



# BIG SKY COUNTY WATER & SEWER DISTRICT NO. 363 SEWER & WATER CONNECTION PERMIT

## ITEMS TO BE SUBMITTED WITH THIS APPLICATION

APPLICATION DATE

- ARCHITECTURAL COMMITTEE APPROVAL WHERE APPLICABLE
- ONE SET OF BUILDING PLANS W/ SITE PLAN - NO LARGER THAN 11" x 17"
- PLANS MUST SHOW SQUARE FOOTAGES FOR ALL SPACES
- OTHER- \_\_\_\_\_

## PART A (COMPLETED BY APPLICANT) OWNER AND PROPERTY INFORMATION

NAME		EMAIL		PHONE (W)
MAILING ADDRESS		CITY	STATE	ZIP CODE
COUNTY ASSIGNED PROPERTY ADDRESS				
<input type="checkbox"/> GALLATIN <input type="checkbox"/> MADISON				
LEGAL DESC.	SECTION - TOWNSHIP - RANGE	SUBDIVISION	LOT #	BLOCK #
				COS#
				TRACT #
COUNTY				
BUILDING CONTRACTOR'S NAME & TELEPHONE #		SEWER CONTRACTOR'S NAME & TELEPHONE #		WATER SERVICE CONTRACTOR'S NAME (PLUMBER) & PHONE #

Tax Parcel ID# _____	<input type="checkbox"/> New Construction	Architectural Committee Approval Date: _____ [IF APPLICABLE]
<input type="checkbox"/> Single Family Residential <input type="checkbox"/> Apartment	<input type="checkbox"/> Remodeling	Madison Co. Preconstruction Safety Review: _____ [IF APPLICABLE]
<input type="checkbox"/> Condominium <input type="checkbox"/> Commercial	<input type="checkbox"/> Other: _____	Estimated Start Date: _____ Completion Date: _____
Total Sq. Ft. > _____		

The above statements are true to the best of my knowledge. I hereby agree to pay all applicable impact, surcharge, and connection inspection charges indicated within SIXTY (60) days notice of permit application approval; and to comply with the provisions of the sewer/water connection permit when issued. All changes during construction, or future remodeling that increase the SFEs must be submitted to the District. I agree to provide ingress and egress to inspect or repair sewer and/or water main lines, stubs, services, and curb stops; water meter equipment; and to verify SFE's. I also agree to comply with the construction methods required by the District for sewer and water service connections, and to give the District a minimum of **two days notice** for inspection of either service connection, prior to backfilling, and to allow a final inspection to verify the SFEs when the project is 100% complete. I acknowledge that I have read the permit conditions on the back of this application and agree to provide a copy of the conditions to the contractor(s) responsible for the sewer and water service installations. Noncompliance may result in revocation of this connection permit.

[ PLEASE READ OTHER SIDE FOR PERMIT CONDITIONS ]

Signature of Owner \_\_\_\_\_ [ OR ] \_\_\_\_\_ Signature of Authorized Agent for Owner \_\_\_\_\_ Date \_\_\_\_\_

## PARTS B,C & D COMPLETED BY DISTRICT PERSONNEL

### PART B SINGLE FAMILY EQUIVALENT (SFE) CALCULATION

Connecting to:     Sewer Only     Water Only     Both Sewer & Water

Single Family Home or Single Condominium Home:

<input type="checkbox"/> < 2,000 Sq. Ft. .... 0.85 SFEs/1,000 Sq. Ft.	<input type="checkbox"/> 2,001 to 3,000 Sq. Ft. .... 0.65 SFEs/1,000 Sq. Ft.	<b>TOTAL SFE's</b>
<input type="checkbox"/> 3,001 to 4,000 Sq. Ft. .... 0.55 SFEs/1,000 Sq. Ft.	<input type="checkbox"/> > 4,000 Sq. Ft. .... 0.45 SFEs/1,000 Sq. Ft.	

Total Square Feet: \_\_\_\_\_ x \_\_\_\_\_ /1,000 Sq. Ft. \_\_\_\_\_

Each jacuzzi or hot tub draining to sewer system ( # of Hot tubs): \_\_\_\_\_ x 0.35 \_\_\_\_\_

Condominium developments (  SEE WORKSHEET): \_\_\_\_\_

Commercial developments (  SEE WORKSHEET): \_\_\_\_\_

Other: \_\_\_\_\_

PLANS REVIEWED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TOTAL SFE's FOR PROPERTY = \_\_\_\_\_

### PART C PLANT INVESTMENT CHARGE - CONNECTION - METER FEE CALCULATIONS

<b>C.1 Sewer &amp; Water Investment Charges:</b> Sewer Plant Investment Charge: \$5,410 x # _____ SFE's = \$ _____ Development Surcharge: \$3,500 x # _____ SFE's = \$ _____ Water Investment Charge: \$1,828 x # _____ SFE's = \$ _____ PIC/SIC Mill Levy adjustment*: \$ _____ x # _____ SFE's = \$ _____ <input type="checkbox"/> *PIC (\$760) / SIC (\$332) / TOTAL (\$1,092) <b>TOTAL = \$</b> <span style="border: 1px solid black; padding: 2px;">_____</span> <input type="checkbox"/> Exempt from Sewer PIC	<b>C.3 Metering Equipment Charges:</b> Meter Size: _____ Inches # Meters: _____ @ \$ _____ Each Meter Horn: _____ Inches # Horns: _____ @ \$ _____ Each # MXUs: _____ @ \$ _____ Each <input type="checkbox"/> TBD # Fittings: _____ @ \$ _____ Other: _____ @ \$ _____ <b>TOTAL METER = \$</b> <span style="border: 1px solid black; padding: 2px;">_____</span>																												
<b>C.2 Connection/Inspection Fee (per connection):</b> <table border="0"> <tr> <td></td> <td style="text-align: center;"><b>SEWER</b></td> <td style="text-align: center;"><b>WATER</b></td> <td style="text-align: center;"><b>TOTAL</b></td> </tr> <tr> <td><input type="checkbox"/> Remodeling (If SFEs increase)</td> <td style="text-align: center;">\$ 50</td> <td style="text-align: center;">\$ 50</td> <td style="text-align: center;">\$ _____</td> </tr> <tr> <td><input type="checkbox"/> Single Family Residence</td> <td style="text-align: center;">200</td> <td style="text-align: center;">200</td> <td style="text-align: center;">\$ _____</td> </tr> <tr> <td><input type="checkbox"/> Duplex to Four-Plex</td> <td style="text-align: center;">350</td> <td style="text-align: center;">350</td> <td style="text-align: center;">\$ _____</td> </tr> <tr> <td><input type="checkbox"/> 5-10 Units of Improvement and Commercial &lt; 10,000 sq. ft.</td> <td style="text-align: center;">500</td> <td style="text-align: center;">500</td> <td style="text-align: center;">\$ _____</td> </tr> <tr> <td><input type="checkbox"/> 11 or more units of improvement and Commercial &gt; 10,000 sq. ft.</td> <td style="text-align: center;">1,250</td> <td style="text-align: center;">1,250</td> <td style="text-align: center;">\$ _____</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> <td></td> <td style="text-align: center;">\$ _____</td> </tr> </table>		<b>SEWER</b>	<b>WATER</b>	<b>TOTAL</b>	<input type="checkbox"/> Remodeling (If SFEs increase)	\$ 50	\$ 50	\$ _____	<input type="checkbox"/> Single Family Residence	200	200	\$ _____	<input type="checkbox"/> Duplex to Four-Plex	350	350	\$ _____	<input type="checkbox"/> 5-10 Units of Improvement and Commercial < 10,000 sq. ft.	500	500	\$ _____	<input type="checkbox"/> 11 or more units of improvement and Commercial > 10,000 sq. ft.	1,250	1,250	\$ _____	<input type="checkbox"/> Other _____			\$ _____	<b>TOTAL PERMIT FEES (Total of C.1 +C.2+C.3)</b> <b>TOTAL PLANT INVESTMENT CHARGE = \$</b> <span style="border: 1px solid black; padding: 2px;">_____</span> <b>TOTAL CONNECTION/INSPECTION FEE = \$</b> <span style="border: 1px solid black; padding: 2px;">_____</span> <b>TOTAL METER EQUIPMENT CHARGE = \$</b> <span style="border: 1px solid black; padding: 2px;">_____</span> <b>TOTAL FEES = \$</b> <span style="border: 1px solid black; padding: 2px;">_____</span>
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[ APPLICATION VOID IF FEES ARE NOT PAID WITHIN 60 DAYS OF NOTICE ]

### PART D APPLICATION SUMMARY

FEES PAID: \$ _____ CHECK #: _____ DATE PAID: _____	Applications exceeding <b>25.0 SFEs</b> require Board approval.
PERMIT DATE: _____ EXPIRATION DATE: _____	
SIGNATURE OF DISTRICT REPRESENTATIVE _____ DATE _____	DATE BOARD APPROVED: _____
	DATE BOARD DENIED: _____

COPIES TO:     SEWER DISTRICT     OWNER     CONTRACTOR     COUNTY

This Sewer/Water Connection Inspection Permit is issued subject to the following conditions:

1. A Sewer/Water Connection Inspection Permit must be obtained from the District before any connection is made to the District's sewer collection system or water distribution system. **AN APPROVED SEWER/WATER CONNECTION INSPECTION PERMIT MUST BE MADE AVAILABLE AT THE JOB SITE UPON REQUEST** (Section 304, WSD363 Ordinance 97-1001).
2. The owner is responsible for the cost of the sewer and water services from the building drain to the lateral stub at the property line (WSD363 Ordinances 97-1001 and 99-1002).
3. All sewer lateral stubs shall be located by District personnel with the best information available. The owner or their contractor is responsible for finding the sewer lateral stub.
4. All connections to the District's public sewer & water systems shall be to the sewer lateral stub and/or water service curb stop at the lot line. If a sewer lateral stub and/or water service curb stop have not been stubbed to the lot line, then the **Owner** will be responsible for the cost of installing a lateral and/or curb stop from the main line to the property line..
5. Before installing a sewer or water service, the contractor should inspect the existing sewer lateral stub at the property line (if one exists) to determine if there is enough pitch from the structure to the sewer connection, and the location of the water curb stop.
6. The contractor is responsible for maintaining all service line set back requirements to structures, lot lines, private wells, etc. Where applicable, the contractor and home owner are responsible for any variances needed to install either a sewer or water service line.
7. All sewer laterals and water services must be constructed and laid in accordance with the Montana Public Works Standard Specifications, or any other applicable regulations of the District including but not limited to the following specifications:
  - a. **Pipe Bedding-** 6 inches under lateral and 6 inches over lateral piping, using 1 inch minus **washed** bedding material is required (Section 02221 and Standard Drawing 02724-1).
  - b. **Minimum Slope-** All sewer laterals must be installed at a minimum slope of 2.00% (1/4" PER FOOT) (Standard Drawing 02724-1).
  - c. **Clean Outs-** One **DOUBLE SWEEP TEE** is required within 10 feet from the building, and a double sweep tee every 100 feet thereafter (Section 406 and 1107, Uniform Plumbing Code), and a double sweep tee shall also be installed at the lot or easement line. All cleanouts must have cast iron covers. **CLEANOUTS MUST BE EXPOSED.**
  - d. **Locate Wire-** All sewer laterals and water service lines must be installed with locate wire, #10 AWG insulated, and locate tape 2 feet above the sewer lateral.
  - e. **Materials-** All SEWER LATERAL pipe shall be schedule **40 PVC**. No thin wall pipe (including schedule 35 PVC) is permitted. All WATER SERVICE LINES shall be a minimum of 1 inch diameter and shall be class SDR-7, PE-3408 polyethylene pressure pipe **minimum 200 psi pressure rating**. Pipe shall be Phillips Driscopipe Ultra line 5100 or a District approved equal.
  - f. **Accessibility-** All CLEANOUTS and CURBSTOPS will be readily accessible at the completion of the project.
8. All septic tanks, holding tanks, and dry wells must be pumped out and abandoned in accordance with all state and local regulations.
9. All sewer laterals and water services must be inspected, tested and approved by a representative from the District prior to backfilling over the sewer and water services.
10. The sewer and/or water lateral contractor must have the site prepared safe for inspection and must give the District at least **TWO (2)** business day advance notice when the laterals are ready for inspection and connection to the public sewer and/or water systems.
11. In areas where groundwater conditions necessitate dewatering, the sewer lateral contractor shall use appropriate dewatering equipment and comply with all local and state regulations. The sewer lateral contractor shall **not** use any part of the District's sewer collection system for trench dewatering.
12. The sewer lateral contractor is responsible for the removal of any mud, sand, or other debris which enters the sewer system as a result of the lateral installation procedure.
13. The sewer lateral and/or water service contractor is responsible for any damages, or disturbance to the public right-of-way and roads. Restoration of the public right-of-way and/or roads will be the responsibility of the sewer lateral and/or water service contractor. The restoration work must be completed in a manner that is satisfactory to the District (Section 608, WSD363 Ordinance 97-1001).
14. Sewer/Water Connection Permits are generally valid for a period of **ONE YEAR** for most projects from the date of issuance. The sewer and water laterals must be installed and inspected within the term of the permit, if they are not, the owner may file for a permit extension. If construction has not commenced within one year from the date of permit issuance, the permit will become null and void.
15. Sewer laterals and water service laterals shall not be laid in a common trench. At least 10 feet of separation must be maintained without prior approval of the District. If sewer & water lines cross, at least 18 inches of separation must be maintained.
16. See District website **WWW.BIGSKYWATERSEWER.COM** for more information about the District's Standard Specifications and Requirements