



# GRANGER-HUNTER IMPROVEMENT DISTRICT

## CULINARY WATER AND SANITARY SEWER SERVICE

### Connection Fees and Miscellaneous Charges

**Last Effective Date: January 1, 2008**

#### Water System Connection Fees:

Service Line Size in Inches	Capital Improvement Charge	Water Inspection Charge	Trip Charge	Turbo Meter & Radio Read Charge	SR Meter & Radio Read Charge	Bypass Meter & Radio Read Charge	Fire Line Meter & Radio
3/4"	\$2,343	\$75	\$75	N/A	\$277	N/A	N/A
1"	\$4,686	\$75	\$75	N/A	\$314	N/A	N/A
1 1/2"	\$11,715	\$75	\$50	\$887	N/A	N/A	N/A
2"	\$18,744	\$75	\$50	\$1,081	N/A	N/A	N/A
4"	\$58,575	\$75	\$50	\$2,259	N/A	\$887	\$8,582
6"	\$117,150	\$75	\$50	\$4,154	N/A	\$1,081	\$9,750
8"	\$187,440	\$75	\$50	\$5,901	N/A	\$1,081	\$13,176
10"	\$269,445	\$75	\$50	\$7,895	N/A	\$1,081	\$18,583
12"	\$363,165	\$75	\$50	N/A	N/A	N/A	N/A

NOTE: The developer/contractor is required to install complete waterline connections, including but not limited to the tap, box, yoke, and service line. The developer/contractor shall be held responsible for all repairs of GHID infrastructure at their expense should any damage occur. Private complexes, such as Apartments, Townhomes, Condo's, PUD's, Business Centers, etc., that are required to have a 1" or larger service line or fireline, shall be required by GHID to install a master meter. If more than one connection is needed to loop the system, each connection shall be required to have a master meter in compliance with all GHID specifications and requirements.

#### Fireline Connection Fees:

Each connection is 5% of the Capital Improvement Charge of the corresponding service line size, plus inspection fees.

6" @ 5% of \$117,150	=	\$5,858
8" @ 5% of \$187,440	=	\$9,372
10" @ 5% of \$269,445	=	\$13,472
12" @ 5% of \$363,165	=	\$18,158

Fire hydrant connection fee for fire hydrant within R.O.W. = \$50  
 Fireline or fire hydrant inspection fee for the first 100 feet = \$100

#### Sewer System Connection Fees:

EDU(a) Capital Improvement Charge	Minimum Inspection Charge	Service Line Installation
\$2,324 X EDU's	\$100	By Developer

(a) EDU (Equivalent Dwelling Unit) is defined as a Flow - 9,860 gallons per month, BOD - 16.54 lbs. per month, and Suspended Solids - 19.46 lbs. per month. Sewer system connection fees shall be calculated by using GHID EDU's for each culinary waterline connection. Exception for residential projects only; the lesser of either the total number of single family dwelling units or GHID EDU's shall be used for calculating sewer system connection fees.

NOTE: The developer/contractor is required to install complete sewer line connections, including but not limited to the nose-on and lateral. Payment of connection fees shall be accepted by GHID only after the main culinary water and sanitary sewer lines have been given GHID preliminary acceptance.

DATE: JANUARY 1, 2008

**NOTE: ALL QUOTES SUBJECT TO CHANGE WITHOUT NOTICE 90 DAYS FROM DATE OF ISSUANCE.**

BY: ENGINEERING DEPARTMENT



# GRANGER-HUNTER IMPROVEMENT DISTRICT

## CULINARY WATER AND SANITARY SEWER SERVICE

### Equivalent Dwelling Unit's (EDU'S)

Service Connection Size (Inches)	Meter Size (Inches)	Meter Type	Low Flow (GPM)	Maximum Sustained Flow (GPM)	Maximum Intermittent Flow (GPM)	Equivalent Dwelling Unit's (EDU's)	Comments
3/4"	3/4"	Positive Displacement	2	15	30	1	
1"	1"	Positive Displacement	3	25	50	2	
1 ½"	1 ½"	Turbo	4	120	160	5	
2"	2"	Turbo	4	160	200	8	
4"	4"	Turbo	15	1,000	1,250	25	Requires a 1 ½" low flow bypass meter
6" - 8"	6"	Turbo	30	2,000	2,500	50	Requires a 2" low flow bypass meter
8" - 10"	8"	Turbo	35	3,500	4,400	80	Requires a 2" low flow bypass meter
10" - 12"	10"	Turbo	55	5,500	7,000	115	Requires a 2" low flow bypass meter

NOTE: Equivalent Dwelling Unit's (EDU's) additionally relate to sewer system connection fees. Sewer system connection fees shall be calculated by using the EDU's indicated above for each culinary waterline connection. Exception for residential projects only; the lesser of either the total number of single family dwelling unit's or the EDU's indicated above shall be used for calculating sewer system connection fees.

# **GRANGER-HUNTER IMPROVEMENT DISTRICT WATER & SEWER CHARGES**

PROJECT OR OWNERS NAME : \*\*\* DRAFT COPY ONLY \*\*\*

PROJECT ADDRESS OR LOT #'s : NA

DEVELOPER OR CONTACT PERSON : NA

PHONE NUMBER : NA

<b>A.</b>	<b><u>WATER CHARGES FOR CONNECTIONS</u></b>		<b><u>CODE</u></b>
1.	Main Meter Size _____ " & Radio Read =	\$ _____	F.
2.	BYP (By Pass) Meter Size _____ " & Radio Read =	\$ _____	F.
3.	LAN (Landscape) Meter Size _____ " & Radio Read =	\$ _____	F.
4.	SUR (Sewer Surcharge) Meter Size _____ " & Radio Read =	\$ _____	F.
5.	Trip Charge =	\$ _____	F.
6.	Inspection Fee (Up To 100') =	\$ _____	K.
7.	Capital Improvement Charges Per Connection =	\$ _____	J.
8.	Private Fireline & Hydrant Connection Size _____ " =	\$ _____	G.
9.	Private Fireline Connection Size _____ " =	\$ _____	G.
10.	Private Fire Hydrant Connection Size _____ " =	\$ _____	G.
11.	GHID Fire Hydrant Size _____ " =	\$ _____	G.
12.	Fire Hydrant Or Line Inspection =	\$ _____	K.
13.	Additional Inspection Fees For Meter Or Fireline Trench Greater Than 100 Feet. 0.75 X _____ LF Trench =	\$ _____	K.
14.	Participation Payback to Others _____ LF Main X \$ _____ =	\$ _____	L.

**TOTAL WATER PER CONNECTION = \$ \_\_\_\_\_**

<b>B.</b>	<b><u>SEWER CHARGES FOR CONNECTIONS</u></b>		<b><u>CODE</u></b>
1.	Connection Size _____ " Capital Improvement Charges Per Equivalent Dwelling Unit's (EDU's) or Single Family Dwellings Unit's (whichever is less) _____ X \$2,324.00 =	\$ _____	P.
2.	Inspection Fee (Up to 100') =	\$ _____	T.
3.	Additional Inspection Fee For Sewer Trench Greater Than 100 Feet. 0.75 X _____ LF Trench =	\$ _____	T.
4.	Participation Payback to Others _____ LF Main X \$ _____ =	\$ _____	O.

**TOTAL SEWER PER CONNECTION = \$ \_\_\_\_\_**

**TOTAL WATER & SEWER PER CONNECTION = \$ \_\_\_\_\_**

**FEES MUST BE PAID PRIOR TO CONNECTING TO ANY G.H.I.D. LINE, OR RECEIVING AN INSPECTION OF NEW LINES.**

**DATE: JUNE 19, 2007**

**NOTE: ALL QUOTES SUBJECT TO CHANGE WITHOUT NOTICE 90 DAYS FROM DATE OF ISSUANCE.**

**BY: \*\*\* DRAFT COPY ONLY \*\*\***