be referenced to the Mississippi State Plan Coordinate System East Zone and all elevations shall be referenced to Pearl River County Geodetic Control Network.

Section 3.2.3 The design documents for any water system improvement shall be reviewed, approved and permitted by the Authority prior to construction.

Section 3.2.4 The design shall incorporate the use of SCADA systems for remote operation and monitoring using MODBUS protocol that is consistent among all Authorities.

Section 3.2.5 To the extent possible the design of facilities shall allow for growth and expansion of the system in accordance to the Authority's requirements or plans.

Section 3.2.6 All new extensions of water mains shall be a minimum of six (6) inches and shall to the extent possible be designed to allow for growth and expansion of the distribution system.

Section 3.2.7 All new water systems shall be design to provide adequate fire protection for the Development, the following shall be considered the minimum requirements for residential fire protection:

(a) 1000 gpm for period of 2 to 3 hours

(b) Fire hydrants shall be located no greater than 500 feet from each residential home

(c) For multi-family, commercial and industrial Developments, the Owner's Professional Engineer shall design the water system to provide adequate fire protection.

Section 3.2.8 All new water systems shall be designed to maintain a minimum pressure of 20 psi at each service connection and at all points in distribution system under all conditions of flow (residual). The normal working pressure in the distribution system should be approximately 60 psi and not less than 40 psi. Wide variations in pressure above the minimum requirement of 20psi may be inherent in the design of a distribution system.

Section 3.2.9 All systems components that are deemed critical to the integrity of the water system shall be provided with backup power supply. All non critical components of the water system that require power and could cause an environmental, operational or other emergency condition for non-operation shall be equipped with the necessary connection to a stand-by or portable power supply.

Section 3.2.10 Backflow prevention shall be provided by a double check valve, a reduced pressure assembly or other MDH approved devices to prevent contamination of the public potable water supply. Backflow prevention shall be utilized or installed at any service connection to the public water system when deemed necessary by the Authority or MDH.

Section 3.2.11 All water mains, including those not designed to provide fire protection, shall be sized after a hydraulic analysis based on flow demands and pressure requirements has been completed.

Section 3.2.12 All water lines shall be installed with tracer wires approved by the Authority.

Section 3.2.13 Fire hydrants shall be required in any subdivision development that is required to have a central water system. *(8/6/07)*

Section 3.2.14 All fire hydrants shall be located in a street or road right-of-way. *(8/6/07*)

Section 3.2.15 All fire hydrants shall have one (1) pumper outlet that is six (6) inch nominal size and two (2) outlets with two point five (2.5) inch nominal size. *(8/6/07)*

Section 3.2.16 All fire hydrants' outlets shall be National Standard Thread (NST), and shall conform to the provisions of the American Water Works Association Standards for Hydrants, Class AWWA C-502 or C-503. *(8/6/07)*

Section 3.2.17 The barrel of a fire hydrant shall be painted as follows:

Supply	Color
Municipal System	Chrome Yellow
Private System	Red
Non-Potable System	Violet (Light Purple) *(8/6/07)*

Section 3.2.18 When tested pursuant to AWWA standards, fire hydrants shall be classified based on a flow rate of gallons per minute (gpm) as follows:

Class AA:	1,500 gpm or more
Class B:	Between 1,000 gpm and 1,499 gpm
Class C	Between 500 gpm and 999 gpm
Class D:	Less than 500 gpm *(8/6/07)*

Section 3.2.19 The top and nozzle caps of a fire hydrant shall be painted to designate its Class rating in the colors as follows:

Class AA:	Light Blue
Class B:	Green
Class C:	Orange
Class D:	Red *(8/6/07)*

Section 3.2.20 In order to prevent water flowing into the water system, all fire hydrants shall have a backflow prevent device installed per the manufacturer's specifications when being used for other than fire suppression activities. *(8/6/07)*

Section 3.2.21 In order to allow fire hydrant maintenance without turning off the water system, each hydrant shall have a cutoff valve installed. *(8/6/07)*

Section 3.2.22 All fire hydrant types shall be Muller Centurion, American Darling B-84-B, or Kennedy Guardian, or such other as may be allowed by the Authority. *(8/6/07)*

Section 3.2.23 To facilitate the location of a fire hydrant by emergency personnel, a blue colored, raised reflective marker shall be securely affixed on the center of the roadway lane in alignment with the fire hydrant. *8/6/07)*

Section 3.2.24 For new subdivision developments with central water systems, prior to filing of the "as-built" certification of the water system engineer, the Pearl River Fire Marshal, or his designee, shall flow-test fire hydrants and recommend the appropriate colors to identify its Class rating and report such to the Pearl River County Utility Authority and the developer of the subdivision. *(8/6/07)*

CHAPTER 4.
WASTEWATER REQUIREMENTS

SECTION 4.1 Individual On-site Wastewater Disposal Systems ("IOWDS")

Section 4.1.1 New IOWDS Installed

(a) It is the policy of the Authority that IOWDS shall be used only when no alternative is available to provide wastewater services. This section applies to installation of all IOWDS after April 18, 2006. All subdivisions, which on or before April 18, 2006, which have Preliminary Plat approval by Pearl River County and MHD approval letter for use of IOWDS shall be considered to have been approved by the Authority for the use of IOWDS. All subdivisions which do not have Preliminary Plat Approval or which do not have MHD approval letter before April 18, 2006 shall be required to comply with the requirements of this Section.

(b) The Authority may waive the lot size requirements for all existing lots which were plotted and filed with the County land records prior to April 18, 2006; however, all other requirements set forth in these regulations shall apply including the requirements of design and permitting of the IOWDS.

(c) When public water is not available; IOWDS may be installed under the following conditions:

1. Subdivisions with less than five (5) lots IOWDS may be installed on a minimum of two (2) acres lots;

2. Subdivisions with five (5) but less than ten (10) lots, IOWDS may be installed on a minimum of three (3) acres lots;

3. Subdivisions with greater than ten (10) or more lots IOWDS may be installed on a minimum of five (5) acres lots;

4. When calculating the acreage available for development, such calculation shall not include any wetlands, lakes, streams, other water bodies or floodway. *(8/6/07)*

(d) When public water is available; IOWDS may be installed under the following conditions:

1. Subdivisions with less than ten (10) lots, IOWDS may be installed on a minimum of one (1) acre

2. Subdivisions with ten (10) or more lots, IOWDS may be installed on a minimum of three (3) acre lots. *(6/4/08).*

3. When calculating the acreage available for development, such calculation shall not include any wetlands, lakes, streams, or other water bodies, or floodway. *8/6/07)*

(e) No IOWDS shall be constructed within a floodway as designated on the Flood Maps of Pearl River County. In flood zones other than the floodway, all new and replacement IOWDS shall be designed, located, installed and constructed such that during flooding conditions impairments to the system will be avoided, any infiltration of floodwaters into the system will be minimized or eliminated, and any discharge of contamination from the system into the floodwaters will be minimized or eliminated. All IOWDS located within a flood zone must comply with the requirements of the National Flood Insurance Program (44 CFR Part 60.3, as amended). Either the Mississippi Health Department or a Registered Engineer licensed by the State of Mississippi shall be required to design any IOWDS to be located in a flood zone and shall certify to the PRCUA that the above mentioned minimum conditions or requirements are satisfied in the design proposed. The installation of the system shall be in accord with the certified design, and upon completion shall be inspected and certified as required by regulations and requirements of the Mississippi Department of Health. *(8/6/07 and 2/4/08).*

(f) All lots must be inspected by the MDH and a determination made that an IOWDS can be constructed in accordance with this regulation and all requirements of the MDH; and

(g) All residential lots which have less than the minimum acreage requirements in (c) and (d) above may install construct and use IOWDS only after being inspected by the Mississippi Department of Health (MDH) and a determination made that an IOWDS can be constructed in accordance with the design and operation requirements of the MDH. *(Amended 02/04/08).*

(h) All Commercial and Multi-Family Residential Developments which have no alternative for sewer but IOWDS may install, construct and use IOWDS only after the site being inspected by the Mississippi Department of Health (MDH) and a determination made that an IOWDS can be constructed in accordance with all design and operation requirements of the MDH. *(Amended 02/04/08).*

Section 4.1.2 Design of New IOWDS

The specific type of IOWDS to be used for the given site and soil conditions of the Development shall be as required by MDH and the Authority. The permittee shall provide any required testing and other design or supporting information to MDH and the Authority for their analysis and use. All IOWDS shall be designed and constructed to be water tight and in accordance with approved designed specifications of the Authority.

Section 4.1.3 Installation of New IOWDS

(a) The installation of IOWDS shall conform to the plans and specifications approved by the Authority. The installation of IOWDS shall be provided by a certified installer of the type of system proposed. The installation of the IOWDS shall be subject to review and inspection by the Authority and/or its designee and/or MDH at all times.

(b) The owner of IOWDS shall provide the Authority with certification that the system was installed in accordance with the Authority's rules and regulations.

Section 4.1.4 Permits for IOWDS

Once a permit is required under these rules, the Authority will issue each newly constructed or certified existing IOWDS Owner an IOWDS Permit which shall be valid for a period of five (5) years. IOWDS Permits are non-transferable and new permit shall be required when change of ownership occurs. The Owner shall be responsible for all requirements set forth in the Permit.

Section 4.1.5 Existing Individual On-Site Wastewater Disposal Systems

(a) The Authority encourages all Owners of existing on-site systems to routinely have their system inspected by a qualified professional. However, the Authority has determined that due to the potential health and environmental issues from high density area, all existing on-site system within a Development of twenty (20) or more lots connected to IOWDS shall be inspected and certified to be operating properly by a competent licensed professional within 365 days of enactment of these rules.

(b) In addition, the Authority has determined that prior to any transfer of ownership of a property, building or structure which uses an IOWDS; the IOWDS shall be inspected and certified, by a licensed professional, to be operating property prior to sale. The owner of the IOWDS shall submit to the Authority proof of certification within thirty (30) days of the transfer of ownership, failure to submit within thirty (30) days will be a violation of the Authority's rules. Failure to submit proof of certification within sixty (60) days of transfer of ownership shall be a continuing violation of the Authority's rules and subject to a fine not to exceed $100.00 per week until such certification is submitted to the Authority.

(c) The Owner, of any such property required to be certified in subsection (a) and (b) above, shall submit a Permit Application to the Authority within the time period established by the Authority and shall be responsible for proper operation and maintenance of such system.

(d) Upon receipt of the Permit, the Owner shall follow the rules and

regulations established by the Authority, the Pearl River County Health Department, the Mississippi Department of Health, the MDEQ or EPA concerning the maintenance, and operation of an IOWDS.

(e) All existing IOWDS shall be certified by a Person who holds a license from the Mississippi State Department of Health pursuant to Miss. Code Ann. §§43-3-15(3)(n) and 41-67-5.

(f) All IOWDS shall be adequately inspected at a frequency as specified in the Permit.

(g) The Owner of an IOWDS shall provide a copy of the inspection report to the Authority, along with a description of corrective actions taken if such actions are needed.

(h) Where the Authority sewer service is available for connection to a property that is being served by a septic tank or IOWDS that is not functioning properly and in need of repairs, such property shall be required to connect to the Authority sewer system. (*8/5/10).*

(i) In the Cities of Poplarville and Picayune where access to the Authority sewer system is available to a property, but the owner elects to continue operating on an existing properly operating septic tank or IOWDS, and the property is connected to the City water system, and the Authority permits such continuing operation, such water customers shall additionally pay for sewer service to the Authority at the rate as if connected to the Authority sewer system. *(8/5/10).*

Section 4.1.6 Penalty for Falsifying IOWDS Inspection or Certification Report

Failure to comply with the IOWDS permitting requirements shall be a violation of the Authority's rules and may subject the Owner to a fine in the amount not to exceed $100.00 per week. The preparation or filing of a false inspection report or certification shall be a violation of the Authority's Rules and shall subject the Person who prepared the false report or certification to a fine not to exceed $10,000.00 per violation. In addition any such Person found to have knowingly prepared a false report or certification shall be placed on a list of disqualified professional and shall not be allowed to install, design or certify any water, sewer or storm water system within Pearl River County for a period of two (2) years.

SECTION 4.2 <u>Decentralized Wastewater Systems</u>

Section 4.2.1 Decentralized wastewater systems shall be encouraged where centralized sewers are not available. Decentralized wastewater systems shall be constructed in accordance with this Regulation and all requirements of the MDEQ.

Section 4.2.2 Design of Decentralized Systems

(a) For new Developments, a centralized wastewater system shall be provided within the Development unless site, soil or groundwater conditions dictate otherwise.

(b) If a centralized wastewater system cannot be provided due to site conditions, an

alternative collection system may be considered by the Authority.

(c) The design of the selected type of decentralized system shall be provided by a professional engineer in accordance with the MDEQ requirements.

(d) All decentralized wastewater treatment systems shall require MDEQ review and must obtain a permit from the Permit Board. All wastewater systems which are designed to discharge to waters of the State must obtain a National Pollutant Discharge Elimination System ("NPDES") permit from the Permit Board; all wastewater systems which are designed as "no discharge" must obtain a State Operating Permit from the Permit Board.

(e) To the extent possible, the decentralized wastewater systems shall be designed for expansion or consolidation of nearby Developments as required by the Authority.

(f) The Authority may establish a list of approved Decentralized Systems, Installers and Operators. A Developer shall select an approved System, Installer or Operator or may elect to have the Authority design, install and operate the Decentralized System provided that the Developer shall pay to the Authority the cost of the design, construction and operation of the system pursuant to the Site Development Agreement.

SECTION 4.3 Centralized wastewater systems

Section 4.3.1 It shall be the policy of the Authority to encourage the construction of centralized wastewater systems and to discourage the construction of individual onsite wastewater disposal systems. Any person that owns or controls an individual onsite or decentralized wastewater disposal system shall connect such system to a centralized wastewater system as soon as such centralized wastewater system becomes available. The determination of availability of such facility shall rest solely with the Authority.

Section 4.3.2 Centralized System Design

(a) The design components of a centralized wastewater system shall be provided by a professional engineer in accordance with MDEQ requirements. Specific design criteria and requirements can be found in the "MDEQ Guidance for the Design of Publicly Owned Wastewater Facilities."

(b) Where specific guidance to certain elements is not provided by MDEQ, the Ten State Standards for Wastewater Design shall be used.

(c) The design shall be submitted for review and approval by the Authority and MDEQ prior to construction.

(d) The design of extensions or connections to the Authority's system shall be done in accordance with the requirements as determined by the Authority including, but not limited to, pretreatment standards.

Section 4.3.3 National Pretreatment Standards

All industrial and commercial process wastewater shall, if necessary, be pretreated prior to discharge to the Authority's System or Local Utility Provider's Public Sewer in accordance with the provisions of the EPA, MDEQ, the Authority, or a Local Utility Provider, whichever is more stringent. The Authority may establish discharge limits for all industrial and commercial dischargers and may require the installation of grease traps on all restaurant and food service

customers. All waste haulers shall obtain permission from the Authority prior to discharge into the Authority's systems. The Authority may establish a fee for any discharge into the Authority's systems.

SECTION 4.4 GENERAL *(8/5/10)*

Section 4.4.1 Sewer Laterals *(8/5/10)*

(a) A "sewer lateral" is defined as the system of piping, couplings, clean-outs, and fittings which transport wastewater from home or business to the Authority main sewer line.

(b) Property owners are responsible for proper operation and maintenance of the sewer laterals to prevent sewer backups and water infiltration.

(c) Customers are responsible for prohibiting the introduction of items into the sewer system which normally cause blockages, and further responsible for clearing grease, roots, and other sources of blockage from the entire sewer laterals.

(d) When a licensed plumbing contractor or the Authority operator has determined that a sewer lateral blockage has occurred under a public street or within ten feet of the sewer main tap connection point, such blockage removal from that public area shall be the responsibility of the Authority.

(e) All sewer laterals shall be maintained by the property owners so that water intrusion from outside the sewer system shall be prevented. If a sewer lateral is found to be in disrepair such that water intrusion is, or is likely to be, introduced into the sewer collection system, the property owner shall be notified to repair or replace the lateral within 30 days. Failure to complete the repair with 30 days shall result in and constitute a violation of the Rules and Regulations until the repair or replacement is completed. If the Authority determines that the condition of the lateral is causing a potential public health or safety issue, then the Authority may repair or replace the lateral at the full reimbursement cost to the Authority by the property owner.

Section 4.4.2 Prohibited Connections *(8/5/10)*

(a) "Prohibited connections" are defined as sources of unmetered water or storm water intrusion or infiltration which enters the Authority sewer collection system.

(b) It is prohibited for property owners to introduce unmetered water or allow storm water intrusion or infiltration from their property into the Authority sewer collection system. Examples of prohibited connections include gutter downspouts, water-cooled heat pump discharge, artesian will discharge water, open cleanout fittings, holes in the sewer lateral that drain

low spots in a yard, and unauthorized recreational vehicle dumping stations/connections in sewer laterals or any Authority main line.

(c) Upon discovery of a prohibited connection, the Authority designated representative shall issue a written notice to the property owner to cease the intrusion and correct the prohibited connection within 30 days. Failure to correct within 30 days shall constitute a violation of the Rules and Regulations until the prohibited connection has been corrected.

Section 4.4.3 Fat, Oil and Grease (FOG) Prohibited *(8/5/10)*

(a) The accumulation of fats, oils and greases (hereinafter "FOG") in the sewer collection and treatment system increases the risks of sewer main blockages, pump station failures, lateral blockages, and customer backups, all of which drive up operational costs and create public health and safety risks.

(b) Property owners shall make all reasonable attempts to eliminate or minimize the discharge of FOG into the sewer collection system.

(c) Food scraps should be placed in the solid waste or garbage system rather than in the sewer system, and all used oils and greases should be deposited into designated recycling or disposal collection systems other than the sewer system.

(d) All operators of commercial or institutional establishments, including, but not limited to, schools, hospitals, restaurants, markets, grocery stores, or other such commercial or manufacturing operations where broiling, boiling, roasting, frying, baking, rendering, grilling and other forms of cooking take place, are required to install and maintain a properly operating combination of grease traps and/or interceptors which are sufficiently sized, engineered, designed and installed to reduce the FOG effluent level to less than 100 parts per million of FOG, measured as Hexane Extractable Material (HEM).

(e) All exterior grease interceptors must be cleaned per manufacturer's recommendations, but not less than once every 60 days, and more frequently if deemed necessary by the Authority.

(f) All interior grease traps must be cleaned per manufacturer or Health Department recommendations, but no less than once every 30 days and more frequently if deemed necessary by the Authority.

(g) Grease trap and grease interceptor cleaning records must be kept for at least 3 years and made available for immediate inspection by the Authority representatives during business operating hours.

(h) Sewer lateral effluent line sampling locations shall be installed at the

property owner's expense at designated locations if required by the Authority representatives, and shall be made available for sampling and inspection during regular business hours.

(i) Exiting water temperature should not exceed 120-degrees Fahrenheit to avoid liquefied fats, oils or greases from flowing passed the trap or interceptor and resulting in damages to the sewer system.

(j) Accumulated grease thickness should never exceed 6" on the walls, baffles or along the bottom of grease traps or interceptors.

(k) To prevent damage to the Authority sewer system, Authority representatives may annually or more often if found to be needed, inspect any grease trap and/or grease interceptor. If directed by the Authority representative, the property owner shall have performed a grease trap and/or grease interceptor cleaning by a qualified vendor, and the owner shall coordinate such cleaning for a time the Authority representative may be on-site to inspect the unit.

(l) Maintenance, repair or replacement costs, and cost of a sewer overflow, related to excessive grease in the Authority sewer system, and traceable to the food service operations of a specific facility or residence, shall be paid by and the responsibility of the user, and shall be reimbursed to the Authority within 30 days of billing, and failure to pay shall constitute a violation of the Rules and Regulations.

(m) Any fine, penalty or assessment imposed on the Authority by the State of Mississippi or the United States of America in connection with a sanitary sewer overflow which is related to excessive grease in the Authority sewer system, and traceable to the food service operations of a specific facility or residence, shall be paid by and the responsibility of the user, and shall be reimbursed to the Authority within 30 days of billing, and failure to pay shall constitute a violation of the Rules and Regulations.

(n) Any property owner that violates the FOG Rules and Regulations of the Authority will be issued a written notice of violation with a maximum time of 15 days to resolve and correct the noted deficiencies. For any failure to resolve and correct the deficiencies within 15 days following notice of violation, the Authority may, in addition to all other penalties, assessments and remedies, assess a penalty to up to $100.00 per day thereafter for the continuing violation until the deficiencies have been resolved and corrected.

Section 4.4.4 Manhole and Valve Box Adjustment Rings *(8/5/10)*

(a) The Authority shall not provide or install manhole riser rings in conjunction with any municipal, county or private paving projects unless

specifically approved by the Authority Board of Directors.

(b) The Authority hereby authorizes other governmental entities to repair, replace or adjust manhole and valve box riser rings as necessary to provide smooth transitions before, during, or after paving projects.

(c) Manhole covers and valve box covers shall not be paved over, but should remain uncovered and exposed at all times before, during, or after paving projects.

Section 4.4.5 Grinder Pump and STEP Systems *(8/5/10)*

(a) Grinder pump systems and STEP systems are defined as the collection of tank, pump(s), electrical control panel, effluent piping, and check valve(s) adjacent to a home or business which grinds and pumps (grinder pump system) or pumps effluent (STEP system) wastewater to a low pressure main sewer line. Grinder pump and STEP systems are frequently used where access to a gravity sewer line is neither practical nor cost effective for the owner or the Authority.

(b) Grinder pump and STEP systems are susceptible to mechanical breakdown if not cared for properly and used in accordance with the manufacturer's guidelines. To ensure trouble-free operation, homeowners or businesses with either system should minimize the use of paper products and should never flush "prohibited items" into the system.

(c) "Prohibited Items" include, but are not limited to, rags, paper towels, diapers, baby wipes, tampons or sanitary pads, applicators, condoms, condom wrappers, large food particles, chemicals, excessive detergents or bleach, or excessive fats, oils or grease, and any other items designated by the Authority or the system manufacturer as a prohibited item.

(d) Grinder pump and STEP systems which have to be repaired or replaced by the Authority due to damages from flushing prohibited items into the system shall be the responsibility of the property owner, and the cost of such repair or replacement shall be billed to the property owner. Failure to pay within 30 days shall constitute a violation of the Rules and Regulations of the Authority.

(e) All grinder pump and STEP systems are deemed to be privately owned unless they have been formally transferred by the owner and accepted by the Authority. Any privately owned system and effluent line shall be repaired and maintained by the property owner as needed for proper operation and pursuant to the requirements of the Authority.

(f) The Authority may consider taking ownership of a grinder pump or STEP system if it is installed, upgraded, or retrofitted to the Authority specifications and approved by the Authority engineer and operator, or if

prior written agreements exist with the property developer.

(g) Any grinder pump or STEP system owned by the Authority shall be repaired, maintained or replaced by the Authority and at the expense of the Authority, subject to equipment abuse by the use of prohibited items.

(h) For new sewer connections where an Authority representative determines that a grinder pump or STEP system provides the best method of connection to the Authority sewer collection system, the system must the preapproved by the Authority and installed in accordance with the specifications of the Authority. The cost of equipment and installation shall be borne by the property owner, but shall be transferred over to the ownership of the Authority for future ownership, repairs, replacement and maintenance. The outfall line from the house or business to the inlet of the pump tank shall remain the property and responsibility of the property owner. Additionally all operating electricity and the cost thereof shall be the responsibility of the property owner.

(i) Where the Authority determines that a grinder pump or STEP system is the best method for resolving an existing customer's recurring sewer backup problems, the Authority may pay for all or part of the on-lot components from the out-fall line to the Authority main line, and the Authority shall own and maintain the system. Prior to installation, the property owner shall provide an appropriate electrical circuit connection for the control panel and following installation shall provide all electrical power needed for the operation of the system. The property owner must additionally execute in a form acceptable to the Authority (a) a right of entry for installation of the system, (b) a permanent easement for access to maintain the system, and (c) a hold harmless agreement for any sewer backup damage which occurred prior to installation of the grinder pump or STEP system.

CHAPTER 5.
STORM WATER REQUIREMENTS

SECTION 5.1 Storm Water Permits Required for All Development

All applications to the Authority for a permit or approval associated with a land disturbance activity must be accompanied by a storm water management plan, on a form or in a format specified by the Authority. The storm water management plan shall specify the manner in which the applicant will implement the best management practices ("BMPs").

SECTION 5.2 Storm Water System Design

Section 5.2.1 If the projected increase in surface water runoff leaving a proposed Development will cause or contribute to damage from flooding to existing buildings or dwellings, the downstream storm water system shall be enlarged to relieve the identified flooding condition prior to Development, or the permittee must construct an on-site detention facility.

Section 5.2.2 For each Development constructing new impervious surface of more than 5,000 square feet, or collecting and discharging more than 5,000 square feet of impervious area, the design engineer shall submit documentation, for review by the Authority, of the downstream capacity of any existing storm facilities impacted by the proposed Development, except for the construction of a detached single family dwelling or duplex. The design engineer must perform a capacity and condition analysis of the drainage system downstream of the Development.

Section 5.2.3 When required because of an identified downstream deficiency, storm water quantity on-site detention facilities shall be designed such that the peak runoff rates will not exceed pre-Development rates for the specific range of storms which cause the downstream deficiency.

Section 5.2.4 All facilities shall be designed in accordance with general engineering principles and shall be approved by the Authority prior to construction.

Section 5.2.5 As far as is practicable, the existing vegetation shall be protected and left in place, in accordance with the clearing limits on the approved Erosion Prevention and Sediment Control plans. Work areas shall be carefully located and marked to reduce potential damage. Trees shall not be used as anchors for stabilizing work equipment. Where existing vegetation has been removed, or the original land contours disturbed, the site shall be revegetated, and the vegetation established, as soon as practicable.

SECTION 5.3 Storm Water System Inspection

Section 5.3.1 Initial Inspection

On a site development or any other type of project, the erosion prevention and sediment

control measures shall be installed in accordance with an approved Storm Water Prevention Pollution Plan prior to the start of any permitted activity. The permittee shall call the Authority prior to the foundation inspection of a building for an inspection of the erosion prevention and sediment control measures for that property.

Section 5.3.2 Owner Inspections and Inspection Logs

(a) The Owner shall be required to inspect Erosion Prevention and Sediment Control measures and provide information on log forms provided by the Authority. Inspections shall be completed as required by the Erosion Prevention and Sediment Control Planning and Design Manual or the approved plans. Logs are to be maintained on-site and available to MDEQ, or the Authority inspectors upon request. Inspections are required as follows:

1. Once every 7 days on exposed soil areas.

2. Within 24 hours after a one-half inch rain event over 24 hours.

3. Once every 30 days on stabilized areas.

4. As soon as runoff occurs or prior to resuming construction on frozen soil.

(b) Final Inspection

A final erosion control inspection shall be required prior to the sale or conveyance to new property Owner(s) or prior to the removal of Erosion Prevention and Sediment Control measurements.

SECTION 5.4 Erosion Prevention Techniques and Methods

The techniques and methods contained and prescribed in the latest addition of the Erosion Prevention and Sediment Control Planning and Design Manual, adopted by the Authority, including but not limited to the following:

Section 5.4.1 Gravel Construction Entrance

A gravel construction entrance is required. If there is more than one vehicle access point, a gravel construction entrance shall be required at each entrance. The responsibility for design and performance of the driveway remains the permittee. Vehicles or equipment shall not enter a property adjacent to a stream, watercourse, or storm and surface water facility, or wetlands unless adequate measures are installed to prevent physical erosion into the water or wetland.

Section 5.4.2 Protection Measure Removal

The erosion prevention and sediment control measures shall remain in place and be maintained in good condition until all disturbed soil areas are permanently stabilized by

installation and establishment of landscaping, grass, mulching, or otherwise covered and protected from erosion.

Section 5.4.3 Wet Weather Measures

On sites where vegetation and ground cover have been removed, vegetative ground cover shall be planted and established by October 1, or as approved by the Authority. If ground cover is not established by October 1, the open area shall be protected through the winter with straw mulch, erosion blankets, or other material(s) approved by the Authority.

Section 5.4.4 Dust

Dust shall be minimized to the extent practicable, utilizing all measures necessary, including, but not limited to:

(a) Sprinkling haul and access road and other exposed dust producing areas with water.

(b) Applying Authority approved dust palliatives on access and haul roads.

(c) Establishing temporary vegetation cover.

(d) Placing wood chips or other effective mulches on vehicle and pedestrian use areas.

(e) Maintaining the proper moisture conditions on all fill surfaces.

(f) Prewetting cut and borrow area surfaces.

(g) Use of covered haul equipment.

SECTION 5.5 <u>Small Construction Projects</u>

This Section applies to only those construction activities that involve small construction projects, which are equal to or greater than one (1) acre and less than five (5) acres. Storm Water Control permits may be issued on all or portion of the site provided the following information is submitted to the Authority:

(a) MDEQ Small Construction Notice of Intent (SCNOI);

(b) Storm Water Pollution Prevention Plan as required by MDEQ Small Construction General Permit MSR15;

(c) All other public agencies (County Department of Planning and Development, Board of Supervisors, City Board of Alderman, MDEQ, or COE) permits must have been issued for the portion of the site or development for which the Storm Water Control permit is being requested and a copy of these permits shall be provided to the Authority, prior to

start of construction activities.

SECTION 5.6 Large Construction Projects

This Section applies to large construction projects, which are greater than five (5) acres. Storm Water Control permits may be issued by the Authority on all or a portion of the project provided the following information is submitted to the Authority.

(a) MDEQ Large Construction Coverage and Notice of Intent or an Individual NPDES Storm Water Permit issued by MDEQ;

(b) Prime Contractors Certification;

(c) Storm Water Pollution Prevention Plan;

(d) One set of folded plans, on 24" x 36" sheets;

(e) The Storm Water Pollution Prevention Plan must show the methods and interim facilities to be constructed and used concurrently and to be operated during construction to control erosion. The Storm Water Pollution Prevention Plan shall be prepared using the techniques and methods contained and prescribed in the latest edition of the Storm Water Pollution Prevention Planning and Design Manual.

(f) A preliminary site development plan shall have been submitted separately and have undergone initial review by the Authority for compliance with the Authority's rules. The site development plan shall be of sufficient detail to determine that no major revisions are required that may substantially affect grading, pipe alignments, water quality or quantity facilities, or vegetated corridor requirements.

(g) All other public agency permits or approvals, including but not limited to Municipality, County, MDEQ or COE, must have been issued for the portion of the site or development for which the Storm Water Control permit is being requested and a copy of these permits shall be provided to the Authority.

SECTION 5.7 Additional BMPs for Land Disturbance Activities

Whether an Authority permit or approval is required or not, and whether a Storm Water Management Plan is required to be submitted or not, all discharges engaged in land disturbance activities shall implement Best Management Practice (BMP) as detailed in the Authority's Storm Water Standards Manual in the following additional areas if applicable to the project:

(a) Erosion control on slopes;

(b) Erosion control on flat areas; or BMP to prevent runoff from or to desilt runoff from flat areas;

(c) Runoff velocity reduction;

(d) Sediment control;

(e) Offsite sediment tracking control;

(f) Materials management;

(g) Waste management;

(h) Vehicle and equipment management;

(i) Water conservation;

(j) Structure construction and painting;

(k) Paving operations;

(l) Dewatering operations;

(m) Planned construction operations;

(n) Downstream erosion control;

(o) Prevention of non-storm water discharges;

(p) Protection of ground water; and

(q) Well development.

SECTION 5.8 Maintenance of Best Management Practices

Section 5.8.1 Existing Development

Residential, commercial, industrial, agricultural and municipal dischargers shall maintain the BMP they rely upon to achieve and maintain compliance with these Rules.

Section 5.8.2 New Development

The owners and occupants of lands on which structural post-construction BMP have been installed to meet the requirements of these Rules shall ensure the maintenance of those BMP, and shall themselves maintain those BMP if other persons or entities who are also obliged to maintain those BMP (by contract or covenant, or pursuant to these Rules) fail to do so.

SECTION 5.9 Maintenance Obligations Assumed by Contract or Other Agreement

Primary responsibility to maintain a BMP may be transferred through a contract or other agreement. If that contract provides that it will be submitted to the Authority pursuant to these rules as part of a development permit application, and if that contract is so submitted, the Person

or entity accepting a maintenance obligation in such a contact or agreement will also be legally obliged to maintain that BMP pursuant to these Rules.

Section 5.9.1 Obligation to Maintain BMP Not Avoided by Contracts

For purposes of Authority enforcement, no contract or other agreement imposing an obligation to maintain a BMP can relieve a person or entity of any obligation to maintain a BMP imposed by these Rules.

Section 5.9.2 Disclosure of Maintenance Obligations

Any Developer who transfers ownership of land on which a BMP is located or will be located, or who otherwise transfers ownership of a BMP or responsibility for the maintenance of a BMP to another person or entity, shall provide clear written notice of the maintenance obligations associated with that BMP to the new or additional responsible party prior to that transfer.

Section 5.9.3 Maintenance Plans for Land Development Projects

The proponents of any land development project or significant redevelopment project that requires a discretionary Authority permit shall provide to the Authority for review and approval prior to issuance of such permit, a plan for maintenance of all post-construction structural BMP associated with the project. The plan shall specify the persons or entities responsible for maintenance activity, the persons or entities responsible for funding, schedules and procedures for inspection and maintenance of the BMP, worker training requirements, and any other activities necessary to ensure BMP maintenance. The plan shall provide for servicing of all post-construction structural BMP at least annually and for the retention of inspection and maintenance records for at least three (3) years.

Section 5.9.4 Access Easement/Agreement

The proponents of any land development project or significant redevelopment project that requires a discretionary Authority permit, shall provide to the Authority for review and approval prior to issuance of such permit an executed, permanent, easement onto the land on which post-construction structural BMP will be located (and across other lands as necessary for access), to allow inspection and/or maintenance of those BMP.

Section 5.9.5 Assurance of Maintenance for Land Development Projects

Except as provided in subsection below, the proponents of any land development or significant redevelopment project that requires a discretionary Authority permit, shall provide to the Authority prior to issuance of such permit, proof of a mechanism acceptable to the Authority which will ensure ongoing long-term maintenance of all structural post construction BMP associated with the proposed project. The proponents shall be responsible for maintenance, repair and replacement of BMP unless and until an alternative mechanism for ensuring maintenance is accepted by the Authority and becomes effective.

Section 5.9.6 Acceptance of Maintenance Responsibilities by a Public Entity

The Authority or another public entity may accept responsibility for maintenance of any BMP, under such conditions as the Authority or other public entity determines are appropriate. Where a maintenance obligation is proposed to be accepted by a public entity other than the Authority, the Authority shall be involved in the negotiations with that agency, and in negotiations with the resource agencies responsible for issuing permits for the construction and/or maintenance of the BMP. The Authority must be identified as a third party beneficiary empowered to enforce any such maintenance agreement. Maintenance schedule for all disturbed areas, material storage areas, and erosion and sediment controls that were identified as part of the plan shall be included in the SWPPP. Non-functioning controls shall be repaired, replaced or supplemented with functional controls within 24 hours of discovery or as soon as field conditions allow. During permit coverage all erosion controls must be inspected at least once per week for a minimum of 4 inspections per month and as often as necessary to ensure that appropriate erosion and sediment controls have been properly constructed and maintained and determine if additional or alternative control measures are required. The Authority strongly recommends that coverage recipients perform a "walk through" inspection of the construction site before anticipated storm events. Controls must be in good operating condition until the area they protect has been completely stabilized and the construction activity is complete.

CHAPTER 6.
SINGLE FAMILY RESIDENT PERMITS

Section 6.1 Before a Single Family Residence is constructed a permit application for the water, wastewater and storm water system must be submitted to the Authority or is designee. The Authority may delegate to the Local Utility Provider the power to permit all connections to single family residences within the Local Utility Provider's service area, provided that the Local Utility Provider has executed a Local Utility Provider Agreement with the Authority.

Section 6.2 Application for permits of systems shall be on forms provided by the Authority. Applications shall be submitted to the Authority, or its designee, at the main offices of the Authority, its designee or the offices of the Local Utility Provider. The Authority may require the submission of those plans, specifications and other information as it deems necessary to implement the provisions of the Act, or to carry out the Authority's regulations adopted under those sections. The Authority, based upon any information as it deems relevant, shall issue, reissue, deny, modify, suspend, or revoke a permit for the design, construction, operation, and maintenance of water, wastewater, or storm water systems, or any other system within the jurisdiction of the Authority under any conditions as it deems necessary.

Section 6.3 Applications for individual on-site water and wastewater disposal systems, or applications for IOWDS shall be reviewed, and a determination made by the Authority or its designee. It shall be within the sole discretion of the Authority to determine whether the application is complete or whether more information is required. A copy of the Authority's determination on applications for individual on-site wastewater disposal systems, or individual water systems shall be transmitted to MDH, and all county agencies from which the Applicant must seek approval.

CHAPTER 7.
GUIDELINES AND PROCEDURES FOR EXTENSION OF UTILITY SYSTEMS INTO PREVIOUSLY UNSERVED AREAS

SECTION 7.1 Extension of Utility Systems

SECTION 7.1.1 Purpose

The requirements and administrative provisions of this Chapter apply to all construction within Pearl River County of any extension of Utility Systems, water, wastewater or storm water systems.

SECTION 7.1.2 Connection to existing system

The Authority or Local Utility Provider shall notify a Developer or customers when Utility Services are available. Utility System shall be considered available to an existing or new residence, building, Development or facility when the individual unit or Development is within a designated Local Utility Provider's System service area. The Developer or the Developer's contractor may connect a utility line extension of the Authority's existing System. When a tapping sleeve is required for the connection to an existing utility, the following procedure is required:

(a) The contractor must perform the following:

1. excavation and dewatering;

2. provide lifting equipment on site for tapping machine;

3. furnish and install tapping sleeve and valve, under inspection of the Authority inspector;

4. pressure test tapping sleeve and valve, under inspection of the Authority inspector;

5. provide support blocking under tapping sleeve and valve; and

6. provide all equipment necessary to perform the tapping operations.

(b) Authority personnel shall observe the actual tapping operations.

(c) The Developer shall pay to the Authority, prior to any meter installation and tapping operation, all required connection charges, construction connection charges, and fees.

SECTION 7.1.3 Size of Utilities and Oversized Utility

(a) The size of any Utility System shall be determined by the Authority based upon engineering analysis by the Authority.

(b) The Authority may participate in the cost of the installation of utilities that are deemed oversized at the request of the Authority, depending upon all attendant circumstances and provided that any such participation must be approved by the Board of Directors.

(c) The Authority reserves the right to oversize any extension and may pay for such oversizing on the basis of additional costs beyond that necessary to serve only the subject Development.

(d) The Authority may pay an established unit amount based upon the pipe size of a facility multiplied by the length of that facility, or in the case of a lift station or similar facility, the difference in cost based on the Authority Engineer's opinion of cost of the facility required for the Development versus that required by the Authority.

(e) The established unit amount may be determined by the Authority based on the flow requirements of the Developer, and the Authority may credit the Developer for the cost of the Authority's share of the oversized Sewers or lift stations. This credit at the option of the Authority will be in the form of a reduction of the system Development fees, tap fees, connection fees or cash payment.

(f) The Authority also reserves the right to limit the amount of its participation in the cost of oversizing, depending on economic conditions or other factors.

(g) The rates of credit will be related to the difference in cost between the facility required for the Developer's project and the facility required by the Authority to be installed.

SECTION 7.1.4 Materials and construction standards

All materials and labor shall meet the specifications required by the Authority; all construction shall be performed under the inspection of the Authority and in strict compliance with the standards of the Authority and the Authority's design manuals.

SECTION 7.1.5 Costs

The Developer will pay all fees and construction costs prior to connecting to the Authority's system unless otherwise specified in an agreement between the Developer and the Authority. Construction cost will be the cost of Utility System lines of sufficient capacity constructed by the Developer to supply, store and transport Utility System within the proposed Development.

SECTION 7.1.6 Testing

Water lines must have been pressure tested in accordance with ANSI/AWWA C600-93 and the Authority's Construction Specifications and passed disinfection testing, under the supervision of the Authority and the Mississippi Department of Health. All other utilities shall be tested in accordance with recognized engineering practices and requirements of the Authority, MDEQ or the Health Department.

SECTION 7.1.7 Inspection of facilities

The Utility System required for service pursuant to this Section shall be subject to inspection by the Authority or any other duly authorized officer at any and all reasonable times in accordance with the right or entry provisions of this code and in the event of refusal on the part of any licensee or user of Utility System to permit such inspection, the Utility service may be there upon discontinued.

SECTION 7.1.8 Conveyance and ownership

All Utility Systems and appurtenances to be owned by the Authority shall be conveyed to the Authority by proper bill of sale immediately after the Authority's acceptance, in writing, of the construction of the System. The Developer shall also provide copies of paid bills or lien waivers, releases or satisfactions, together with a breakdown of the actual cost of the facilities. Concurrently with the documents required in this subsection, the Developer shall furnish the Authority with one set of Mylar reproducible, record drawings showing specific locations, depth, etc., of all constructed Utility Systems and appurtenances. When accepted and properly conveyed to the Authority for ownership, maintenance and operation, the Systems shall become and remain the property of the Authority, and no person shall, by the payment of any charges provided for in this article, or by causing any construction of facilities accepted by the Authority, acquire any interest or right in any of these facilities or any portion thereof, other than the privilege to have his property connected thereto for Utility System service in accordance with this article.

Section 7.1.9 Public easement required

No Utility System shall be installed under this Section and accepted by the Authority for operation and maintenance unless it is in a public right-of-way or an easement that has been accepted by the Authority with a minimum width of twenty-five (25) feet. Conveyance of all easements shall be by a separate document in recordable form to be approved by the Authority, and shall be accompanied by a written certification by an attorney licensed to practice law in the State of Mississippi that the Developer is the owner in fee simple of the property to be conveyed by the easements and that, upon its execution by the Developer, a valid and enforceable easement in the Developer's property will be vested in the Authority. No Utility System to be owned and operated by the Authority shall be installed under any building or appurtenance thereto.

SECTION 7.2 <u>Utility Extension to Previously Unserved Areas</u>

Where properties are to be served by extensions where no Utility previously existed,

Utility Systems shall be extended on the following basis:

Section 7.2.1 Application

An application shall be required for extension of Utility System under this subsection and shall be in writing and signed by the Developer requesting the service. The application shall be filed with the Authority and shall include a legal description of the property and shall indicate the name, street address, lot and block number and the street frontage of each site, along with the proposed usage. Each applicant shall agree to connect to and use the Authority Utility System for his property. No utility or utilities will be extended until the charges for Utility System, as further outlined, have been provided for.

Section 7.2.2 Processing Application

Upon receipt by the Authority of a proper application requesting a Utility System extension, it will be evaluated, and, if feasible, the cost to the Developer will be estimated and submitted to the Developer for consideration. If the Developer decides to proceed further with the project and final zoning of the project has been approved, at the Developer's request, the Authority shall prepare and submit an agreement specifying all terms and conditions for service and related costs, other than construction costs, to the Developer. If the Utility System extension is determined not to be feasible by the Authority due to either costs or insufficient capacity at the treatment plant and the property is located in a designated service area, the Developer will be required to comply with subsection (c) of this section.

Section 7.2.3 Basis of payment for extensions

The cost to the Developer shall be the payment of the connection charges and construction costs as further outlined. The allocation of costs for oversizing waters and rebates in regard to off-site waters are outlined in this rule.

SECTION 7.3 Required Water Line Extensions

In addition to any required off-site Water System, each Developer or Owner of property who requests to extend water service shall install, as required by the Authority, a Water System line along one entire boundary line of the property which actually abuts a public road or street. However, in its sole discretion, the Authority may require the Developer or property owner to install additional Water lines as the Authority may deem necessary to promote the public interest and the orderly Development of an Authority wide water system. Such additional water links may be required by the Authority to be installed along all or part of the boundaries of the remainder of the property or through the property which is to receive water service.

SECTION 7.4 Design, Construction and Installation of Extended Utilities

SECTION 7.4.1 Authority Shall Design, Construct and Install

The Authority shall contract for the installation and construction of all Utility System located on Authority property unless otherwise agreed. The landowner or Developer shall deposit with the Authority an amount equal to the estimated cost of the extensions applied for,

which deposit shall include all usual and related costs of installation and construction including right-of-way. All engineering services shall be provided at the cost of the landowner or Developer. Therefore, the Authority shall advertise for bids and let a contract for the proposed construction to the lowest and best bidder in accordance with state statutes and in accordance with specifications of the Authority.

Once the contract price is determined by a competitive bid, any excess amount deposited shall be returned upon completion and acceptance of the extension by the Authority, and if the deposit is deficient then the landowner or Developer shall deposit additional funds sufficient to pay the contract prior to letting of the contract. Upon the completion of the installation, any such utility extension shall become the unqualified and sole property of the Authority and the Authority shall be responsible for the maintenance and repair of such utilities from the date of acceptance.

SECTION 7.5 Developer Reimbursed for Certain Extensions of Utilities

When a Developer finds it necessary to bring utility services from the existing systems through vacant property or property owned by persons unwilling to cooperate and participate in he cost of extension, or where it is necessary to construct lines on the perimeter of an area or subdivision, the landowner or Developer desiring the extension shall pay the entire cost of the original construction. At the time the property abutting such utilities is developed and connections are made to such utilities, the Authority may collect, in addition to the Authority's existing tap fee, an extension tap fee based on a charge per front foot based on the original construction cost and if so collected shall reimburse the original landowner or Developer who constructed the utility at his or her cost to the extent of the collection so made. In no event shall the actual amount so paid to the landowner or Developer by adjoining landowners through collection by the Authority exceed the original cost of the extension. The landowner or Developer's right to reimburse hereunder shall in no event exceed a period of ten (10) years from the date of final completion of the utilities and all payments shall cease at that time, regardless of the amount that has been received by the landowner or Developer at that time.

SECTION 7.5.1 Extension tap fees; computation and payment

Extension tap fees on such utilities, as provided above, shall be computed on the basis of the ratio of frontage of such constructed utilities to the entire frontage served by such utilities on a per-foot-of-frontage-cost basis. In computing the cost of an extension tap fee hereunder, all property fronting on the street or right-of-way wherein such utility is installed shall be considered in arriving at the cost of any particular tap. Upon completion of any such utilities, the Authority shall file a certified statement of all costs of construction of such utilities. Such cost figures as are determined proper by the Authority shall be used in computing the tap fees. No connection shall be permitted unless the proper extension tap fee and the Authority tap fee have been paid.

SECTION 7.6 EXTENSION THROUGH USE OF ASSESSMENTS

Section 7.6.1 Introduction

The Authority is governed by the provisions of the Mississippi Gulf Coast Region Utility

Authority Act. The Chapter serves as guidance for the Board of Directors of the Authority and the public at large when the Board elects to extend Utility System or Storm Utility Systems into previously unserved areas and to equitably assess the costs of such improvement to the owner of lots or parcels directly served thereby. This process will generally be used in existing communities and neighborhoods or Developments lacking Public Utilities, water, sewer or storm water, or in which use individual on-site systems.

Section 7.6.2 Project Initiation Process

In general, the Authority shall use these guidelines to assess the costs of Utility System to be installed under the following circumstances:

(a) Where the Authority is directed by the Mississippi Department of Health, Mississippi Department of Environmental Quality, the Environmental Protection Agency, court order or similar mandate to serve the area in question because of real or potential health and/or environmental problems; or

(b) Where the Authority receives petition requesting Utility System services from the Authority, signed by two-thirds of the owners of lots or parcels to be directly served by the proposed extension(s) of Authority Systems where such lot or parcel owners are subject to payment of assessment costs for such extension(s).

(c) Such other circumstances as the Authority believe will serve the public interest.

Section 7.6.3 Assessment Process

(a) Where additional Authority Systems are proposed by those lots or parcel owners to be directly served thereby, the owners of two-thirds of the lots or parcels to be directly served or duly elected representatives of the County or City in which such parcels are located shall petition the Authority to extend Authority's Systems to the area proposed. Preliminary discussions between any community or neighborhood and representatives of the Authority are permitted without the necessity of a petition. The Authority will accept and consider all such written petitions and shall forward such petitions to the designated Authority staff person(s) for preliminary evaluation and response including, but not limited to, (1) ascertaining the precise boundary of the area to be served by the proposed extension(s) and (2) where applicable, determining whether the petition contains the signatures of two-thirds of the owners of the lots or parcels to be directly served by the proposed extension(s) of Authority System.

(b) Authority staff will coordinate and meet with petitioners, as necessary, to initially determine the feasibility of the proposed project.

(c) The Authority staff will then prepare and deliver to the Board a written

report summarizing the circumstances and feasibility of the petition and recommending that the petition be either rejected, withdrawn or accepted for further study. After Board review of said staff report concerning the feasibility of the proposed project, the Board may accept or reject the recommendation of the staff or request additional information. If accepted for further study, the Board will authorize Authority staff to prepare a non-binding cost estimate of the cost of the proposed Systems to each lot or parcel owner proposed to be served thereby and a nonbinding estimate of the cost of the Preliminary Engineering Report and communicate the amount thereof to Petitioners. Authority staff will also inform those persons signing the initial petition that the Authority will require persons whose family income is above applicable Federal poverty guidelines to advance 100 percent of the cost of the Preliminary Engineering Report. The amount advanced by each lot or parcel owner toward the cost of the Preliminary Engineering Report shall be deducted from the Guaranteed Maximum Assessment applicable to such lot or parcel owner in the event the project is undertaken and completed. If Authority staff determines that the Petitioners or any of them are willing to advance the cost of the Preliminary Engineering Report, Authority staff will prepare or have prepared a Preliminary Engineering Report which will encompass the following objectives:

(d) Identify the Specific Area and each of the lots or parcels to be directly served by the proposed extension of Authority's Systems. For purposes of these guidelines, the phrase "lots or parcels to be directly served by the proposed extension of the Authority's Systems" includes those developed and undeveloped lots or parcels (as well as those publicly owned and/or normally tax exempt properties, to the extent permitted by law) which are to be served by those Systems.

(e) Determine the Total Estimated Cost of the Project. The amount to be assessed against all lots or parcels directly to be served by proposed extension will include the following project related costs:

1. Fees for engineering services, including geotechnical engineering;

2. Fee for all related legal services;

3. Fees for permits, licenses, performance bonds, payment bonds or other approvals and instruments usually associated with Storm Utility System facility construction, including applicable fees and assessments;

4. Costs for facility construction, including all labor, materials and equipment necessary for the completion of construction, including material or equipment purchased directly by the Authority for use in the project;

5. Fees for construction, inspection and construction management;

6. Costs of easements and land acquisition and surveys, and any related costs;

7. Costs related to issuance of bonds, if any;

8. Capitalized interest and interest on funds borrowed to finance the project; and

9. Other project related costs as may be authorized by applicable ordinances.

Section 7.6.4 Determine the Proposed Assessment Methodology.

The assessment costs shall be based upon the costs to serve the lots or parcels to be directly served by the proposed extension(s). The staff of the Authority may recommend that the Board adopt a First Resolution incorporating one (1) of the following assessment methodologies:

(a) If the staff of the Authority determine that groups of, or all of, the lots or parcels to be directly served by the proposed extension(s) will be affected or benefited in substantially the same manner and to substantially the same degree, that Board may adopt such determination of the staff as a finding of fact and classify such lots or parcels into one (1) or more assessment zones based upon the similarity of the benefits of the proposed extension(s) to the lots or parcels to be directly served thereby. If the Board has determined that all lots or parcels within an assessment zone are substantially equally benefited, the same assessment levy shall be made against each lot or parcel within each classified assessment zone; or

(b) If the staff of the Authority determines that all lots or parcels situated within the area to be served, as identified in the Preliminary Engineering Report, will not receive substantially equal benefits from the proposed project, the Board may adopt such determination as a finding of fact and thereafter assess such lots or parcels based upon the relative assessed valuation of each lot or parcel (land only) as it relates proportionately to the aggregated assessed land valuation of all lots or parcels within the area to be served by the proposed extension(s) of Authority Systems as shown by the records upon which city or county taxation may be based.

(c) Where there is no such record, as in the case of public property or property owned by religious, charitable or educational institutions, such property (except that owned by the United States Government) shall be specially assessed, to the extent permitted by law, by the proper assessing officers and for such assessment, reasonable compensation may be made. Any such special assessment shall be subject to all procedures for equalization and judicial review as may be provided by law in connection with ordinary assessments.

Section 7.6.5 Determine the Guaranteed Maximum Assessment.

It shall be the purpose of this policy to treat all developed and undeveloped lots and parcels within the project area equitably and to assign the lowest equitable guaranteed maximum assessment cost to each and all such lots or parcels. The amount determined by the Authority to be assessed against each lot or parcel to be directly served by the proposed extension(s) of the Authority's System shall constitute a Guaranteed Maximum Assessment. The Guaranteed Maximum Assessment shall be such that the total costs assessed equals the assessable project costs based upon the Preliminary Engineering Report. The actual assessment amount for any lot or parcel to be directly served by the proposed extension(s) of Authority's System shall not exceed the Guaranteed Maximum Assessment for the assessment zone in which that property is located. All Guaranteed Maximum Assessments shall be approved by the Board based upon the preconstruction costs estimate described in the Preliminary Engineering Report and shall be furnished to the respective owners of the lots or parcels to be assessed. When actual construction costs as determined from public bids exceed preconstruction estimates, the Authority may, at its sole option, (1) reject said bids and rebid the project or (2) go forward with the project with the Authority paying the cost overrun(s) on the project. If the actual construction costs as determined through public bids are less than the preconstruction estimate from which the Guaranteed Maximum Assessment was calculated, as assessment figure based upon the lower actual project costs will be calculated and owners of lots or parcels to be directly served by the proposed extension of Authority's System will be assessed the lesser sum.

Section 7.6.6 Board and Public Approval Process

(a) **The Preliminary Engineering Report**

The Preliminary Engineering Report will be presented to the Board in the form of a First Resolution. Upon approval by the Board, the First Resolution will be approved and published. In the First Resolution, the Board shall adopt an Assessment Methodology.

(b) **The First Resolution**

The First Resolution shall also provide for a public hearing at a time and place not less than a week after publication of the First Resolution, which publication shall give notice that, at the hearing, any owner of lots or parcels to be directly served by the proposed extension(s) of Authority System may appear and be heard as to (1) whether the proposed project should be undertaken or abandoned; (2) whether the nature and scope of the proposed project should be altered; or (3) whether the chosen Assessment Methodology should be altered. The First Resolution may designate the person(s) to preside at and conduct such public hearing. Such presiding person(s) shall make or cause to be made reasonable notes and minutes of the public hearing and shall submit same at a subsequent, regularly scheduled meeting of the Board for review and consideration. Any owner of a lot or parcel to be directly served by the proposed extension(s) of Authority's System may be heard at the public hearing in

person, or by representative, and may submit any written statement in support of, or objecting to, any aspect of the proposed extension(s). All such written statements shall be attached to or included in, the written report of the hearing.

(c) **Property Owner Vote**

Notwithstanding the submission of any written statements at the public hearing, as soon as practicable after the conclusion of the public hearing, the Authority shall send, by certified mail, written ballots to the owners of all lots or parcels to be directly served by the proposed extension(s) of Authority's Systems. Such ballots shall request the owners of such lots or parcels to be directly served (a) to vote in favor of, or against, the proposed extension(s) of Authority's Systems described in the First Resolution and (b) to return such ballots within seven (7) days of their respective receipt from the Authority.

(d) **Board Approval and Second Resolution**

If more than fifty (50%) percent of the property owners, both in numbers of lots or parcels and in aggregate assessed values (land only) of the properties to be benefited by the proposed extension(s) of Authority's Systems, cast votes in opposition to the proposed project within seven (7) days of their receipt of ballots, the Board shall then have the right (a) to adopt a resolution abandoning the project or (b) to nevertheless go forward with the proposed project but only if five (5) or more of the seven (7) Board members vote in favor of said project. In the case of proposed extensions of Authority's Systems where it is alleged that such extension is necessary to help alleviate health concerns, the Board members may consider a letter from Mississippi Department of Health or MDEQ in determining whether or not to go forward with the proposed project where more than fifty (50%) percent of the property owners, both in numbers of lots or parcels and in aggregate assessed values (land only) of the properties to be benefited by the proposed extension cast votes in opposition to the proposed project.

However upon receipt of sufficient, timely ballots confirming that fewer than fifty (50%) percent of the property owners, both in numbers of lots or parcels and in aggregate assessed values (land only) of the properties to be benefited by the proposed extensions(s) of Authority's Systems object to the project, the Board may, at its next regularly scheduled meeting or at a special Board meeting, consider a Second Resolution providing for the undertaking of the proposed project in the manner described in the First Resolution. At such Board meeting, owners of lots or parcels to be directly served by the proposed extension(s) of Authority's Systems may again be heard, in person or by a representative, after which the Board may adopt a Second Resolution. In the alternative, the Board may adopt

another resolution providing for the abandonment of the project or altering the nature and scope of the proposed project. In the event the scope or nature of the proposed project is altered during the review and approval process, a new Preliminary Engineering Report shall be prepared and the Board and public approval process described above shall be repeated. In all cases where property owners cast ballots, the Authority shall count a property owners' failure to cast a timely ballot as a vote in favor of the project. In the event that the Board adopts a Second Resolution approving the proposed extension(s) of Authority's Systems in the manner described in the First Resolution, the Board shall then request the approval of the Second Resolution by the Chancery Judge.

(e) **Preparation of Bid Documents**

Simultaneously with the Board seeking the approval of the Chancery Court, the Board shall direct the staff to prepare final engineering design and bid documents.

Section 7.6.7 Payment of Assessments and Project Financing

After final determination of the actual assessment amount for each lot or parcel to be directly served by the proposed extension(s) of Authority's Systems, owners of such lots or parcels are to be notified of their assessments in writing by certified mail. Owners may then pay the Authority the amount levied in full within ninety (90) days of receipt of said notice. Owners of benefited properties whose family income falls below applicable Federal poverty level guidelines, may elect to defer payment of the amount levied until such time as said property is conveyed by any means, at which point the Authority shall be entitled to receive the full amount levied, without interest, at the closing during which such conveyance takes place.

Section 7.6.8 Request for Waiver of Formalities.

(a) In the event the owner(s) of all lots or parcels which will be subject to assessment for an improvement proposed to be undertaken shall tender to the Authority their written request(s) that the improvements be undertaken and financed according to the provisions of these guidelines and shall waive the formalities of the First Resolution, the holding of public hearing, the Second Resolution, and the provisions permitting litigation, the Board may dispense with all of said proceedings and formalities and may proceed to the Third Resolution; but in all such instances, the written requests of the owners of all lots or parcels which will be subject to the assessment shall be in recordable form and shall be recorded in the office of the Chancery Clerk and said Clerk is authorized to record such instruments as in the case of mortgages, and may charge and receive fees therefore as in the case of mortgages. Each Resolution by which an improvement is undertaken according to this waiver provision shall contain a recitation of the receiving of written requests and waivers from the owners of all lots or parcels which will be subject to assessments for

each such improvement.

(b) Where adequate capacity is available, a Property Owner which is located within 500 feet of any existing public water or sewer system shall connection to the public sewer system within 365 days of receiving written notice to connect from the Authority. The property owner shall pay all fees prior to connection or at the time of issuance of a building permit, whichever occurs first. The property owner will be responsible for all costs of installing and maintaining the service connection from the building to the tap.

Section 7.6.9 Utility System Extension Policy

(a) The Developer will submit Plans to the Authority for review and to ensure compliance with the Authority's regulations and specifications for the extension of any pubic water, wastewater or storm water system.

(b) The Developer will be responsible for all costs associated with the construction and extension(s), including posting of a Performance Bond prior to start of construction in an amount to be determined by the Authority. Upon completion and acceptance by the Authority, said Performance Bond will be reduced to a Maintenance Bond, in an amount to be determined by the Authority. The Bond will include all associated structures, including, but not limited to, lift station, force utility, emergency generator and all costs associated with construction and installation.

(c) If the project is not commenced within one year, re-submission for approval will be required;

(d) As utility line extension(s) could possibly provide future service to contiguous areas, a twenty-five (25) foot permanent easement will be required on the Utility System lines to the property limits and/or within areas whereby Utility System could be provided to contiguous areas;

(e) The Utility easement(s) are to be dedicated to the Authority for ownership, operation and maintenance of the Utility System lines and facilities located therein. At the Developer's expense, the Authority's Legal Counsel shall prepare all necessary Deeds which shall upon acceptance by the Board of Commissioners, vests good, marketable title, free from encumbrances, in the Authority.

(f) The Developer shall pay all costs associated with the extension, including but not limited to, tap or connection fees and capital cost recovery fees for each building lot of record. Upon connection being completed and the extension placed into operation, the Developer shall be responsible for any monthly base rates imposed for Utility System usage until the building lot has been sold to an end-user.

(g) Commercial, industrial or institutional Storm Utility System users may be subject to additional requirements in order to comply with pretreatment standards.

SECTION 7.7 Privately Owned Water, Wastewater and Storm Water Systems

Section 7.7.1 Operation and maintenance of publicly-owned facilities

The Authority shall be responsible after written approval and acceptance for the operation and maintenance of all water, wastewater and drainage structures and improved courses which are part of the storm water runoff management system under public ownership and which are not constructed and maintained by or under the jurisdiction of any Local Utility Provider, state or federal agency.

Section 7.7.2 Private Facilities: Operation and Maintenance Requirements

(a) The Owner of any water, wastewater, or storm water system, including any system constructed prior to the enactment of these rules, not dedicated to the Authority for operation and maintenance shall comply with this Section.

(b) Each Developer of land has a responsibility to provide on the Developer's property all approved water, wastewater and storm water systems.

(c) Each Developer, Owner or property owners association has a responsibility and duty before and after construction to properly operate and maintain any on-site storm water runoff control facility which has not been accepted for maintenance by the public. Such responsibility is to be transmitted to subsequent Owners through appropriate covenants.

(d) All private systems not dedicated to the Authority shall have adequate easement to permit the Authority to inspect and, if necessary, to take corrective action should the responsible entity fail to properly maintain the system.

(e) All private systems shall be maintained in proper condition consistent with the performance standards for which they were originally designed.

Section 7.7.3 Private Facilities: Maintenance Agreement Required

(a) A proposed inspection and maintenance agreement shall be submitted to the Authority for all private on-site water, wastewater and storm water systems prior to the approval of the issue any permit. For existing facilities, the Owner shall have one (1) year from date of enactment of these rules to enter into a maintenance agreement.

(b) Such agreement shall be in a form and content acceptable to the Authority and shall be the responsibility of the private Owner. Such agreement shall

provide for access to the facility by virtue of a non-exclusive perpetual easement in favor of the Authority at reasonable times for regular inspection by the Authority. This agreement will identify who will have the maintenance responsibility. Possible arrangements for this maintenance responsibility might include the following:

1. Use of homeowner associations, if allowed under rules of association;

2. Arrangements to pay the Authority for maintenance;

3. Private maintenance by development Owner(s), or contracts with private maintenance companies.

(c) All maintenance agreements shall contain or uphold, without limitation, the following provisions:

1. A description of the property on which the water, wastewater and storm water system is located and all easements from the site to the facility;

2. Size and configuration of the systems;

3. A statement that each lot served by the system is responsible for repairs and maintenance of the system and any unpaid ad valorem taxes, public assessments for improvements, any unsafe building and public nuisance abatement liens charged against the facility, including all interest charges together with attorney fees, costs and expenses of collection. If an association is delegated these responsibilities, then membership into the association shall be mandatory for each parcel served by the system and any successive buyer. The association shall have the power to levy assessments for these obligations, and that all unpaid assessments levied by the association shall become a lien on the individual parcel;

4. All water, wastewater and storm water systems shall be designed to minimize the need for maintenance, to provide easy vehicle and personnel access for maintenance purposes, and be structurally sound. It shall be the responsibility of the applicant to obtain any necessary easements or other property interests to allow access to the facilities for inspection or maintenance;

Section 7.7.4 Private Facilities: Bonds and Maintenance Assurances

(a) Maintenance Assurances required in these rules shall be maintained for all privately owned Water, Wastewater and Storm Water Systems and shall not be released so long as the Systems remain privately owned.

(b) In the event that the Owner fails to maintain a privately owned storm water facility in compliance with the Authority's rules or orders, the Authority may use the assurances to maintain or to repair the system.

(c) For purposes of Authority enforcement, no contract or other agreement imposing an obligation to maintain any Water, Wastewater or Storm Water System shall be a defense to any enforcement action brought against the Owner for failure to maintain a privately owned storm water system in compliance with the Authority's rules or orders.

CHAPTER 8.
FEES, RATES AND OTHER CHARGES

SECTION 8.1 Purpose

The following fees, rates and charges are established, and shall be charged and collected at the time of issuance of the building permit or other special permit or at such other time as agreed to by the applicant and the Authority. Payment of fees and charges provided in this chapter shall be based on the fee schedule in effect on the date the appropriate permit is issued. All fees listed in this chapter will be adjusted annually on October 1, based on resolution of the board.

SECTION 8.2 Permit Review Fee

Section 8.2.1 Purpose for Permit Review Fee

The purpose of the Permit Review Fee is to cover the administrative cost of the authority to develop, review and to issue required Permits for water, sewer and storm water utilities. The Mississippi Gulf Coast Utility Authority Act requires that the Authority establish a process to review and approve all water, wastewater and storm water systems prior to construction. The Authority has established pursuant to these rules a permitting process for the review and approval of permits. To cover the administrative expenses, the Authority hereby establishes the following Permit Review Fees:

(a) Construction Permit Review Fee

1. Single Family Residential Unit $0.00 *(Suspended 01/03/08)*
2. Multi-Family Residential Unit $0.00 *(Suspended 01/03/08)*
3. Temporary Water/Sewer Connection $0.00 *(Suspended 01/03/08)*
4. Single Family Residential Unit with a portion thereof designated or used for business or commercial as follows:

Less than 500 sq. ft.	$0.00 *(Suspended 01/03/08)*
500 to 1,000 sq. ft.	$0.00 *(Suspended 01/03/08)*
Over 1,000 sq. ft.	$0.00 *(Suspended 01/03/08)*

[Section 8.02.02(a)(4) added 9/4/07]

(b) Site Development Permit Review Fee

1. Commercial $0.00 *(Suspended 01/03/08)*
2. Industrial $0.00 *(Suspended 01/03/08)*
3. Subdivisions

a)	5 Lots or Less	$ 250.00
b)	6 to 9 Lots	$ 500.00
c)	10 to 29 Lots	$1500.00
d)	30 Lots or More	$50.00 per lot

(c) Property/Projects Exempt From Permit Review Fees *(8/6/07)*

1. County and/or Municipal Public Schools;

2. County and/or Municipal Owned Property/Projects, but not to include industrial projects or developments which are leased to any private industrial or manufacturing company;

3. County and/or Municipal Volunteer Fire Departments, including those incorporated as nonprofit corporations which are providing public fire protection services;

4. Any property permitted to be held and owned by religious organizations under Section 79-11-33 of the Mississippi Code of 1972, as amended, AND which is exempt from ad valorem taxes under Section 27-31-1(d) of the Mississippi Code of 1972, as amended, AND upon which the County Board of Supervisors, or Municipal Governing Authority, has officially and specifically exempted the payment of all Building and/or Inspection Fees of the County or Municipality.

SECTION 8.3 Tap Fees

Section 8.3.1 Water Tap Fee

(a) Residential *(Amended by Attached Schedule Adopted 05/29/08).*

(b) Commercial *(Amended by Attached Schedule Adopted 05/29/08).*

Section 8.3.2 Sewer Tap Fee

(a) Residential *(Amended by Attached Schedule Adopted 05/29/08).*

(b) Commercial) *(Amended by Attached Schedule Adopted 05/29/08*

SECTION 8.4 Bulk Service Rates and Fees

Section 8.4.1 Each Local Utility Provider may enter into a contract with the Authority for the purchase and/or sale of water and sewer services. The Local Utility Provider shall submit to the Authority a written application indicating the amount of service to be required, the number of customers serviced, a description of the geographic territory to be served and the time at which and for which such service is requested.

Section 8.4.2 The Local Utility Provider agrees to make monthly payments within 15 days from receipt of invoice from the Authority for services rendered. In the event of a dispute the Local Utility Provider shall nevertheless promptly paid and, if it is subsequently determined by agreement, arbitration or court decision that such disputed payments should have been less, the Authority shall promptly refund the overpayment.

SECTION 8.5 Metering

Section 8.5.1 The Authority shall furnish, install, operate and maintain the Authority's Metering Station(s) at the Point(s) of Entry, and the necessary equipment and devices of standard type for measuring properly all Water purchased under this Agreement. The Authority's Metering Station(s) and other measuring equipment shall remain the property of the Authority.

Section 8.5.2 Each Local Utility Provider shall have access to their respective Metering Station at all reasonable times for inspection and examination, but the reading, calibration and adjustment thereof shall be done only by employees or agents of the Authority, in the presence of a representative of the Member if requested by the Member. All readings of meters will be entered upon proper books of record maintained by the Authority. Upon written request, a Member may have access to said record books during reasonable business hours. Member(s) shall have the right to audit the Authority's record books once per Fiscal Year.

SECTION 8.6 MODIFICATIONS TO RATES, FEES AND OTHER CHARGES

For the purposes of carrying out the intent of this article, the Board of Directors shall have the power to fix, alter, change or modify, by resolution, rates, fees and other charges for the use of any utility services furnished or to be furnished by the Authority. However, such rates, fees and other charges shall not be fixed until after public hearing with all the users and owners, tenants and occupants of the property and all others interested having the opportunity to be heard concerning the rates, fees and charges. Notice of such public hearing setting forth a schedule of rates, fees and charges to be considered by the Board of Directors shall be authorized by the Board of Directors and shall be given one publication in a newspaper published in the Authority at least ten days before the date fixed for the hearing. After such hearing, such a schedule, either as considered after publication or as modified or amended, shall be adopted by resolution, or by ordinance, or shall be put into effect. Those rates, commitment fees, connection fees and other charges in effect at the time of adoption of the ordinance from which this article derives shall remain in effect until subsequently modified as provided in this section. Furthermore, and modifications of rates, fees and other charges as contemplated under this section may be accomplished simultaneously with and in conjunction with any modification to any other rates, fees, or other charges. *(See Attached Schedule of Retail Rates, Fees and Charges for Certain Sewer and Water Services Adopted 05/29/08).*

SECTION 8.8 GENERAL PROVISIONS *(Added 08/05/10)*

Section 8.8.1 Sewer Billing Adjustments *(Added 08/05/10)*

(a) Any customer may request a sewer credit adjustment for unusual events such as swimming pool fill-up, pipe burst leaks, etc. where large quantities of water used did not enter the Authority sewer collection and treatment system.

(b) A sewer credit adjustment will only be considered one time per year per customer address and must be in writing with a description of the circumstances involved with backup data provided. Examples of useful backup data are:

1. Exact calculations of the requested adjustment.

2. Copies of repair bills.

3. Before and after picture of repairs.

4. Before and after pictures of the swimming pool.

5. Pool manufacturer's manual with capacity specifications.

6. Meter readings before and after the pool fill up.

7. Written statements from neighbors or repair contractors.

(c) Adjustments for irrigation systems, car washing, pressure washing, and other incidental water uses will not be considered. However, customers with a second water meter for yard irrigation purposes only will not be charged a sewer user fee for the water going through the second meter, but only if the water is not entering the sewer collection and treatment system.

(d) The Authority may require an on-site inspection to determine the validity and accuracy of any sewer credit adjustment claim.

(e) The Authority Executive Director, Operations Manager, Board President or Board Vice President shall have the authority to approve all adjustments of $100.00 or less. Any adjustment in excess of $100.00 shall require approval of the Authority Board of Directors.

Section 8.8.2 Property Owner's Responsibility to Pay for Services *(Added 08/05/10)*

(a) Periodically, property has been found connected to the Authority water and/or sewer service with no payment for such services having ever been made. Property owners are responsible for paying for water and sewer services, and to notify the Authority when they have failed to receive a monthly billing.

(b) All property owners or tenants connected to the Authority services should receive a monthly billing statement. Failure to receive a monthly billing

statement indicates a potential problem, and the property owner or tenant should report this situation as soon as it is discovered.

(c) Failure to report the situation so proper billing and payment may be made shall result in termination of services upon discovery by the Authority, and the Authority may bill for those months when no billing was being made for services being provided, up to the maximum of 24 months of service.

(d) Late Payment Fee. Bills for service shall be paid by the customer within 15 days following the issuance date of the bill. A late payment fee of $10.00 shall be added to any unpaid account balance after the due date of the bill.

(e) Reconnection Fee. Upon the first termination of service for a delinquent account, a $25.00 reconnection fee shall be added to the outstanding balance of the account and shall be collected as part of paying the account in full prior to resumption of service. After the first termination of service for delinquent account, and for each termination of service thereafter, a $50.00 reconnection fee shall be added.

(f) Returned Checks. If a check presented for payment for water and/or sewer service is returned NSF (non-sufficient funds), or due to stopped payment, account closure, or any other reason, the service for that account shall be disconnected upon the account becoming delinquent and the normal termination of service policy being followed. If the account is already in delinquent status when the check is presented, then upon the bank's return of the check the service shall be terminated immediately without further notice, and the reconnection fee shall apply. In addition, any such bad or returned check shall, in addition to the face amount of the check, have added a service charge of $40.00, which must also be paid before resumption of service. Additionally, any other applicable fees or damages allowed by or under Section 11-7-12 of the Mississippi Code of 1972, as amended, or as may hereafter be amended, shall be applicable and collected. After the receipt of one returned personal check, the Authority administrative staff may thereafter refuse to accept payment from that payer by personal check, but shall require payment by certified check, money order, cash or electronically.

(g) Delinquent Account and Termination of Service. Any bill remaining unpaid after 30 days from the date of the bill shall be delinquent and service shall be terminated immediately unless the customer shall file a written Petition or request to dispute the bill or otherwise seek relief from termination of service at least one day prior to the account reaching delinquent status. The Petition or request shall be filed with the Authority administrative personnel in the Authority office. Upon the timely filing of such Petition or request, an informal administrative hearing shall be scheduled and held within 7 days of the filing of the Petition or request

before the Board President, Vice-President, Executive Director, Operations Manager, or other designated representative of the Authority Board in the Authority offices, at which hearing the customer may appear and be heard in support of the Petition or request. A decision shall be rendered on the Complaint within three days following the hearing. If relief is denied, the customer may appeal in writing to the entire Authority Board within three days of the decision by filing an appeal request with the Authority administrative staff, but the amount in dispute must be paid at the time of filing the appeal request, together with the reconnection fee, or else service shall be terminated pending appeal. Once service has been terminated, it shall remain off until the Authority Board directs otherwise, or the account is paid in full along with all applicable additional fees.

Section 8.8.3 Account Security and Meter Deposit *(Added 08/05/10)*

(a) At the time of the opening or establishment of any new water and/or sewer account for service, there shall be paid to and collected by the Authority an Account Security and Meter Deposit of $125.00. Upon closing of the account, said deposit shall be returned to the customer within 30 days unless there is a remaining delinquent amount owing on the account. In such case, the deposit shall be applied to any unpaid amount owed to the Authority for services.

Section 8.8.4 Existing Tap Location Fee *(Added 08/05/10)*

(a) In situations where new construction is placed on an old building site and the Authority is requested to locate and dig up an existing sewer tap in order for the new construction to be connected, there is hereby imposed an Existing Tap Location Fee which is equal in amount to the regular tapping fee which would be applicable for a full tap.

CHAPTER 9.
ENFORCEMENT AND PENALTIES

SECTION 9.1 General Powers of the Authority

Section 9.1.1 The Authority or its duly authorized representative shall have the power to enter at reasonable times upon any private or public property, and the owner, managing agent or occupant of any such property shall permit such entry for the purpose of inspecting and investigating conditions relating to pollution, the possible pollution of waters of the state, or matters that could affect the public health and to have access to such records as the Authority may require under its regulations.

Section 9.1.2 The Authority may require the maintenance of records relating to the operation of water, wastewater, or storm water systems, and any authorized representative of the Authority may examine and copy any such records or memoranda pertaining to the operation of such systems. The records shall contain such information as the Authority may require. Copies of such records shall be submitted to the Authority upon request.

Section 9.1.3 In the event an emergency is found to exist by the Authority, it may issue an emergency order as circumstances may require. Said emergency order shall become operative at the time and date designated therein and shall remain in force until modified or canceled by the Authority or superseded by a regular order of the Authority or for a period of forty-five (45) days from its effective date, whichever shall occur first, and may be enforced by an injunction if necessary. When, in the opinion of the Authority or its President, or his designee, an emergency situation exists which creates an imminent and substantial endangerment threatening the public health and safety or the lives and property of the people of the Authority, notice shall be given immediately to local governing authorities, both county and municipal, the state emergency management organization, and the governor for appropriate action in accordance with applicable laws for protections against disaster situations.

SECTION 9.2 Administrative Penalties

Section 9.2.1 Notice of Violation

Whenever the Authority finds that any Person has violated or is violating this regulation or any ordinance, permit, rule, or order issued by the Authority, the Authority may serve, by personal service, or by registered or certified mail, upon said Person a written notice of violation (NOV). Within thirty (30) days of the receipt of this notice, or such shorter period as may be prescribed in the NOV, an explanation of the violation and a plan for the satisfactory correction and prevention thereof, to include specific required actions, shall be submitted by the Person to the Authority. Submission of this plan in no way relieves the Person of liability for any violations occurring before or after receipt of the NOV. Nothing in this section shall limit the power of the Authority to take any action, including emergency actions or any other enforcement action, without first issuing a NOV, or before expiration of the response period.

Section 9.2.2 Consent Orders

The Authority is hereby empowered to enter into consent orders, assurances of voluntary compliance, or other similar documents establishing an agreement with any Person responsible for noncompliance. Such orders will include specific action to be taken by the Person to correct the noncompliance within specific time period. Consent orders shall have the same force and effect as the administrative orders issued pursuant to this regulation and shall be judicially enforceable.

Section 9.2.3 Show Cause Hearing

The Authority may order any Person which causes or contributes to any violation of a permit, rule, regulation or order issued hereunder to appear before the Authority and show cause why a proposed enforcement action should not be taken. The notice of the hearing shall be served personally or by registered or certified mail (return receipt requested) at least fifteen (15) days prior to the hearing. Such notice may be served on any authorized representative of the Person. Whether or not the Person appears as ordered, immediate enforcement action may be pursued following the hearing date. A show cause hearing shall not be a prerequisite for taking any other action against the Person.

Section 9.2.4 Compliance Order and Compliance Schedule

(a) The Authority, upon determination that a Person has violated or continues to violate a permit, rule, regulation, ordinance, or an order issued hereunder may issue an order to the Person responsible for the violation that the Person come into compliance within a time period specified by the Authority. If the Person does not come into compliance within the period so specified, water, sewer service and/or water service shall be discontinued until such time as the Person comes into compliance.

(b) Upon determination by the Authority that a Person has violated or continues to violate a permit, rule, regulation or an order issued hereunder and needs to construct and/or acquire and install equipment, the Authority may issue a compliance schedule which will, upon the effective date of the compliance schedule, amend the Person's permit. The compliance schedule may contain terms and conditions by which a Person must operate during its term and may provide specific dates for achieving compliance with each term and condition for construction and/or acquisition and installation of required equipment.

(c) Compliance orders and compliance schedules may also contain other requirements to address the noncompliance, including additional self-monitoring, submittal of drawings or reports, audit of waste minimization practices, or other provisions to ensure compliance with this regulation. Compliance orders and compliance schedules may not extend the deadline for compliance established by federal or state standards or requirements, nor do they relieve the Person of liability for any violation, including any

continuing violation. Issuance of a compliance order or a compliance schedule shall not be a prerequisite to taking any other action against the permittee or discharger.

Section 9.2.5 Cease and Desist Orders

When the Authority finds that any Person is violating this regulation, a permit, or any order issued hereunder, or that the Person's past violations are likely to recur, the Authority may issue an order to the Person directing it to cease and desist all such violations and direct the Person to:

(a) Immediately comply with all requirements;

(b) Take such appropriate remedial and preventative action as may be needed to properly address a continuing or threatened violation, including halting operations and/or terminating the discharge.

(c) Issuance of a cease and desist order shall not be a prerequisite to taking any other action against the Person.

Section 9.2.6 Administrative Complaints

(a) The Authority may issue an administrative complaint to any Person who violates any provision of a permit, rule, regulation, ordinance, or order. The administrative complaint shall allege the act or failure to act that constitutes the violation of the Authority's requirements and the proposed administrative civil penalty.

(b) The Administrative Complaint shall be served by personal delivery or certified mail on the Person subject to the Authority's discharge requirements, and shall inform the Person served that a hearing shall be conducted within forty-five (45) days after the Person has been served. The hearing shall be before the Authority.

(c) If after the hearing, it is found that the Person has violated reporting or discharger requirements, the Authority may assess an administrative civil penalty against the Person. In determining the amount of the administrative civil penalty, the Authority may take into consideration all relevant circumstances, including, but not limited to, the extent of harm caused by the violation, the economic benefit derived through any noncompliance, the nature and persistence of the violation, the length of time over which the violation occurs and corrective actions, if any, attempted by the Person.

(d) If any person knowingly refuses to comply with, or willfully violates any provision of this regulation, such person shall incur a penalty for each such offense of not more than Five Thousand dollars ($5,000.00), to be fixed, imposed and collected by the Authority. However, any penalty

assessed by the Authority for a violation of this regulation shall be reduced by any penalty assessed by any state agency for the same violation. Notwithstanding the foregoing, the Authority may assess and collect any penalty arising from a violation of its rules, regulations, permits, orders, or ordinances that require or set forth standards different from the state agency. Each day that such refusal or violation continues constitutes a separate offense. The proceeds from the enforcement of any such penalty shall be deposited in the general revenue fund of the Authority.

(e) Unless appealed, orders setting administrative civil penalties shall become effective and final upon issuance thereof, and payment shall be made within thirty (30) days.

(f) Counsel for the Authority, or other special counsel designated by the Authority Board, shall institute appropriate court actions authorized by the above referenced sections to affect statutorily authorized remedies, upon order of the Authority.

Section 9.2.7 Emergency Suspensions

(a) The Authority may immediately suspend a Person's permit to operate a system when such suspension is necessary in order to stop an actual or threatened imminent and substantial endangerment to the environment, or to the health or safety of Persons, or that threatens to interfere with the operation of the Authority.

(b) Any Person notified of a suspension of its permit shall immediately stop or eliminate such actions as specified in the Authority's suspension order. In the event of a Person's failure to immediately comply voluntarily with the suspension order, the Authority shall take such steps as deemed necessary, including immediate severance of the sewer or water connection.

(c) A Person that is responsible in whole or in part, for any violation representing an imminent endangerment shall submit a detailed written statement describing the causes of the violation and the measures taken to prevent any future occurrence. Nothing in this section shall be interpreted as requiring a hearing prior to any emergency suspension under this action.

Section 9.2.8 Termination of Services

Any Person which violates the Authority's regulations, rules, a permit, ordinance, or an order issued hereunder, is subject to termination of services. Such Person will be notified of the proposed termination of utility services and of the right to a hearing pursuant to these regulations.

Section 9.2.9 Injunctive Relief

Whenever a Person has violated or continues to violate the provisions of an ordinance, permit, rule, regulation, or order issued hereunder, the Authority may petition the Court for the issuance of a temporary or permanent injunction, as appropriate, to restrain or compel the performance by the permittee of such acts as will bring the Person into compliance with the permit, order, or other requirement imposed by these regulations. Such other action as is appropriate for legal and/or equitable relief may also be sought by the Authority. A petition for injunctive relief need not be filed as a prerequisite to taking any other action against a Person.

Section 9.2.10 Liability for Certain Costs Incurred by the Authority

(a) Any Person causing expense, loss, damage or other liability to the Authority as a result of any discharge in violation of this regulation shall be liable to the Authority for such expense, loss, damage or other liability and shall pay the same to the Authority within thirty (30) days of billing.

(b) The Authority endeavors to place its metering devices, clean-outs, hydrants, valve boxes, pumping stations and piping away from driveways and normal parking areas. However, property owners who run over, shove over, break, hit and otherwise damage the Authority property shall be liable for such damage and the cost of repairs. Damage to the Authority property shall be billed to the property owner with payment thereof to be made within 30 days of the billing. Failure to pay within 30 days shall constitute a violation of the Authority Rules and Regulations. *(Added 08/05/10)*

Section 9.2.11 Remedies Nonexclusive

The provisions of this section are not exclusive remedies. The Authority reserves the right to take any, all or any combination of these actions against any Person. The Authority is empowered to take more than one enforcement action against any Person.

SECTION 9.3 Hearings and Appeal

Any Person, with standing, may appeal any decision of the President or his designee to the full Board and may request a hearing on the appeal. A written Notice of Appeal shall be initiated and delivered to the President within ten (10) days of the subject action, decision or interpretation of these regulations. Said Notice of Appeal shall describe the action, decision or interpretation for which the appeal is being filed including times, dates and Persons involved, and the contentions of the Person filing the appeal. Upon receipt of such a request for hearing, a hearing shall be set at a regular or special meeting of the Board. The Board shall conduct a hearing on the appeal and appellant shall have the right to call witnesses and be represented by counsel. The Board shall render a decision in writing on the next regular meeting following the hearing. Said decision shall contain findings of fact and determination of the issues and shall provide notice to the appellant that the time which judicial review must be sought is governed by Miss. Code Ann. § 11-51-75 (Rev. 2001).

CHAPTER 10.
GENERAL PROVISIONS

SECTION 10.1 Tracer Wires Required

Tracer wires shall be installed on all underground utilities.

SECTION 10.2 Additional Permit

Nothing in these standards alleviate the need for the Owner to obtain and comply with all required local, special district, state or federal permits. Any required permits for the project issued by other jurisdictions, including but not limited to the Mississippi Department of Environmental Quality, the Mississippi Department of Health, the Public Service Commission, and the US Army Corps of Engineers, shall be maintained on site and available to the Authority for inspection upon request.

SECTION 10.3 Exceptions, Waivers, and Variances

The requirements of these regulations are subject to exceptions, waivers, and variances in the discretion of the Authority. Such exceptions, waivers, and variances shall be based on site conditions and other factors deemed appropriate by the Authority.

SECTION 10.4 Delegation of Approval

The Authority may delegate approval to a municipality or utility located within the Authority's jurisdictional area provided such project proposes to construct, expand, operate, or maintain a public water system under the control of such municipality or utility, and that municipality or utility certifies to the Authority, through its engineer that such project complies with all federal, state, local, and Authority requirements. Prior to delegation of powers to a municipality or utility, the Local Utility Provider shall execute a Local Utility Provider Agreement with the Authority.

SECTION 10.5 Severability

If any clause, sentence, paragraph, section or part of the provisions of these regulations shall be adjudged by any court of competent jurisdiction to be invalid, such judgment shall not invalidate the remaining provisions of these regulations.

SECTION 10.6 Compliance with Local Requirements Including Code Standards

In addition to these regulations, applicants shall comply with all other local requirements, including but not limited to, zoning and code standards.

SECTION 10.7 Effective Date of Rules and Regulations

These Rules and Regulations provide for the health and safety of the citizens of Pearl River County and to immediately allow for the construction of homes without delay and shall be

effective upon execution upon passage by the Board of Directors and signed by the President. The Authority upon passage shall provide public notice by posting and publication as required by law.

SECTION 10.8 Construction Activities to Coordinate with the Authority

(a) All construction activities which will involve any connection to the Authority water and/or sewer system must coordinate with the Authority prior to any construction, and any applicable tap fees or other applicable fees due to the Authority must be paid prior to initiation of construction. Builders/contractors/owners shall not tap the Authority lines without a Permit to do so from the Authority and only pursuant to Authority approval and inspection. Tying into Authority services without permission shall constitute a violation of the Authority Rules and Regulations, and subject to additional penalties as therein provided. *(Added 08/05/10)*

SECTION 10.9 Adoption of Policies for Protection of System

(a) From time to time, for the protection of the Authority water and/or sewer systems and in dealing with customers on a day to day basis, there is a need for the adoption of general policies which will act as a guide for handling of certain activities and recurring situations by the Authority employees or representatives. Such policies may hereafter be adopted by Resolution adopted by the Authority Board from time to time without having to codify same as part of the official Rules and Regulations. *(Added 08/05/10)*

SECTION 10.10 Modifications to Codified Rules and Regulations

(a) Any parts, sections or provisions of the codified Rules and Regulations of the Authority which pre-date Amendments thereof and which are in direct conflict with the Amendments shall hereby be repealed, but only to the extent of direct conflict. Otherwise all existing Rules and Regulations heretofore adopted, as amended, which are not in direct conflict with these or any other Amendments thereof shall remain in full force and effect. *(Added 08/05/10)*

(b) All Amendments to the Rules and Regulations shall be inserted into the existing Rules and Regulations at the appropriate sections, or shall be added as new sections, and parts thereof in direct conflict with the Amendments shall be removed from the codified Rules and Regulations in order to provide a current booklet of up-to-date Rules and Regulations for the use and convenience of the public. *(Added 08/05/10)*

PEARL RIVER COUNTY UTILITY AUTHORITY (PRCUA)
SCHEDULE OF RETAIL RATES, FEES AND CHARGES
FOR CERTAIN SEWER AND WATER SERVICES

Schedule of retail sewer and water service rates, fees and charges effective from and after June 1, 2008, for all retail sewer and water service customers of the sewer and water systems now or hereafter under the operation and control of the PRCUA:

I. Sewer Service

A. Residential Sewer Service: Base rate of $16.25 for the initial 4,000 gallons of metered water usage per month, plus $2.15 per thousand gallons per month in excess of the base usage of 4,000 gallons.

B. Non-Residential Sewer Service: Base rate of $21.25 for the initial 4,000 gallons of metered water usage per month, plus $2.15 per thousand gallons per month in excess of the base usage of 4,000 gallons, plus a high use surcharge of $2.50 per 10,000 gallons per month in excess of the initial 10,000 gallons each month.

C. Additional sewer debt surcharge on all customers served by the Poplarville Sewer System of $1.50 per customer account per month for payment of Loan No. SRF-C280850-01-2.

D. Conditioned upon the assumption by the PRCUA of the obligation to pay the existing debt on any wastewater system transferred to and owned by PRCUA other than the Poplarville System, there may be imposed, levied and assessed an additional sewer debt surcharge on all customers served by the System upon which the debt is being assumed of up to $1.50 per customer account by Resolution duly adopted by the PRCUA Board of Directors.

E. Unmeasured Sewer Service: In all cases where premises of any kind are connected to the sewer facilities but water or sewer meters have not been provided or placed in service or are out of service, the monthly sewer service rate shall be based upon a projected average water consumption of eight thousand (8,000) gallons per month for residential users, and unmeasured non-residential users shall be charged for sewer service based upon a projected average monthly consumption of water of other comparable non-residential types as shown in the following table. Where the non-residential sewer service customer cannot be categorized under one of said designations, the authorized representative of PRCUA shall determine which category shall be applied as the most appropriate for consumption projections. When consumption history is available, the charge for sewer services will be calculated on a six-month average rather than a fixed amount.

Type of Business	Projected Water Consumption
Professional office/business	10,000
Nursery	16,000
Convenience store	20,000
Beauty shop/salon	21,000
Seafood (wholesale)	25,000
Car wash	28,000
Restaurant	34,000
Grocery store	137,000
Laundromat	150,000
Large retail store	202,000
School	299,000
Hospital	464,000

F. Dumping waste from septic tanks: The dumping of waste from septic tanks shall be at sites as directed by the designated representative of PRCUA, and the charge shall be $25.00 per dumping transaction up to 1,000 gallons.

G. Sewer tapping charge: The charge for sewer taps shall be as follows:

1. Single-family dwelling, per unit	$400.00
2. Apartment complexes, per unit	$450.00
3. Condominiums, per unit	$450.00
4. Mobile home park, per unit	$450.00
5. Motel, per unit $450.00	
6. Recreational vehicle parks, per unit	$300.00
7. Commercial projects, per fixture	$ 75.00
8. Restaurants, per sq. ft. gross floor area	$ 0.45
9. Laundries, per machine	$150.00

Although part of the sewer tapping charge as stated above shall cover the actual cost of labor and materials for the tap, the difference between the actual cost and the stated charge, if any, shall constitute a capacity fee to assist in funding sufficient increases in the treatment capability of the system to avoid capacity limitations.

It is impractical for PRCUA to extend sewer mains to apartment complexes, condominiums, mobile home parks, motel units, commercial projects, restaurants, and laundries because of the expense involved. A user contemplating such an extension may request such extension with the user paying for materials and labor necessary to make such extension. If such extension shall be made on such agreement, all pipe and materials shall become and remain the property of the PRCUA and shall remain intact and subject to the exclusive control of the PRCUA, and additional users may be cut-in on such extension as may be necessary. The cost of additional cut-ins to the sewer mains, required by the division of existing lots or premises, when made by the PRCUA, shall be borne

by the owners at the reasonable cost of labor and materials.

H. Except as otherwise provided in a Site Development Agreement entered into pursuant to the PRCUA Rules and Regulations, the sewer tapping charge provided in subsection F. above shall not apply to a builder or developer of an area or subdivision where such builder or developer has engineered, installed and paid for the sewage collection and treatment system and taps and risers in connection therewith, and the same has been approved by the PRCUA and conveyed and turned over to the PRCUA where said builder or developer has paid a one-time fee for connecting the sewer systems to the PRCUA system pursuant to a PRCUA fee schedule or as provided in a Site Development Agreement, and said builder or developer has installed taps and risers for furnishing sewer service to each lot or building site in said area or subdivision, and where it is not and shall not be necessary for the PRCUA to make or require to be made such tap or taps and risers. This exception shall apply to such builder or to such developer having installed, paid for, conveyed and turned over such development or sewer system to the PRCUA and to any purchaser of or successor in title to any of the lots or building sites in such area or subdivision where it is not and shall not be necessary for the PRCUA to make or require to be made any such tap or taps and/or risers for any lot or building site in such area or subdivision; provided further, that this exemption shall not relieve the duty or obligation to pay for inspection fees as may be required by the plumbing code or the building code or other applicable code of the municipality, county or PRCUA.

I. Account fees: In addition to any applicable tapping charges, a one-time nonrefundable fee of $30.00 shall be charged for any new account or transfer of account.

II. Water Service

A. Residential Water Service: Base rate of $16.25 for the initial 4,000 gallons of metered water usage per month, plus $2.15 per thousand gallons per month in excess of the base usage of 4,000 gallons.

B. Non-Residential Water Service: Base rate of $21.25 for the initial 4,000 gallons of metered water usage per month, plus $2.15 per thousand gallons per month in excess of the base usage of 4,000 gallons, plus a high use surcharge of $2.50 per 10,000 gallons per month in excess of the initial 10,000 gallons each month.

C. Unmeasured Water Service: In all cases where premises of any kind are connected to the water facilities or system of the PRCUA but water meters have not been provided or placed in service or are out of service, the monthly water service rate shall be based upon a projected average water consumption of eight thousand (8,000) gallons per month for residential users. Unmeasured non-residential users shall be charged for water service based upon a projected average monthly consumption of water of other comparable non-residential types as

shown in the following tale. Where the non-residential sewer service customer cannot be categorized under one of said designations, the authorized representative of PRCUA shall determine which category shall be applied as the most appropriate for consumption projections. When consumption history is available, the charge for water services will be calculated on a six-month average rather than a fixed amount.

Type of Business	Projected Water Consumption
Professional office/business	10,000
Nursery	16,000
Convenience store	20,000
Beauty shop/salon	21,000
Seafood (wholesale)	25,000
Carwash	28,000
Restaurant	34,000
Grocery store	137,000
Laundromat	150,000
Large retail store	202,000
School	299,000
Hospital	464,000

D. Water Taps: The charges for residential and non-residential water taps shall be as follows:

(1) For taps of the following sizes/types, there shall be a flat rate charge as specified:

Size/Type of Tap	Charge
Yard Meter	$300
3/4 inch	$350
1 inch	$375
1 1/2 inch	$1,600
2 inch	$2,200
3 inch	$2,600
4 inch	$3,100
6 inch	$4,600
6 inch fire	$7,300
8 inch	$7,500
8 inch fire	$8,100

(2) For tap sized not set out in subsection (1) above, the charge shall be computed on an estimated one-time charge based on labor cost, materials and equipment.

(3) Exceptions or exemptions: Except as otherwise provided in a Site Development Agreement entered into pursuant to the PCUA Rules and Regulations, the water tap charge provided in D. above shall not apply to a builder

or developer of an area, subdivision or multi-dwelling unit who has paid for the water distribution system in the area, subdivision or multi-dwelling unit, and the same has been approved by and conveyed and turned over to the PRCUA where said builder or developer has paid a one-time fee based upon the fee schedule of the PRCUA or as otherwise provided in a Site Development Agreement for connecting the water distribution system, and said builder or developer has installed taps and risers for furnishing water to each lot or building site in said area, subdivision or multi-dwelling unit, and where it is not and will not be necessary for the PRCUA to make or require to be made such tap or taps. This exception shall apply to such builder or to such developer having installed, paid for and conveyed and turned over such water distribution system to the PRCUA and to any purchaser or successor in title to any of the lots or building sites in such area or subdivision where it is not and shall not be necessary for the PRCUA to make or require to be made any such tap or taps for any lot or building site in such area, subdivision or multi-dwelling unit; provided, further, that this exemption shall not relieve the duty or obligation to pay for inspection fees as may be required by the plumbing or building code of the municipality, county or PRCUA. Where this exemption applies and the PRCUA is requested only to install any or all water meters in the subdivision, the charge for such meter installation shall be $75.00 per meter. This exemption shall expire two (2) years after final acceptance of the system by the PRCUA or as otherwise provided in a Site Development Agreement entered into pursuant to the PRCUA Rules and Regulations. Additionally, a water meter and tap charge exemption may from time to time by express Order of the PRCUA Board be extended or offered for customers of a new water system while under construction by the PRCUA to encourage quick connections to the new system or based upon other considerations the Board may find appropriate.

E. Account fees: In addition to any applicable tapping charge, a one-time nonrefundable fee of $30.00 shall be charged for any new account or transfer of account.

F. Broken lock fee: Where water service has been locked off at the meter by the PRCUA for nonpayment or other reason, a fee on $100.00 shall be assessed to and collected from the customer any time the meter lock is found to have been cut or otherwise broken.

Approved and adopted by Resolution of the PRCUA Board of Directors on the 29th day of May, 2008.

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Steve Lawler, President

EXHIBIT "A"

CHANGES, AMENDMENTS AND ADDITION TO SCHEDULE OF RETAIL RATES, FEES AND CHARGES OF PEARL RIVER COUNTY UTILITY AUTHORITY ADOPTED SEPTEMBER 23, 2010, EFFECTIVE OCTOBER 1, 2010.

I. Residential Retail Service

(a) Picayune and Dixie Sewer System:
Base Rate of $29.75 for the initial 3,000 gallons of metered water usage per month, plus $2.50 per thousand gallons per month in excess of base usage of 3,000 gallons.

(b) Picayune Regional Water System and Hillsdale Regional Water System:
Base Rate of $19.75 for the initial 3,000 gallons of metered water usage per month, plus $2.50 per thousand gallons per month in excess of base usage of 3,000 gallons.

(c) Poplarville Sewer System:
Base Rate of $49.75 for the initial 3,000 gallons of metered water usage per month, plus $2.50 per thousand gallons per month in excess of base usage of 3,000 gallons.

(d) Low Pressure/Grinder Pump/STEP Sewer Systems:
Base Rate of $24.25 for the initial 4,000 gallons of metered water usage per month, plus $2.15 per thousand gallons per month in excess of base usage of 4,000 gallons.

II. Commercial (non-residential) Retail Service

(a) Picayune and Dixie Sewer System:
Base Rate of $36.00 for the initial 3,000 gallons of metered water usage per month, plus $2.50 per thousand gallons per month in excess of base usage of 3,000 gallons.

(b) Picayune Regional Water System and Hillsdale Regional Water System:
Base Rate of $36.00 for the initial 3,000 gallons of metered water usage per month, plus $2.50 per thousand gallons per month in excess of base usage of 3,000 gallons.

(c) Poplarville Sewer System:
Base Rate of $56.00 for the initial 3,000 gallons of metered water usage per month, plus $2.50 per thousand gallons per month in excess of base usage of 3,000 gallons.

(d) Low Pressure/Grinder Pump/STEP Sewer Systems:
Base Rate of $37.75 for the initial 3,000 gallons of metered water usage per month, plus $2.50 per thousand gallons per month in excess of base usage of 3,000 gallons.

III. Residential Tap Rates

(a) Water 3/4" or smaller - $350.00.

(b) Sewer
Calculated based on formula of Estimated excavation depth @ $100 per foot, plus Estimated road cut length @ $50.00 per foot, or $450.00, whichever is greater. (Estimated depth and road cut length to be determined by Utility Authority).

IV. Commercial (Non-residential) Tap Rates

(a) Water ¾" or smaller - $350.00.
Water greater than ¾": Reimbursement at actual installation cost.

(b) Sewer
$0.45 per square foot of building, or $500.00, whichever is greater.
(Applies to new construction, or additions or remodels where an additional tap is required or enhancement or enlargement to the existing tap is required.