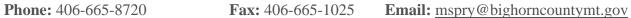
ENVIRONMENTAL HEALTH DEPARTMENT

809 N CUSTER AVE HARDIN, MT 59034





Subdivision Review for Lots Greater than 20 Acres

M.C.A. 76-3-622. Water and sanitation information to accompany preliminary plat.

Applicant	Applicant Required information			
initials or N/A		or N/A		
	 (a) a vicinity map or plan that shows: (i) the location, within 100 feet outside of the exterior property line of the subdivision and on the proposed lots, of: (A) flood plains; (B) surface water features; (C) springs; (D) irrigation ditches; (E) existing, previously approved, and, for parcels less than 20 acres, proposed water wells and wastewater treatment systems; (F) for parcels less than 20 acres, mixing zones identified as provided in subsection (1)(g); and (G) the representative drainfield site used for the soil profile description as required under subsection (1)(d); and (ii) the location, within 500 feet outside of the exterior property line of the subdivision, of public water and sewer facilities; 			
	 (b) a description of the proposed subdivision's water supply systems, storm water systems, solid waste disposal systems, and wastewater treatment systems, including: (i) whether the water supply and wastewater treatment systems are individual, shared, multiple user, or public as those systems are defined in rules published by the department of environmental quality; and (ii) if the water supply and wastewater treatment systems are shared, multiple user, or public, a statement of whether the systems will be public utilities as defined in 69-3-101 and subject to the jurisdiction of the public service commission or exempt from public service commission jurisdiction and, if exempt, an explanation for the exemption; (iii) Storm drainage plan that discusses impacts from increased impervious area for the 2-year, 10-year and 100-year storm event. Circular DEQ 8 with the DEQ spreadsheets can be used as a guide; (iv) Solid waste disposal site information; 			

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 (c) A drawing of the conceptual lot layout at a scale no smaller than 1 inch equal to 200 feet that shows all information required for a lot layout document in rules adopted by the department of environmental quality pursuant to 76-4-104; (i) Name and location of the subdivision (section, township and range) in which the proposed subdivision is located; (ii) A north arrow and scale; (iii) The boundaries, dimensions, and total area of each lot; (iv) An identifier or number for each lot; (v) Locations of existing and proposed roads and utilities; (vi) Locations of existing and proposed roads and utilities; (vii) Locations, sizes and design details of existing and proposed storm water structures (culverts, ponds, dry wells, etc); (viii) Locations of drainageways; (ix) Name and affiliation of the person who prepared the lot layout; (x) Information on specific water supply and wastewater systems in the subdivision (all systems must be labeled as "existing" or "proposed." 	
 (d) Evidence of suitability for new onsite wastewater treatment systems that, at a minimum, includes: (i) a soil profile description from a representative drainfield site identified on the vicinity map, as provided in subsection (1)(a)(i)(G), that complies with standards published by the department of environmental quality; (ii) demonstration that the soil profile contains a minimum of 4 feet of vertical separation distance between the bottom of the permeable surface of the proposed wastewater treatment system and a limiting layer; and (iii) in cases in which the soil profile or other information indicates that ground water is within 7 feet of the natural ground surface, evidence that the ground water will not exceed the minimum vertical separation distance provided in subsection (1)(d)(ii); 	
 (e) For new water supply systems, unless cisterns are proposed, evidence of adequate water availability: (i) obtained from well logs or testing of onsite or nearby wells; (ii) obtained from information contained in published hydrogeological reports; or (iii) as otherwise specified by rules adopted by the department of environmental quality pursuant to 76-4-104; 	

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	(f) Evide	nce of sufficient water	r quality in accor	dance with rules	adopted	
	by the	e department of enviro	onmental quality	pursuant to 76 -	4-104 ;	
	(i) This i	includes a water samp	ole from the aqui	fer for nitrates +	nitrites	
	and s	specific conductance;				
	(g) A pre	liminary analysis of po	otential impacts	to ground water	quality	
	from	new wastewater treat	tment systems, ı	using as guidance	rules	
	adop [.]	ted pursuant to 75-5- 3	301 and 75-5-30	3 related to stan	dard	
	mixin	g zones for ground wa	ater, source spec	ific mixing zones	s, and	
		ignificant changes in w	•	-		
		ised on currently avail			-	
		ts of overlapping mixir				
	waste	ewater treatment syst	ems within and	directly adjacent	to the	
		ivision. Instead of perf				
	unde	r this subsection (1)(g)), the subdivider	may perform a d	complete	
	non-c	degradation analysis ir	n the same manr	ner as is required	for an	
	applio	cation that is reviewed	d under Title 76,	chapter 4. This is	ncludes:	
		ogen impacts to surfac				
	(ii) Phos	sphorus impacts to sur	rface water (Pho	sphorus breakth	rough or	
	trigg	ger value;			-	
	(iii) Nitr	ogen impacts to surfa	ce water (trigge	r value).		
Land Owner/Prep	arer:					
Name and Title:						
Mailing Address:						
Phone Number:						
Signature of Prepa	rori				Data	
signature of Frepa	ilei				Date:	
_ ·						
Reviewer:						
Name and Title: $_$				<u></u>		
		Approved		Denied		
Signature of Revie	wer:				Date:	
Fee Paid?	Date:	Che	ck #/Cash/CC:		Initials:	

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Email: mspry@bighorncountymt.gov **Phone:** 406-665-8720 **Fax:** 406-665-1025 **APPLICANT NOTES: REVIEWER NOTES:**