



Western Plains
PUBLIC HEALTH

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403 Burlington St SE Mandan, North Dakota 58554
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OFFICE USE ONLY	
Date Paid	
Payment Type	
Payment #	
Reviewed By	
Permit #	

APPLICATION FOR ONSITE SEWAGE TREATMENT SYSTEM

Fill out completely and return to Western Plains Public Health to receive permit for installation. Applications can be emailed to eh@westernplainsph.org

CONTACT INFORMATION					
LEGAL PROPERTY OWNER NAME			PROPERTY OWNER PHONE NUMBER		
PROPERTY OWNER MAILING ADDRESS			CITY	STATE	ZIP
EMAIL ADDRESS		PROPERTY OWNER SIGNATURE*			DATE
LEGAL PROPERTY DESCRIPTION					
PROPERTY ADDRESS SAME AS ABOVE			CITY	STATE	ZIP
ACREAGE	COUNTY	TOWNSHIP	RANGE	SECTION	BLOCK
DIRECTIONS TO PROPERTY					
RESIDENCE DESCRIPTION					
EXISTING HOME	NEW HOME	SHOP SYSTEM	OTHER**	NUMBER OF BEDROOMS	
WORK TYPE	NEW	ALTERATION	REPLACEMENT	GARBAGE DISPOSAL	YES NO
SOURCE OF WATER					
RURAL WATER		PRIVATE WELL		WELL DEPTH:	
SYSTEM INSTALLATION					
LICENSED SEPTIC INSTALLER \$225	INSTALLER NAME		INSTALLER PHONE NUMBER		HOMEOWNER \$300

* By my signature, I agree to adhere to the provisions of Western Plains Public Health's Requirements for On-Site Sewage Treatment Systems. **If "other" system, please contact our office. Please include any soil sample results you may have. A list of WPPH licensed installers can be found at <https://www.westernplainsph.org/environmental-health/onsite-septic-system-program>

MAKE CHECKS PAYABLE TO WESTERN PLAINS PUBLIC HEALTH. ONLINE PAYMENT CAN BE MADE AT: WWW.WESTERNPLAINSPH.ORG					
TREATMENT SYSTEM DESIGN WORKSHEET (**TO BE COMPLETED BY WESTERN PLAINS PUBLIC HEALTH EHP ONLY**)					
DESIGN FLOW RATE = _____ X 150 gallons = _____ gpd (# of bedrooms) (gallons per day)					
DRAINFIELD SIZE = _____ sf/gpd X _____ gpd = _____ sq ft (soil type sf/gpd from below) (design flow rate above)					
SOIL TYPE	SF/GPD	Soil Notes/Limiting Factors:		NUMBER OF BEDROOMS	TANK WORKING CAPACITY (GALLONS)
Sand	0.83			1 TO 3	1,000
Sandy Loam	1.25			4 TO 5	1,500
Fine Sand	1.67			6 TO 7	2,000
Loam	1.67			8 TO 9	2,500
Silt Loam	2.0				
Clay	2.2				
"Fat" Clay	4.2				
TANK WITH GARBAGE DISPOSAL (GALLONS)					
1,500					
2,250					
3,000					
3,750					

SITE PLAN: NOTE THAT WATER SOURCE AND WASTEWATER TREATMENT TAKE PRIORITY OVER HOUSE LOCATION ON PROPERTY. In the space below, or on a separate attachment, indicate preferred location of house, location of outbuildings (existing and future), waterways, waterlines, wells, neighboring wells, driveways, and any other items that may affect the location of your septic system.