



Lincoln County Subdivision Review Local Health, Water & Sanitation Submittal Memorandum

The following data is required to obtain an Environmental Health Approval in Lincoln County, for subdivision review:

1. Legal Description – Include copy of plat, survey, deed, etc.
2. Water Supply Quality/Quantity Data – Nitrate, Conductivity, Bacteriological, Well Log
3. Soil Test Pit (8 ft. deep minimum)
 - a. Soil types – Described in accordance with MT DEQ Circular 4
 - b. Depth to seasonal groundwater (may require monitoring)
 - c. Depth to bedrock
4. Demonstrate Compliance with Non-Degradation Requirements (75-5-301 MCA)
 - a. Nitrate sensitivity analysis
 - b. Phosphorous break-out determination
5. 6. Lot Layout Plan: Paper sizes accepted: 8½ X 11 – 11 X 17
 - a. Water supply (type and location)
 - b. Drainfield location (Primary Drainfield and 100% Replacement Drainfield Area)
 - c. Dwelling location
 - d. Soil test pit location
 - e. Percent of slope in area of drainfield
 - f. Location of any streams, ditches, neighboring wells, floodplain boundaries, etc.
6. Submittal Checklist (attached)
7. Review Fee with a separate check payable to LCPHD.

Once the review is completed, the Lincoln County Sanitarian will provide a preliminary approval for subdivision review to the planning department.



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Lincoln County Subdivision Review

Local Health, Water & Sanitation Submittal Checklist

Review Fee: \$100.00 | Check #: _____ Attached Included w/Subdivision Fee

Subdivision Name: _____

Developer: _____ Surveyor: _____

Subdivision Type: Minor Subsequent Minor Major

Subdivision Use: Single Family Lot(s) Multi-Family Lots Commercial/Industrial

RV Park Lease or Rent Ag. Exempt Liff Condominium

Other: _____

Yes	No	N/A	Water & Sanitation Submittal Criteria
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A written statement describing any requested exemption(s) and the facts of hardship upon which the request is based.
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A vicinity map or plan that shows the location, within 100 feet outside of the exterior property line with the following information depicted:
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<ul style="list-style-type: none">• Floodplain Boundary FIRM: _____
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<ul style="list-style-type: none">• Surface Water Features
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<ul style="list-style-type: none">• Springs
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<ul style="list-style-type: none">• Irrigation Ditches
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<ul style="list-style-type: none">• Existing, previously approved, and on adjacent parcels and for parcels less than 20 acres, proposed water wells and wastewater treatment systems
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<ul style="list-style-type: none">• For parcels less than 20 acres, mixing zones identified as provided in MCA 76-3-622, subsection (1)(g)
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<ul style="list-style-type: none">• The representative drainfield site used for the soil profile description
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<ul style="list-style-type: none">• The location, within 500 feet outside of the exterior property line of the subdivision, of public water and sewer facilities.
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A description of the proposed subdivision's water supply systems, water systems, solid waste disposal systems, and wastewater treatment systems, including whether the water supply and wastewater published by DEQ.
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- 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 DEQ pursuant to 76-4-104.
 - Evidence of suitability for new onsite wastewater treatment systems that, at a minimum, includes:
 - A soil profile description from a representative drainfield site identified on the vicinity map, which complies with standards published by DEQ.
 - 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.
 - In cases in which the soil profile or other information indicates that ground water is within 7 feet of the natural ground surface, provide evidence that the ground water will not exceed the minimum vertical separation distance.
 - For new water supply systems, unless cisterns are proposed, provide evidence of adequate water availability:
 - Obtained from well logs or testing of onsite or nearby wells, or
 - Obtained from information contained in published hydrogeological reports, or
 - As otherwise specified by rules adopted by DEQ pursuant to 76-4-104.
 - Evidence of sufficient water quality in accordance with the rules adopted by DEQ pursuant to MCA 76-4-104.
 - All Utility Easements are shown on Preliminary Plat
 - All adjoining wells are listed and correct
 - A preliminary analysis of potential impacts to ground water quality from new wastewater treatment systems, using as guidance rules adopted by the board of environmental review pursuant to 75-5-301 and 75-5-303 related to standard mixing zones for ground water, source specific mixing zones, and nonsignificant changes in water quality. The preliminary analysis may be based on currently available wastewater treatment systems within and directly adjacent to the subdivision. Instead of performing the preliminary analysis required under this subsection (1)(g), the subdivider may perform a complete non-degradation analysis in the same manner as is required for an application that is reviewed under Title 76, chapter 4.
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For Official Use Only

Submittal is Sufficient for Subdivision Review: Yes No Needs More Info; See Below
Lincoln County Environmental Health Comments:

Reviewed By: _____

Date: _____

Returned to Planning Dept: _____