

## **SEACOAST UTILITY AUTHORITY**

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## **UNIFORM EXTENSION POLICY**

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# TABLE OF CONTENTS

## I. INTENT

## II. DEFINITIONS

- a. Allocation of Capacity Letter
- b. Authority
- c. Capacity Reservation Fees
- d. Contributions in Aid of Construction (CIAC)
- e. Connection Charges
- f. Current Capacity
- g. Developer
- h. Developer Agreement
- i. Equivalent Residential Connections (ERC)
- j. Phased Project
- k. Reserved Capacity

## III. AVAILABILITY

## IV. CONTRIBUTION IN AID OF CONSTRUCTION (CIAC)

- a. On-site Facilities
- b. Off-site Facilities Hydraulic Share
- c. Plant Capacity Charges
- d. Connection Charges
- e. Common Facilities
- f. Non-Residential
- g. Irrigation
- h. Sewer Only
- i. Connection Charges - Payable
- j. Project Phasing

## V. CAPACITY RESERVATION FEE/ALLOCATION OF CAPACITY LETTER

VI. DESIGN/SERVICE REQUIREMENTS

- a. Engineering Information
- b. System Design
- c. Easements
- d. Land Development Fees
- e. Conditions for Service Initiation

VII. REFUNDABLE ADVANCES

- a. Master Plan Facilities Construction
- b. Refunds by Third Parties

VIII. RESERVED CAPACITY APPORTIONMENT

IX. EXPANSION - SOURCE OF FUNDS

X. LOW-PRESSURE SEWER SYSTEMS

XI. EXHIBITS

- a. EXHIBIT "A" Estimated Domestic Sewage Flow
- b. EXHIBIT "B" Land Development Fees
- c. EXHIBIT "C" Basis for Third-Party Refunds
- d. EXHIBIT "D" Flow Per ERC

## I. INTENT

Seacoast Utility Authority (the Authority) hereby establishes this Uniform Extension Policy designed to set forth the service and financial relationship between the Authority and property owners, builders, or developers seeking to obtain water or sewer service for the benefit of their properties. The Authority declares that each prospective consumer of the Authority's systems shall be responsible for the cost, allocable to him, of water production and treatment; sewage treatment and disposal; water storage and distribution; and sewage collection facilities necessary to provide the necessary service to his property.

This Uniform Extension Policy further has as its goal, the establishment of a uniform method of computing or determining all contributions in aid of construction required to be paid by prospective consumers which shall be demonstrably non-discriminatory among consumers of the same class in the service area and shall further be applied uniformly to all consumers and prospective consumers within the present or expanded future service area.

The Authority further declares that the reservation of capacity from water or sewer treatment facilities that are in existence, under construction, or under active design for near term construction requires the payment of Capacity Reservation Fees which are intended to offset the fixed and non-variable costs of operating and maintaining utility facilities reserved for future use. Such fixed and non-variable costs include interest cost or its equivalent attributable to the capital cost of reserved facilities, insurance costs, depreciation, maintenance, administrative and general expenses, and such other items of expenses that are not reflective of the actual expense of producing and delivering, or receiving, treating, and disposing of the product of the Authority's systems.

Connection Charges and Capacity Reservation Fees are not charged or received as compensation for the sale of water or sewer services and are not to be considered "service" within the context of Section 166.231, Florida Statutes, or its successor Statute.

Finally, the Authority intends that the Connection Charges provided for herein and the Capacity Reservation Fees which support the carrying costs of facilities held for future use, be established from time to time to balance the financial requirements of the system equitably and properly between the existing consumers of the Authority and those prospective consumers seeking future service. The Authority's goal is to avoid leveraging current consumers to provide for future unreserved facilities and financially unsupported by those representing the future growth or future needs of the service area. Conversely, the Authority's policy is that prospective future consumers should be required only to pay the allocable share of costs properly attributable to them. The policy and goal of the Authority is that Connection Charges and Capacity Reservation Fees paid by such prospective consumers are not to be used for the operations and maintenance of that portion of the utility system utilized by existing consumers, but rather, should be limited in their use to the provision of new facilities properly sized and allocated to each future consumer or for debt service and maintenance expense allocable to such facilities constructed for future consumers.

## II. DEFINITIONS

(a) Authority: The Seacoast Utility Authority, which is established as a separate legal entity pursuant to the Interlocal Agreement dated August 17, 1988, by and among the City of Palm Beach Gardens, Florida, Palm Beach County, Florida, the Village of North Palm Beach, Florida, the Town of Lake Park, Florida, and the Town of Juno Beach, Florida.

(b) Capacity Reservation Fees: Charges required by the Authority to financially support the fixed and non-variable costs of maintaining capacity reserved for future use by specific Developers.

(c) Contributions-in-Aid-of-Construction (CIAC): The value of water distribution and sewage collection systems installed by Developers and contributed to the Authority together with the monies paid by Developers to Authority as Connection Charges to defray the allocable portion of water treatment plant, sewage treatment plant, master water transmission lines, and master pumping station and sewage force mains.

(d) Connection Charges: Those charges required by the Authority to allocate to each Developer the fair share of the cost of water and wastewater treatment facilities and master water distribution and sewage collection facilities based on the amount of capacity required by the properties of said Developer.

(e) Current Capacity: The aggregate total of unused or unreserved capacity of the Authority expressed in equivalent residential Connections. Current capacity shall also include treatment plant facilities under construction and treatment plant facilities under active design for completion of construction within a normal period for similar projects. To calculate current capacity, all reservations of capacity held by Developers shall be deducted from the Authority's total capacity as if the equivalent residential Connections represented by the Developer's reservation were in service.

(f) Developer: Any person or entity seeking to secure water or sewer services for property (ies) within the Authority's service area for the benefit of itself or prospective future consumers of such services.

(g) Developer Agreement: A written agreement setting forth in detail the terms and conditions under which the Authority will render service to a developer's property and setting forth the obligations and requirements of each party to the agreement. Developer agreements shall be assignable and provide for modification of project scope with the mutual consent of the parties.

(h) Equivalent Residential Connections (ERC): A factor used to convert a given average daily flow to an equivalent number of residential connections. For this purpose, the average daily flow of one equivalent residential Connection (ERC) is estimated as 350 gallons of water per annual average day and 275 gallons of wastewater per average day of the year's peak month.

Single Family Residential: Single-family residential (SFR) includes a residential dwelling of one or more stories, limited to a single-family detached unit, a duplex unit, a triplex unit, a garden apartment unit, and a townhouse unit.

Multifamily: Multifamily (M-F) includes individual residential units in a multi-family structure(s) of two stories or more with separate dwelling units on different stories.

Each multi-family dwelling unit represents 71.42% of the water demand and 91% of sewage generated by one single-family unit. Mobile homes exert the same water and sewer system demands as multi-family units.

Non-Residential Uses: All applications requiring water and/or sewer service not strictly meeting the definition of "single-family residential" or "multifamily" set forth herein.

Low-Pressure Sewer System: A system of pipelines, valves, and fittings owned by the Authority, designed to accept direct connection of privately-owned grinder pump stations serving single-family service subdivisions or residential or small non-residential properties.

(i) Phased Project: That portion of the Developer's overall endeavor for which capacity is specifically reserved pursuant to a Developer Agreement.

(j) Reserved Capacity: The specific allocation of water or sewer capacity reserved by the Authority for the benefit of a Developer as evidenced by a Developer Agreement in accordance with this Policy.

### III. AVAILABILITY

(a) Water and/or sewer service is available to Developers throughout the Authority's service area subject to the terms and conditions of this Uniform Extension Policy. This Policy and all other documents comprising the Seacoast Utility Authority Service Code shall be implemented in such a manner as to equitably distribute the cost of service according to the benefit received.

### IV. CONTRIBUTIONS-IN-AID-OF-CONSTRUCTION (CIAC)

(a) On-Site Facilities: Each developer, owner, or builder (hereinafter referred to as Developer), shall be responsible for the design, installation, inspection, and testing of the complete water distribution and sewage collection system located in the street or streets adjoining or within the boundaries of the Developer's property.

The term "complete water distribution and sewage collection system", as used herein, shall include all parts of a water distribution system, including valves, fittings, laterals, hydrants, and all appurtenances as shown upon the approved design of such water distribution system. The sewage collection system shall include all collection lines, utility holes, force mains, lift or pumping stations, including the site for same, and all other appurtenances as shown upon the approved design for installing such a sewage collection system.

The Authority's requirement for installing oversized lines or facilities located on or associated with Developer's property and designed to provide service for other properties may be the subject of a third-party refund or master plan refunding agreement as set forth hereafter in this Extension Policy.

If requested by the property owner(s), the Authority may, at its discretion, design and install a water distribution and/or sewage collection system to serve a small geographical area. In such an event, the Authority reserves the right to compute such extension's estimated cost and require property owner(s) to pay such cost.

(b) Off-Site Water Distribution and Sewage Collection System - Hydraulic Share: The Authority declares that service to each Developer's property is dependent upon those main water transmission lines, sewage collection lines, sewage force mains, and/or master pumping stations necessary to connect all Developers' property with the central facilities of the Authority adequate in size to provide proper pressure and transmission from all Developers' properties. These "off-site" facilities are generally defined as the master water distribution system and the master sewage collection system. The Authority's policy is to apportion the cost of the master water distribution and sewage collection system pro-rata against all properties receiving service.

The Authority further declares that the charge for the Developer's hydraulic share of the master distribution and collection facilities will apply to the Developer's property whether the main transmission lines, force mains, and pumping stations have been previously constructed. The apportionment of the cost of the master distribution and collection system has been reduced to an equivalent residential unit cost, and such costs have been included within the Connection Charge by the schedules set forth herein.

The specific location of the Developer's property and the Authority's requirement for economic feasibility may result in the Developer being required to advance all or a portion of the cost of the main water transmission lines, force mains, and master pumping stations to provide a physical interconnection of Developer's property with the facilities of the Authority at their then present terminus. Provisions in this Extension Policy cover such eventualities under the heading of "Master Plan Facilities Construction."

(c) Plant Capacity Charges: Authority declares that it will require Developers to contribute to that portion of the cost of construction of water resource, treatment, storage and pumping expense, and wastewater treatment and effluent and sludge disposal expense corresponding to the demand expressed in gallons per average day exerted or to be exerted by the Developer upon the water and sewer system. The allocable fair share cost to be borne by each ERC has been and will continue to be, determined through an analysis of the cost of all plant facilities acquired, under construction, or to be constructed in the future, compared with the anticipated demand of the service area expressed in ERCs at its build-out.

The cost of treatment plant facilities shall include such items as engineering, legal, accounting, financing costs, administrative and general expenses associated with the planning or construction of facilities, the cost of obtaining regulatory permits, the cost of land, and rights of way if any, and such other expenses usually associated with such capital programs. Together with the Developer's allocable share of "off-site" or Master Plan Facilities, these plant capacity charges are a component part and are included within the category Connection Charges.

(d) Connection Charges: Authority has established "Connection Charges" as a method of expressing the cost to the Developer of his allocable fair share of both treatment plant capacity costs and the master water transmission and sewage collection systems. The Authority declares that such Connection Charges shall be uniform among all Developers within the service area, notwithstanding provisions which may be contained in Developer Agreements not executed by the Authority, or the practices and procedures pertaining to Connection Charges as established by prior owners of the Authority's facilities or contained within agreements executed between Developers and previous owners of the Authority's facilities.

The Authority's requirement to apply Connection Charges uniformly to all Developers requires that existing Developer connections not in service on the effective date of this Extension Policy will have their Connection Charges adjusted to the levels set forth herein.

The Connection Charges declared to be in effect on the effective date of the Resolution adopting this Policy and which will continue in effect until lawfully changed by the Authority, are as follows:

Single Family Residential (water and sewer)	
5/8" x 3/4" meter	\$2,700.00
1" meter	\$4,950.00
1 1/2" meter	\$8,700.00
2" meter	\$13,200.00
Single Family Residential (water only)	
5/8" x 3/4" meter	\$1,500.00

1" meter	\$3,750.00
1 1/2" meter	\$7,500.00
2" meter	\$12,000.00

Multi-Family

Water \$1,071.00

Sewer \$1,092.00

Total Water & Sewer \$2,163.00

Non-Residential - Commercial, Industrial & Institutional uses; for every 275 gallons per average day of the peak month of anticipated sewer flow (See Exhibit "A"), will be \$2,700.00

(e) Common Facilities - Residential Complexes: All uses for water and/or sewer service of common nature for such purposes as irrigation, washing, recreational facilities, clubhouses, meeting rooms or similar applications generally found in connection with the construction of residential projects shall be considered in the same manner as non-residential installations and the Connection Charges applicable thereto shall be computed in accordance with the non-residential category set forth below.

(f) Non-Residential: All property devoted to industrial, business, educational, or other categories not covered by the above shall be non-residential uses. The Connection Charges to be paid to the Authority for such proposed uses shall be based upon determining the residential equivalency of such proposed use. The Authority calculates the equivalent residential Connections (ERCs) based on projected sewage flows. Non-residential flows are projected based on equivalents set forth in Exhibit "A". The anticipated sewage flows for the average day of the peak month are divided by a factor of 275 gallons per day to yield the number of ERCs. Water ERCs shall be the same as the sewer ERCs thus calculated. Under unusual use characteristics, the Authority reserves the right to calculate water and sewer demands separately.

The Authority shall maintain a record of the number of ERCs for which Connection Charges have been paid for each non-residential metered account. When the Authority becomes aware of a change in the use of non-residential property, the Authority shall compare projected demand for the new property use versus the capacity for which payment has been made previously. If the new use is determined to have greater flow potential than the existing capacity paid for, additional Connection Charges must be paid immediately upon receipt of written notice from the Authority. If less than or equal to the existing reservation, no Connection Charges will be required. Payment of additional Connection Charges required by this paragraph for properties lying within a designated Community Redevelopment District created pursuant to Chapter 163, Florida Statutes, may be deferred; that is, paid as time payments, subject to the following conditions:

1. The deferral applies only to existing structures being retrofit for a different use, one for which Seacoast's policy documents require payment of additional Connection Charges \$1,000 or more; and
2. Qualifying structure must have been served as an active Authority water and/or sewer account previously; and



3. Applicants must pay Base Facility Charges for all billing cycles that have elapsed since such charges were last paid for the building or space. This amount will not be financed; and
4. Deferral applies to Connection Charges only; and
5. applicant must execute a supporting agreement in a form acceptable to the Authority Board; and
6. The term of the deferral note shall not exceed one year; and
7. The deferral note interest rate shall be the prevailing prime interest rate plus 2%; and
8. Until payment of the entire deferral note balance is received by the Authority, no permanent system capacity shall be reserved for the property; and
9. The Authority shall have the right to disconnect service if any payment is not timely made; and
10. No partial financing of additional charges shall be allowed - the applicant shall finance the entire balance due.

(g) Irrigation Uses: Water connections to irrigate common areas (not applicable to single-family house lots) shall be computed on the same basis as non-residential installations. Since irrigation water does not include related sewer service, the residential equivalency shall be multiplied by \$1,500.00 per ERC instead of the fee applicable for water and sewer to single-family residences. Irrigation Connection Charges shall assume that 4.9 inches of water will be applied monthly, and watering will be accomplished in eight applications per month. The petitioner shall identify the irrigated area (in square feet), and the calculation of fees shall be as follows:

$$\text{Connection Charge} = [(a) (0.408) (7.48) (\$1,500)] / [(8) (435)]$$

where:

a = square footage irrigated

0.408 = 4.9 inches of water expressed in feet

7.48 gallons per cubic foot

\$1,500.00 = water only Connection Charge per ERC

8 = applications per month

435 peak gallons per day per ERC

By reducing this formula, Connection Charge can be simply calculated as (square footage irrigated times \$1.32 = Connection Charges).

(h) Sewer Only Uses - For those installations requiring sewer service only, the Connection Charge will be calculated as \$1,200.00 per Equivalent Residential Connection whether the application is single-family, multi-family, or non-residential.

(i) Connection Charges - When Payable: Authority acknowledges that, corresponding with the reservation of capacity to each Developer, the Authority's system shall have in existence, under construction, or underactive design for near term construction, treatment plant capacities equal to the amount called for in the Developer's specific reservation, and in the aggregate for all Developer reservations, at any given time. Since capital investments will have been made, or are being made, on behalf of each Developer, payment in full of Connection Charges for 100% of the ERCs to be served is required before the Authority releases plans for regulatory construction permitting.

This requirement for 100% prepayment of Connection Charges notwithstanding, the Authority shall honor provisions of Developer Agreements approved prior to March 1, 2022, requiring only 50% prepayment of Connection Charges at execution and payment of the remaining 50% prior to meter installation.

(j) Project Phasing: The Authority recognizes that the size and scope of some Developer projects indicate that the same should be divided into logical development phases. In such cases, Developers may apply to the Authority for a Developer Agreement limited to a portion of a phase of the overall development. However, orderly expansion of the Authority's system and its future capacity requires that Developers subscribe for capacity in reasonable increments, based upon the size and logical development of their project. The Authority will allow phasing of projects to the extent that, at minimum, the developer must pay Connection Charges [as prescribed in Subsection (i)] and Capacity Reservation Fees (as prescribed in Section V) for all ERCs for which water and sewer plans have been submitted to the Authority for review.

The Authority may also agree to such other schedule which, in its sole discretion, the Authority shall find reasonable and in keeping with the spirit of this section. However, nothing contained herein shall be construed to prevent the Developer from reserving only that number of ERCs for which water and sewer plans have been submitted to the Authority for review or the minimum number of ERCs which the Developer, in its sole discretion, desires to insure for Developer's portfolio. In such circumstances, however, the Authority assumes that this is the maximum number of units to be reserved, and the Developer runs the risk of capacity not being available for additional units for his project due to the prior sale or reservation of Authority ERCs to third parties.

#### V. CAPACITY RESERVATION FEES

The Authority declares that each Developer is responsible for providing the economic support required to cover the fixed and non-variable costs of maintaining treatment plant capacities reserved for the Developer. The Authority's rates and charges are divided into two principal categories: Base Facility Charges (monthly minimums) and commodity charges. The Base Facility portion of the rates and charges addresses certain of the fixed and non-variable costs of maintaining service facilities for a customer, whether any commodity is consumed or not. Accordingly, Capacity Reservation Fees charged to a Developer for retaining the capacity it has reserved is declared to be equal to the Base Facility charges in effect in the Authority's system from time to time.

Effective March 1, 2022, each Developer Agreement shall provide, in its terms, for the monthly payment of Capacity Reservation Fees for ERCs reserved but not metered. For all Developer Agreements, regardless of when they were entered into, no meter shall be installed or sewer service connected to any property until Capacity Reservation Fees for that property and all others covered by the same Developer Agreement are paid in full.

The Developer Agreements shall further provide that, after thirty (30) days written notice, a default in the payment of Capacity Reservation Fees shall be a default in the Developer Agreement and shall result in the lapse of all remaining reserved capacity. In this event, all fees received by the Authority before the default, including but not limited to, Connection Charges, Capacity Reservation Fees, and Land Development Fees, shall be forfeited by the developer and retained by Authority, except as expressly set forth below. Subsequent applications for service submitted by the Developer or a subsequent developer shall be afforded the following options:

1. Pay total fees and charges, including Connection Charges, without credit, in effect at the time service or a new Developer Agreement is requested, or

2. Pay the accrued prevailing Base Facility charges for the period between the date Capacity Reservation Fees were last paid and the date of meter application, plus the difference between the prevailing Connection Charges and any prepaid Connection Charge, if applicable.

## VI. DESIGN/SERVICE REQUIREMENTS

(a) Engineering Information: It shall be the Developer's obligation to furnish the Authority accurate information about matters of legal descriptions, plat preparation, engineering, construction, drainage, and roads. In addition, the Developer shall accurately describe its project in terms of the amount of water and wastewater services required or the number of ERCs needed for the subject property. Increases in the number of ERCs needed for the project beyond those reserved will result in the payment of additional Connection Charges and a recalculation of Capacity Reservation Fees to conform with the precise ERC requirements.

The developer is solely responsible for errors or changes in engineering information or the design of the water distribution or sewage collection system. Any error in the Developer's plans or the construction of utility facilities that are not in conformity with the plans may result in increased cost to the Developer in the correction, alteration, or reconstruction of facilities. Approval of plans by the Authority implies no acceptance of responsibility by the Authority for the suitability of the engineer's design for the application. The Developer shall be responsible for paying all fees and charges relating to ERCs constructed and shall not be absolved from payment through incorrect or incomplete listing in the Developer Agreement or any other error or omission, regardless of fault.

(b) System Design - Independent Engineers: The Authority shall accept the design of water and sewer facilities prepared by a professional engineer, registered in the State of Florida, regularly engaged in the field of potable water or sanitary engineering, covering the design of Developer's water distribution and sewage collection system. Such design shall be fully subject to the approval of the Authority's Engineering Department and shall conform in all respects to the written criteria of the Authority that governs the installation of utility facilities ultimately to be accepted by the Authority for ownership, operation, and maintenance.

(c) Easements: The Developer shall grant all requisite easements without cost to the Authority. Such conveyances shall be in accordance with the Authority's prevailing requirements. The Authority shall record such documents.

(d) Land Development Fees: The Authority shall require payment of a fee to defray the cost of document preparation, plan review, inspection, and engineering coordination for each project requiring facilities construction. An additional Land Development Fee will be assessed when revisions to previously approved plans and documents are required. These fees shall be paid to the Authority when plans are submitted for review. No portion of the fee shall be refundable. See Exhibit "B" for the prevailing Land Development Fee schedule. The Authority will not begin the plan review process until Land Development Fees have been paid in full.

(e) Conditions for Service Initiation: The Authority reserves the right to refuse the connection and to deny the commencement of service to any consumer seeking to be connected to portions of the water distribution and sewage collection system installed by the developer until such time that all the requirements of the Authority's Service Code have been completed by the Developer or the Developer's successors or assigns.

## VII. REFUNDABLE ADVANCES

(a) Master Plan Facilities Construction: The Authority may require, in addition to the Connection Charges provided for herein, that the Developer install water and sewer facilities which are deliberately oversized relative to Developer's individual needs, which oversizing takes place to accommodate the Authority's prevailing overall master plan. If the Developer is required to construct facilities required by Authority's Master Plan ("Improvements"), the reasonable and customary cost of constructing these Improvements may be offset as a credit against the Developer's Connection Charges; such costs shall not exceed the Developer's actual out-of-pocket expenses for construction costs and engineering services. In cases where the reasonable and customary cost of constructing these Improvements exceeds the Developer's obligation to pay Connection Charges, the Authority will pay the Developer the portion of the said cost which exceeds the Developer's obligation to pay Connection Charges, but only after the Authority has accepted the Improvements construction by Developer. In all cases of credit or payment to Developer for such Improvements, the Authority will retain sole discretion in determining (a) whether costs are reasonable and customary and (b) to what degree such costs will be reimbursed either by credits or payments. As a condition precedent to any credit or claim for reimbursement under this policy, Improvement costs and the reimbursement method must be stated in the Developer Agreement.

(b) Refunds by Third Parties: Whenever Developer extends water distribution or sewage collection lines (not part of Authority's master system) past properties owned by third parties, or whenever Developer installs a lift station that meets the requirements listed in Exhibit "C" of this policy and which may provide service to properties owned by third parties, the Authority may collect from the Developers of such other properties a sum equal to the proportionate share of the cost paid by the original Developer and transfer this sum to such original Developer. Authority in no way guarantees the reimbursement of monies to the original Developer and performs the collection and remittance service without liability to the original Developer. Refunds shall be calculated as shown on Exhibits "C" and "D". The Authority shall not include any interest upon the repayment of Developer's advances. Refundable advance agreements shall not exceed a term of seven (7) years from the date of the Developer Agreement. No refundable advance agreement shall be allowed for:

1. Water mains of less than ten inches in nominal diameter.
2. Force mains (other than low-pressure systems described in Section X) of less than six inches in nominal diameter.
3. Gravity sewers less than eight inches in nominal diameter.
4. Lift stations with wet wells of less than six feet in nominal diameter.

The Authority's Third Party refundable advance program for low-pressure sewer systems is described in Section X.

## VIII. RESERVED CAPACITY - APPORTIONMENT

The Authority reserves the right to allocate available capacity among the several Developers in the service area to the end that a fair distribution of such capacity is accomplished and that no Developer, or group of Developers, shall preempt others from the reasonable opportunity to obtain such capacity when such Developers require the same in the near-term future.

## IX. EXPANSION - SOURCE OF FUNDS

Whenever the Authority shall be required to expand the utility plants and system capacities, it may do so by utilizing Connection Charges paid by Developers or advanced by Developers pursuant to Refundable Advance Agreements or from other cash reserves of the Authority. Similarly, Developers or property owners shall be entitled to cause the Authority to expedite its construction program by advancing to the Authority, in cash or through security agreements acceptable to the Authority having an aggregate value sufficient to defray the cost of construction of such additional plants or facilities needed to ensure to such Developers or property owners adequate plant or facility capacity.

## X. LOW-PRESSURE SEWER SYSTEMS

The Authority has determined that due to location, topography, and structural impediments, the extension of gravity sewer service to certain previously developed but unsewered portions of the Authority's service area is impractical. To enhance service availability to such areas, the Authority has adopted and implemented, subject to the availability of funding and all other provisions of this Policy not in conflict with this section, a Low-Pressure Sewer System Master Plan prepared by Chen-Moore Associates, 2019 ("Sewer Plan").

The Sewer Plan consists of a conceptual engineering design and estimated cost to extend a Low-Pressure Sewer System to such Authority service area properties as the Authority deems feasible. The Sewer Plan may be amended by Authority staff from time to time, provided, however, that no staff amendment shall affect any customer's pro-rata share of Low-Pressure Sewer System cost.

- (a) Master Plan Connection Option - In each case subject to Authority Board approval, owners of properties identified in the Sewer Plan may connect to the Authority's Low-Pressure Sewer System, subject to the following conditions:
  1. Authority confirmation of available system capacity and accessibility, and
  2. Authority confirmation that a connecting pipeline corridor of sufficient size, location, accessibility, and legal authority exists (where no such corridor exists, the Authority shall bear no cost or responsibility for its acquisition), and
  3. Execution of a sewer service agreement in a form acceptable to the Authority, and
  4. Customer payment of Connection Charges and all other Authority-prescribed fees, charges, assessments, and costs, and
  5. Customer payment of a Low-Pressure Sewer Extension Charge, defined as the Sewer Plan's pro-rata share of the Authority's planning, permitting, engineering, construction, administrative, and other costs related to the installation of the low-pressure sewer system, calculated as the estimate of all costs associated with full implementation of the Sewer Plan divided by the number of ERCs proposed for service under the Sewer Plan. This pro-rata share shall be adjusted periodically in accordance with Authority Board rate indexing action or as otherwise determined by the Authority Board.
  6. **Low-Pressure Sewer Assessment - \$11,359.00.00 per parcel.** Governed by Authority Policies, practices, and procedures and the provisions of the sewer service agreement referenced above, and subject to the availability of Authority funding, the Authority shall design, permit, construct, own, operate, maintain, renew, and replace such low-pressure sewer system improvements as may be required to allow connection of the

customer-owned on-site pumping facilities to the Authority's low-pressure sewer system at the customer's property line.

7. The Authority's aggregate gross expenditure on low-pressure sewer system improvements less the sum of all Low-Pressure Sewer Assessment payments received shall not exceed \$1,000,000 in outstanding capital at any one time.
- (b) Third Party Refund Option - Alternatively, without specific Authority Board approval, the Authority may enter into third party refund agreements for low-pressure sewer system force main extensions as described generally in Section VII (b), except:
1. All low-pressure sewer system force main extensions are eligible for Third Party Refund irrespective of pipeline size, and
  2. The basis for such refund shall be the total installed cost, labor, and materials only (no engineering, permitting, or other "soft" costs), as approved by the Authority. A hydraulic share shall not be considered, and therefore, the provisions of Exhibits C and D to this Policy do not apply.

#### XI. EXTENSION OF POTABLE WATER SERVICE TO EXISTING DEVELOPED AREAS

The Authority has adopted a Water Main Extension Plan prepared by Chen-Moore Associates, 2020 ("Water Extension Plan") for extending potable water service to communities presently served by privately owned, on-site drinking water wells.

The Water Extension Plan consists of a conceptual engineering design and estimated cost to extend water service to such Authority Service Area properties as the Authority deems feasible. The Water Extension Plan may be amended by Authority staff from time to time, provided, however, that no staff amendment shall affect any customer's pro-rata share of Water Extension Plan cost.

- (c) Water Extension Plan Connection Option - In each case subject to Authority Board approval, owners of properties identified in the Water Extension Plan may connect to the Authority's water distribution system, subject to the following conditions:
1. Authority confirmation of available system capacity and accessibility, and
  2. Authority confirmation that a connecting pipeline corridor of sufficient size, location, accessibility, and suitable rights-of-way or utility easements exist (where no such corridor exists, the Authority shall bear no cost or responsibility for its acquisition), and
  3. Execution of a water service agreement in a form acceptable to the Authority, and
  4. Customer payment of Connection Charges and all other Authority-prescribed fees, charges, assessments, and costs, and
  5. Customer payment of a Water Extension Plan Charge, defined as the Water Extension Plan's pro-rata share of the Authority's planning, permitting, engineering, construction, administrative, and other costs related to the installation of the water distribution system extension, calculated as the Engineer's estimate of all costs associated with full implementation of the Water Extension Plan divided by the number of ERCs proposed for service under the Plan. This pro-rata share shall be adjusted periodically in accordance with Authority Board rate indexing action or as otherwise determined by the Authority Board.

6. **Water Extension Plan Assessment - \$ 34,991.00 per parcel for properties located within the plat of Square Lake (Plat Book 23, Page 141, Official Records of Palm Beach County, Florida); \$ 21,639.00 for all other properties located within the Authority's service area.** Governed by Authority Policies, practices and procedures and the provisions of the water service agreement referenced above, and subject to the availability of Authority funding, the Authority shall design, permit, construct, own, operate, maintain, renew, and replace such water distribution improvements as may be required to allow connection of the customer-owned on-site plumbing to the Authority's water distribution system at the customer's property line.
7. The Authority's aggregate gross expenditure on Water Extension Plan improvements less the sum of all Water Extension Plan Assessment payments received shall not exceed \$1,000,000 in outstanding capital at any one time.
8. Third Party Refund Option - Alternatively, without specific Authority Board approval, the Authority may enter into third party refund agreements for water distribution system extensions as described generally in Section VII (b), except:
  1. All water distribution system extensions are eligible for third party refund irrespective of pipeline size, and
  2. The basis for such refund shall be the total installed cost, labor, and materials only (no engineering, permitting, or other "soft" costs), as approved by the Authority. A hydraulic share shall not be considered, and therefore, the provisions of Exhibits C and D to this Policy do not apply

XII. EXHIBITS

<b>Exhibit "A"</b>	
(Portions taken from Florida Administrative Code Chapter 10D-6 and 64E-6, as amended)	
ESTIMATED DOMESTIC SEWAGE FLOWS (PEAK MONTH AVERAGE DAY)	
Type of Establishment or use based upon maximum potential demand w/o significant renovations	Gallons per Day
Airports, Bus Terminals, Train Stations, Port, and Dock Facilities	
a. per passenger	4
b. per employee (per 8-hour shift)	15
Automobile Service stations with service bay only, no retail) (per water closet and per urinal)	250
Barber, hair, and nail salons (per chair)	75
Biotech/Research and Development (per square foot)	0.30

(does not include food service operations)	
Bowling alleys (toilet wastes only per lane)	50
Car washes (per bay)	750
Churches (per seat)	3
Country Club	
a. per member	25
b. per employee (per 8-hour shift)	15
Doctor or Dentist office	
a. per practitioner	250
b. per employee (per 8-hour shift)	15
Dry storage (per square foot of floor space including a maximum of one bathroom)	0.04
Factories, exclusive of industrial wastes	
a. No showers provided (per employee per 8-hour shift)	15
b. Showers provided (per employee per 8-hour shift)	25
Flea market (per vendor space)	15
Foodservice operations, all commercial food and beverage serving facilities	20 (per seat)
a. Carry-out only (per 100 square feet of floor space)	30
b. Institutions (per meal/per seat)	5
Hospitals (per bed) (does not include kitchen wastewater flows)	200
Hotels and motels (excluding foodservice operations)	
a. Regular (per room)	100
b. Resort hotels, camps, cottages (per room)	200
c. Add for establishments with self-service laundry facilities (per machine)	175
Laundries (per machine)	175
Marinas (per connected slip) (Note: at marinas that have a single stationary pump-out facility that has only one pump connection, sewer flow will be calculated at 500 gallons/day, but each slip with a water connection will be calculated at 50 gallons/day/slip for water.)	50
Nursing, rest homes (per bed) (does not include kitchen wastewater flows)	100



Office building (per square foot of floor space)	0.1
Parks, public picnic	
a. with toilets only (per person)	4
b. with bathhouse, showers & toilets (per person)	10
Public institutions other than schools and hospitals (per person) (does not include kitchen wastewater flows)	100
Schools (per student, teacher, and staff), including nurseries and daycare (does not include kitchen wastewater flows)	10
Self-Storage - per unit up to 200 per unit over 200	1 0.5
Shopping centers without food or laundry (per square foot of floor space)	0.1
Stadiums, racetracks, ballparks (per seat)	4
Showrooms (per square foot) (furniture, automobile) (applicable only where showroom area exceeds 20,000 square feet)	0.07
Stores (per square foot of floor space Includes retail, convenience stores, convenience stores with gas pumps, and service businesses)	0.1
Swimming and bathing facilities, public (non-residential) (per person, based on capacity)	10
Theaters and Auditoriums, per seat	2
Trailer or mobile home park (per trailer space) Equivalent to a multi-family dwelling unit	
Travel trailer or recreational vehicle park	
a. Travel trailer (overnight), without water and sewer hookups (per trailer space)	50
b. Travel trailer (overnight), with water and sewer hookups (per trailer space)	75
Veterinary clinic	
a. Per Practitioner	250
b. Add per employee (per 8-hour shift)	15
c. Add per kennel, stall, or cage	20
Warehouse Per employee per 8-hour shift Per loading bay	15 100
If none of the above establishments apply, a factor of 0.1 gallons/day/square feet	

shall be used to calculate flows.

NOTE: Seats for foodservice operations are defined as chairs and/or stools that can accommodate a patron at a table, bar, or counter, including outside seating. Booths, benches, floor seating, and stand-up eating facilities will be converted to equivalent seats based on the number of patrons that could be served thereon.

Water Only Uses	Gallons per Day
Air conditioning units, water-cooled (per ton of air conditioning capacity)	20
Clay tennis courts, per court	300
Decorative water fountains, per square foot of surface area (3/8" evaporation/day)	0.25
Irrigation (per square foot of irrigated area)	See item g, page 9 of Uniform Extension Policy. Approximately \$1.32 per square foot of irrigated area.

**EXHIBIT "B"**

LAND DEVELOPMENT FEES  
LAND DEVELOPMENT PROJECTS  
(Regulatory Permit Required)

Land Development Fees shall be calculated as 4% of the total Connection Charges for units reserved under the corresponding developer agreement/meter application. The minimum Land Development Fee for any land development project shall be \$2,300. 00.

INDIVIDUAL BUILDINGS  
(No Regulatory Permit Required)

For buildings for which Connection Charges are being paid, Land Development Fees shall be calculated as 2% of the total Connection Charges for units reserved under the corresponding developer agreement/meter application. The minimum Land Development Fee for any such installations shall be \$570.00 for Water and \$570.00 for Sewer.

Building plan review is required for all structures meeting the following criteria:

1. Water and Sewer facilities being constructed do not require Department of Environmental Protection or Florida Department of Environmental Protection permits, and
2. Facility to be served is other than single-family residential.

If for any reason, Connection Charges are not to be paid for the building/project under review, Land Development Fees shall be calculated as follows:

1. \$570.00 for water only
2. \$570.00 for sewer only

Revisions to previously approved plans:

1. \$380.00 first plan sheet
2. \$120.00 for each sheet thereafter

A \$570.00 general Land Development Fee shall be paid if none of the foregoing is required.

The Authority will not release plans for submittal to permitting agencies or for construction until Land Development Fees have been paid in full.

## EXHIBIT "C"

### BASIS FOR THIRD PARTY REFUNDS

From time to time, as deemed necessary by the Authority, water and/or sewer improvements of greater capacity than that required to serve a developer's project will be required to be constructed. In those instances, the Authority may, at its option, enter into a third-party contingent refunding agreement with the developer. This third-party arrangement is distinguished from the construction of the Authority's Master Plan facilities in that the latter is subject to a 100% refund in the form of credits against Connection Charges.

Refunds shall be calculated based on the following criteria:

#### a. Water

##### 1. Water Mains

(Carrying capacity of main) minus (project demand plus project fire flow) divided by (carrying capacity of water main) = ratio of total construction and engineering costs allowable for refund.

##### 2. Carrying Capacity of Main

Calculated at four feet per second velocity, expressed in gallons per minute.

##### 3. Project Demand

Calculated as number ERCs x 350 x 2.50/1440 = gallons per minute

##### 4. Project Fire Flow

Calculated by the fire marshal in each jurisdiction and is expressed as gallons per minute.

##### 5. Peaking Factor

2.50 = Peaking factor to convert to peak hour

#### b. Sewer

##### 1. Force Mains and Lift Stations

(Carrying capacity) minus (project flows) divided by (carrying capacity) = ratio of total construction and engineering cost of subject facility allowable for refund.

##### 2. Carrying Capacity of Force Main

Calculated at three feet per second, expressed as gallons per minute.

##### 3. Project Flow

Calculated as number of ERCs x 275 x 2.5/1440 = gallons per minute

#### 4. Gravity Sewer

Third-party refunds for deepening or oversizing gravity sewer facilities will be based on a cost estimate prepared by the Developer and agreed to by the Authority's Engineering Department. The refund basis will be the difference between the bids received for the minimum depth required to serve the Developer's project and the depth requested by the Authority. The basis of refund for oversized gravity sewer mains shall be limited to the difference in pipe purchase price between an eight-inch pipe and the size requested by the Authority. The Authority shall retain sole discretion in determining this margin.

#### 5. Lift Stations

Lift stations will be of sufficient size to operate in the following ranges (Average Daily Flow):

Wet Well Diameter	Project Flow	ERCs
6 feet	85 GPM	180
8 feet	150 GPM	315
10 feet	235 GPM	235

No refund will be considered if a project's flow requirements place it in a particular wet well range, even though additional capacity may be available within that range.

## EXHIBIT "D"

### FLOW PER EQUIVALENT RESIDENTIAL CONNECTION (ERC)

The following table has been developed using historical flows within the Authority's service area. These equivalents shall be used in all calculations involving engineering design, developer agreements, and refunds. Non-residential conversions shall be based on single-family ERCs.

	Single-Family	Multi-Family
<b>Water</b>		
Annual Average Day (gal/day)	350	250
Peak Day (gal/day)	435	311
Peak Hour (gal/minute)	0.61	0.44
<b>Sewer</b>		
Annual Average Day (gal/day)	250	227
Peak Month Average Day (gal/day)	275	250
Peak Hour(gal/minute)	0.48	0.44