

INSTRUCTIONS: This notice shall be completed and submitted by persons proposing to construct projects permitted under the "General Permit for Construction of Water Main Extensions for Public Water Systems" in Rule 62-555.405, F.A.C. AT LEAST 30 DAYS BEFORE BEGINNING CONSTRUCTION OF A WATER MAIN EXTENSION PROJECT, complete and submit one copy of this notice to the appropriate Department of Environmental Protection (DEP) District Office or Approved County Health Department (ACHD) along with payment of the proper permit processing fee. (When completed, Part II of this notice serves as the preliminary design report for a water main extension project, and thus, it is unnecessary to submit a separate preliminary design report or drawings, specifications, and design data with this notice.) All information provided in this notice shall be typed or printed in ink. The DEP permit processing fee for projects requiring the services of a professional engineer during design is \$650, and the DEP permit processing fee for projects not requiring the services of a professional engineer during design is \$500.* Some ACHDs charge a county permit processing fee in addition to the DEP permit processing fee. Checks for permit processing fees shall be made payable to the Department of Environmental Protection or the appropriate ACHD. NOTE THAT A SEPARATE NOTIFICATION AND A SEPARATE PERMIT PROCESSING FEE ARE REQUIRED FOR EACH NON-CONTIGUOUS PROJECT.

- * Except as noted in paragraphs 62-555.520(3)(a) and (b), F.A.C., projects shall be designed under the responsible charge of one or more professional engineers licensed in Florida.
- † Non-contiguous projects are projects that are neither interconnected nor located nearby one another (i.e., on the same site, on adjacent streets, or in the same neighborhood).

	General Project Information
A.	Name of Project:
В.	Description of Project and Its Purpose:
C.	Location of Project 1. County Where Project Located:
	2. Description of Project Location:
	Estimate of Cost to Construct Project:
E.	Estimate of Dates for Starting and Completing Construction of Project:
E	Darmittaa

F. Permittee

PWS/Company Name:			PWS Identification No.:*			
PWS Type:*	Community	Non-Transient Non-Community	Transi	ent Non-Comm	nunity	Consecutive
Contact Person:			Contact Per	son's Title:		
Contact Person's Mailing Address:						
City:			State:		Zip Code:	
Contact Person's Telephone Number:			Contact Per	son's Fax Num	nber:	
Contact Person's E-Mail Address:						

^{*} This information is required only if the permittee is a public water system (PWS).

G. Public Water System (PWS) Supplying Water to Project

PWS Name:	own (1 + 2) supply i		P	PWS Identification No.:	
PWS Type:	Community	Non-Transient Non-Community	Transien	t Non-Community	Consecutive
PWS Owner:					
Contact Person:			Contact Person's Title:		
Contact Person	s Mailing Address:				
City:			State:	Zip Code:	
Contact Person's Telephone Number:			Contact Person's Fax Number:		
Contact Person's E-Mail Address:					

			EXTENSIONS FOR P	WSs		
P	Project Name: Permittee:					
Н.	Public Water Sys	tem (PWS) that Wi	ill Own Project After It Is Placed into F	ermanent Operat	ion	
PWS Name: PWS Identification No.:*			.:*			
	PWS Type:*	Community	Non-Transient Non-Community	Transient No	on-Community	Consecutive
	PWS Owner:					
	Contact Person:			Contact Person	n's Title:	
	Contact Person's	Mailing Address:				
	City:			State:	Zip Coo	de:
Contact Person's Telephone Number:			er:	Contact Person's Fax Number:		
	Contact Person's	E-Mail Address:				
	* This informatio	n is required only	if the owner/operator is an existing PW	S.		
ſ.	Professional Engi	neer(s) or Other Pe	erson(s) in Responsible Charge of Design	gning Project*		
	Company Name:					
	Designer(s):			Title(s) of Des	igner(s):	
	Qualifications of	Designer(s):				

State:

Fax Number of Designer(s):

Zip Code:

Public Officer(s) Employed by State, County, Municipal, or Other Governmental Unit of State[†]

II. Preliminary Design Report for Project*

Mailing Address of Designer(s):

Telephone Number of Designer(s):

E-Mail Address(es) of Designer(s):

City:

A. Service Area, Water Use, and Service Pressure Information

Professional Engineer(s) Licensed in Florida – License Number(s):

Plumbing Contractor(s) Licensed in Florida – License Number(s):^

1. Design Type and Number of Service Connections, and Average Daily Water Demands and Maximum-Day Water Demands, in the Entire Area to Be Served by the Water Mains Being Constructed Under this Project:

			D = Total Average	
		C = Average Daily	Daily Water Demanda,	
		Water Demand Per	gpd (Columns BxC for	E = Total Maximum-
	B = Number of Service	Service Connection,	Residential Service	Day Water Demandb,
A = Type of Service Connection	Connections	gpd	Connections)	gpd
Single-Family Home				
Mobile Home				
Apartment				
Commercial, Institutional, or Industrial Facility ^a				
Total				

a. Description of Commercial, Institutional, or Industrial Facilities and Explanation of Method(s) Used to Estimate Average Daily Water Demand for These Facilities:

b. Explanation of Peaking Factor(s) or Method(s) Used to Estimate Maximum-Day Water Demand:

^{*} Except as noted in paragraphs 62-555.520(3)(a) and (b), F.A.C., projects shall be designed under the responsible charge of one or more professional engineers licensed in Florida.

[†] Attach a detailed construction cost estimate showing that the cost to construct this project is \$10,000 or less.

[^] Attach documentation showing that this project will be installed by the plumbing contractor(s) designing this project, documentation showing that this project involves a public water system serving a single property and fewer than 250 fixture units, and a detailed construction cost estimate showing that the cost to construct this project is \$50,000 or less.

			EXTENSIONS FOR PWSs
Pro	ject Name:		Permittee:
2	-		Peaking Factor(s) or Method(s) Used to Estimate Design Peak-Hour Water Demand and, for Small Water se Hydropneumatic Tanks or that Are Not Designed to Provide Fire Protection, Peak Instantaneous Water
	D : D		
3	. Design Fi	re-Flo	ow Rate and Duration:
4	. Design Se	ervice	Pressure Range:
B. P	roject Site I	Inform	nation
1	. ATTACH WATER OFFS IN SUPPLY	I A SI MAIN SAID ING V	TE PLAN OR SKETCH SHOWING THE SIZE AND APPROXIMATE LOCATION OF NEW OR ALTERED IS, SHOWING THE APPROXIMATE LOCATION OF HYDRANTS, VALVES, METERS, AND BLOW-DAINS, AND SHOWING HOW SAID MAINS CONNECT TO THE PUBLIC WATER SYSTEM WATER FOR THE PROJECT.
2			Any Areas Where New or Altered Water Mains Will Cross Above or Under Surface Water or Be Located in own to Be Aggressive:
C. It	nformation .	About	Compliance with Design and Construction Requirements
			s being designed to comply with the following requirements, initial in ink before the requirements. If any of the
			rements do <u>not</u> apply to this project or if this project includes exceptions to any of the following requirements as
			, mark "X" before the requirements and complete Part II.C.2 below. RSWW = Recommended Standards for
	Water Wa	orks as	s incorporated into Rule 62-555.330, F.A.C.
		a.	This project is being designed to keep existing water mains and service lines in operation during construction
			or to minimize interruption of water service during construction. [RSWW 1.3.a; exceptions allowed under FAC 62-555.330]
		b.	All pipe, pipe fittings, pipe joint packing and jointing materials, valves, fire hydrants, and meters installed
		0.	under this project will conform to applicable American Water Works Association (AWWA) standards. [FAC 62-555.320(21)(b), <i>RSWW</i> 8.0, and AWWA standards as incorporated into FAC 62-555.320; exceptions allowed under FAC 62-555.320(21)(c)]
		c.	All public water system components, excluding fire hydrants, that will be installed under this project and that
			will come into contact with drinking water will conform to NSF International Standard 61 as adopted in Rule
			62-555.335, F.A.C., or other applicable standards, regulations, or requirements referenced in paragraph 62-
			555.320(3)(b), F.A.C. [FAC 62-555.320(3)(b); exceptions allowed under FAC 62-555.320(3)(d)]
		d.	All pipe and pipe fittings installed under this project will contain no more than 8.0% lead, and any solder or
			flux used in this project will contain no more than 0.2% lead. [FAC 62-555.322]
		e.	All pipe and pipe fittings installed under this project will be color coded or marked in accordance with
			subparagraph 62-555.320(21)(b)3, F.A.C., using blue as a predominant color. (Underground plastic pipe will be solid-wall blue pipe, will have a co-extruded blue external skin, or will be white or black pipe with blue
			stripes incorporated into, or applied to, the pipe wall; and underground metal or concrete pipe will have blue
			stripes applied to the pipe wall. Pipe striped during manufacturing of the pipe will have continuous stripes that
			run parallel to the axis of the pipe, that are located at no greater than 90-degree intervals around the pipe, and
			that will remain intact during and after installation of the pipe. If tape or paint is used to stripe pipe during
			installation of the pipe, the tape or paint will be applied in a continuous line that runs parallel to the axis of the
			pipe and that is located along the top of the pipe; for pipe with an internal diameter of 24 inches or greater, tape
			or paint will be applied in continuous lines along each side of the pipe as well as along the top of the pipe.
			Aboveground pipe will be painted blue or will be color coded or marked like underground pipe.) [FAC 62-555.320(21)(b)3]
		f.	All new or altered water mains included in this project are sized after a hydraulic analysis based on flow

INCHES. [FAC 62-555.320(21)(b) and RSWW 8.1]

demands and pressure requirements. ATTACH A HYDRAULIC ANALYSIS JUSTIFYING THE SIZE OF ANY NEW OR ALTERED WATER MAINS WITH AN INSIDE DIAMETER OF LESS THAN THREE

Project Name:		Permittee:
1 Toject Ivanic.		
	g.	The inside diameter of new or altered water mains that are included in this project and that are being designed
		to provide fire protection and serve fire hydrants will be at least six inches. [FAC 62-555.320(21)(b) and RSWW 8.1.2]
	h.	New or altered water mains that are included in this project and that are <u>not</u> being designed to carry fire flows
		do <u>not</u> have fire hydrants connected to them. [FAC 62-555.320(21)(b) and RSWW 8.1.5]
	i.	This project is being designed to minimize dead-end water mains by making appropriate tie-ins where
		practical. [FAC 62-555.320(21)(b) and RSWW 8.1.6.a]
	j.	New or altered dead-end water mains included in this project will be provided with a fire or flushing hydrant or
		blow-off for flushing purposes. [FAC 62-555.320(21)(b) and RSWW 8.1.6.b]
	k.	Sufficient valves will be provided on new or altered water mains included in this project so that inconvenience
		and sanitary hazards will be minimized during repairs. [FAC 62-555.320(21)(b) and RSWW 8.2]
	1.	New or altered fire hydrant leads included in this project will have an inside diameter of at least six inches and
		will include an auxiliary valve. [FAC 62-555.320(21)(b) and RSWW 8.3.3]
	m.	
		be located at least three feet from any existing or proposed storm sewer, stormwater force main, pipeline
		conveying reclaimed water regulated under Part III of Chapter 62-610, F.A.C., or vacuum-type sanitary sewer;
		at least six feet from any existing or proposed gravity- or pressure-type sanitary sewer, wastewater force main,
		or pipeline conveying reclaimed water <u>not</u> regulated under Part III of Chapter 62-10, F.A.C.; and at least ten
		feet from any existing or proposed "on-site sewage treatment and disposal system." [FAC 62-555.314(4)]
	n.	At high points where air can accumulate in new or altered water mains included in this project, provisions will
		be made to remove the air by means of air relief valves, and automatic air relief valves will <u>not</u> be used in
		situations where flooding of the valve manhole or chamber may occur. [FAC 62-555.320(21)(b) and RSWW 8.4.1]
	ο.	The open end of the air relief pipe from all automatic air relief valves installed under this project will be
		extended to at least one foot above grade and will be provided with a screened, downward-facing elbow. [FAC
		62-555.320(21)(b) and <i>RSWW</i> 8.4.2]
	p.	New or altered chambers, pits, or manholes that contain valves, blow-offs, meters, or other such water
		distribution system appurtenances and that are included in this project will <u>not</u> be connected directly to any
		sanitary or storm sewer, and blow-offs or air relief valves installed under this project will <u>not</u> be connected
		directly to any sanitary or storm sewer. [FAC 62-555.320(21)(b) and RSWW 8.4.3]
	q.	New or altered water mains included in this project will be installed in accordance with applicable AWWA
		standards or in accordance with manufacturers' recommended procedures. [FAC 62-555.320(21)(b), RSWW 8.5.1, and AWWA standards as incorporated into FAC 62-555.330]
	r.	A continuous and uniform bedding will be provided in trenches for underground pipe installed under this
	1.	project; backfill material will be tamped in layers around underground pipe installed under this project and to a
		sufficient height above the pipe to adequately support and protect the pipe; and unsuitably sized stones (as
		described in applicable AWWA standards or manufacturers' recommended installation procedures) found in
		trenches will be removed for a depth of at least six inches below the bottom of underground pipe installed
		under this project. [FAC 62-555.320(21)(b), RSWW 8.5.2]
	s.	All water main tees, bends, plugs, and hydrants installed under this project will be provided with thrust blocks
	٠.	or restrained joints to prevent movement. [FAC 62-555.320(21)(b) and RSWW 8.5.4]
	t.	New or altered water mains that are included in this project and that will be constructed of asbestos-cement or
		polyvinyl chloride pipe will be pressure and leakage tested in accordance with AWWA Standard C603 or
		C605, respectively, as incorporated into Rule 62-555.330, F.A.C., and all other new or altered water mains
		included in this project will be pressure and leakage tested in accordance with AWWA Standard C600 as
		incorporated into Rule 62-555.330. [FAC 62-555.320(21)(b)1 and AWWA standards as incorporated into FAC 62-555.330]
	u.	New or altered water mains, including fire hydrant leads and including service lines that will be under the
		control of a public water system and that have an inside diameter of three inches or greater, will be disinfected
		and bacteriologically evaluated in accordance with Rule 62-555.340, F.A.C. [FAC 62-555.320(21)(b)2 and FAC 62-
		555.340]
	v.	New or altered water mains that are included in this project and that will be installed in areas where there are
		known aggressive soil conditions will be protected through use of corrosion-resistant water main materials,
		through encasement of the water mains in polyethylene, or through provision of cathodic protection. [FAC 62-
		555.320(21)(b) and <i>RSWW</i> 8.5.7.d]

Project Name:		Permittee:
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	W.	New or relocated, underground water mains included in this project will be laid to provide a horizontal distance
		of at least three feet between the outside of the water main and the outside of any existing or proposed vacuum- type sanitary sewer, storm sewer, stormwater force main, or pipeline conveying reclaimed water regulated
		under Part III of Chapter 62-610, F.A.C.; a horizontal distance of at least six feet between the outside of the
		water main and the outside of any existing or proposed gravity-type sanitary sewer (or a horizontal distance of
		at least three feet between the outside of the water main and the outside of any existing or proposed gravity-
		type sanitary sewer if the bottom of the water main will be laid at least six inches above the top of the sewer); a
		horizontal distance of at least six feet between the outside of the water main and the outside of any existing or
		proposed pressure-type sanitary sewer, wastewater force main, or pipeline conveying reclaimed water not
		regulated under Part III of Chapter 62-610, F.A.C.; and a horizontal distance of at least ten feet between the
		outside of the water main and all parts of any existing or proposed "on-site sewage treatment and disposal
		system." [FAC 62-555.314(1); exceptions allowed under FAC 62-555.314(5)]
	х.	New or relocated, underground water mains that are included in this project and that will cross any existing or
		proposed gravity- or vacuum-type sanitary sewer or storm sewer will be laid so the outside of the water main is
		at least six inches above the other pipeline or at least 12 inches below the other pipeline; and new or relocated,
		underground water mains that are included in this project and that will cross any existing or proposed pressure-
		type sanitary sewer, wastewater or stormwater force main, or pipeline conveying reclaimed water will be laid
		so the outside of the water main is at least 12 inches above or below the other pipeline. [FAC 62-555.314(2);
		exceptions allowed under FAC 62-555.314(5)]
	у.	At the utility crossings described in Part II.C.1.w above, one full length of water main pipe will be centered
		above or below the other pipeline so the water main joints will be as far as possible from the other pipeline <u>or</u>
		the pipes will be arranged so that all water main joints are at least three feet from all joints in vacuum-type
		sanitary sewers, storm sewers, stormwater force mains, or pipelines conveying reclaimed water regulated under
		Part III of Chapter 62-610, F.A.C., and at least six feet from all joints in gravity- or pressure-type sanitary
		sewers, wastewater force mains, or pipelines conveying reclaimed water <u>not</u> regulated under Part III of Chapter
	_	62-610, F.A.C. [FAC 62-555.314(2); exceptions allowed under FAC 62-555.314(5)]
	Z.	New or altered water mains that are included in this project and that will cross above surface water will be
		adequately supported and anchored, protected from damage and freezing, and accessible for repair or replacement. [FAC 62-555.320(21)(b) and RSWW 8.7.1]
	22	New or altered water mains that are included in this project and that will cross under surface water will have a
	aa.	minimum cover of two feet. [FAC 62-555.320(21)(b) and RSWW 8.7.2]
	hh	New or altered water mains that are included in this project and that will cross under surface water courses
	00.	greater than 15 feet in width will have flexible or restrained, watertight pipe joints and will include valves at
		both ends of the water crossing so the underwater main can be isolated for testing and repair; the
		aforementioned isolation valves will be easily accessible and will <u>not</u> be subject to flooding; the isolation valve
		closest to the water supply source will be in a manhole; and permanent taps will be provided on each side of the
		isolation valve within the manhole to allow for insertion of a small meter to determine leakage from the
		underwater main and to allow for sampling of water from the underwater main. [FAC 62-555.320(21)(b) and RSWW
		8.7.2]
	cc.	This project is being designed to include proper backflow protection at those new or altered service
		connections where backflow protection is required or recommended under Rule 62-555.360, F.A.C., or in
		Recommended Practice for Backflow Prevention and Cross-Connection Control, AWWA Manual M14, as
		incorporated into Rule 62-555.330, F.A.C.; or the public water system that will own this project after it is
		placed into operation has a cross-connection control program requiring water customers to install proper
		backflow protection at those service connections where backflow protection is required or recommended under
		Rule 62-555.360, F.A.C., or in AWWA Manual M14. [FAC 62-555.360 and AWWA Manual M14 as incorporated into FAC 62-555.330]
	dd	Neither steam condensate, cooling water from engine jackets, nor water used in conjunction with heat
	au.	exchangers will be returned to the new or altered water mains included in this project. [FAC 62-555.320(21)(b) and
		RSWW 8.8.21

EXTENSIONS FOR PWSs				
Project Name:	Permittee:			
2. Explanation for Requirements Marked "X" in Part II.C.1 Abo	ove, Including Justification, Documentation, Assurances, and/or			

Alternatives as Required by Rule for Exceptions to Requirements in Part II.C.1:

I completed Part II of this notice, and the information provided in Part II and on the attachment(s) to Part II is true and accurate to the best of my knowledge and belief.

Signature, Seal, and Date of Professional Engineer (PE) or Signature and Date of Other Person in Responsible Charge of Designing Project:* Signature, Seal, and Date of Professional Engineer (PE) or Signature and Date of Other Person in Responsible Charge of Designing Project:*

Printed/Typed Name:

(Updated September 8, 2015)

License Number of PE or License Number or Title of Other Person in Responsible Charge of Designing Project:*

Portion of Preliminary Design Report for Which Responsible:

Printed/Typed Name:

License Number of PE <u>or</u> License Number or Title of Other Person in Responsible Charge of Designing Project:*

Portion of Preliminary Design Report for Which Responsible:

^{*} Except as noted in paragraphs 62-555.520(3)(a) and (b), F.A.C., projects shall be designed under the responsible charge of one or more PEs licensed in Florida. If this project is being designed under the responsible charge of one or more PEs licensed in Florida, Part II of this notice shall be completed, signed, sealed, and dated by the PE(s) in responsible charge. If this project is not being designed under the responsible charge of one or more PEs licensed in Florida, Part II shall be completed, signed, and dated by the person(s) in responsible charge of designing this project.

NOTICE OF INTENT TO USE THE GENERAL PERMIT FOR CONSTRUCTION OF WATER MAIN

Т	Project Name:	BIONS FOR PWSs			
		Permittee:			
	III. Certifications A. Certification by Permittee				
	I am duly authorized to sign this notice on behalf of the permy knowledge and belief, this project complies with Chapbegun yet and that, to the best of my knowledge and beliefunction of water mains conveying raw or partiall construction of drinking water treatment, pumping, or construction of water mains in areas contaminated by construction of an interconnection between previously a "new system" as described under subsection 62-555 construction of water mains that will remain dry follow (A specific construction permit is required for each project.	oter 62-555, F.A.C. I also certify that f, this project does <u>not</u> include any of ly treated drinking water; r storage facilities or conflict manhole low-molecular-weight petroleum prody separate public water systems or cor 5.525(1), F.A.C.; or owing completion of construction.	construction of this project has <u>not</u> the following construction work: es; ducts or organic solvents; nstruction of water mains that create		
	I understand that, if this project is designed under the resp Florida, the permittee must retain a Florida-licensed PE to purpose of determining in general if the construction proc construction permit, including the approved preliminary d complete record drawings prepared for this project. I also completion to the Department and obtain written approval project into operation for any purpose other than disinfect	to take responsible charge of inspecting beeds in compliance with the Departme lesign report, for this project. I understo understand that the permittee must stal, or clearance, from the Department b	g construction of this project for the ent of Environmental Protection stand that the permittee must have ubmit a certification of construction		
	Signature and Date	Printed or Typed Name	Title		
В.	B. Certification by PWS Supplying Water to Project				
	I am duly authorized to sign this notice on behalf of the PWS identified in Part I.G of this notice. I certify that said PWS will supply the water necessary to meet the design water demands for this project. As indicated below, the water treatment plant(s) to which this project will be connected has(have) the capacity necessary to meet the design water demands for this project, and I certify that all other PWS components affected by this project also have the capacity necessary to meet the design water demands for this project. I certify that said PWS is in compliance with applicable planning requirements in Rule 62-555.348, F.A.C.; applicable cross-connection control requirements in Rule 62-555.360, F.A.C.; and to the best of my knowledge and belief, said PWS's connection to this project will not cause said PWS to be in noncompliance with Chapter 62-550 or 62-555, F.A.C. I also certify that said PWS has reviewed the preliminary design report for this project and that said PWS considers the connection(s) between this project and said PWS acceptable as designed. • Name(s) of Water Treatment Plant(s) to Which this Project Will Be Connected:				
	 Total Permitted Maximum Day Operating Capacity o Total Maximum Day Flow at Plant(s) as Recorded on 		Past 12 Months, gpd:		
	Signature and Date	Printed or Typed Name	Title		
C.	C. Certification by PWS that Will Own Project After It Is Pla	aced into Permanent Operation			
	I am duly authorized to sign this notice on behalf of the Pthis project after it is placed into permanent operation. I all this project and that said PWS considers this project accept	lso certify that said PWS has reviewed			

Title

Signature and Date

Printed or Typed Name

Project Name:	Permittee:
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D. Certification by Professional Engineer(s) in Responsible Charge of Designing Project*

I, the undersigned professional engineer licensed in Florida, am in responsible charge of designing this project. I certify that, to the best of my knowledge and belief, the design of this project complies with Chapter 62-555, F.A.C. I also certify that, to the best of my knowledge and belief, this project is <u>not</u> being designed to include any of the following construction work:

- construction of water mains conveying raw or partially treated drinking water;
- construction of drinking water treatment, pumping, or storage facilities or conflict manholes;
- construction of water mains in areas contaminated by low-molecular-weight petroleum products or organic solvents;
- construction of an interconnection between previously separate public water systems or construction of water mains that create a "new system" as described under subsection 62-555.525(1), F.A.C.; or
- construction of water mains that will remain dry following completion of construction.

(A specific construction permit is required for each project involved	ing any of the above fisted construction work.)
Signature, Seal, and Date:	Signature, Seal, and Date:
5 ······	8 1,
Printed/Typed Name:	Printed/Typed Name:
License Number:	License Number:
Portion of Preliminary Design Report for Which Responsible:	Portion of Preliminary Design Report for Which Responsible:
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