

**Department Of Environmental Quality
Permitting & Compliance Division
Public Water & Subdivision Bureau / Subdivision Section**

Environmental Assessment

Name of Project: McDuffie Subdivision
Location of Project: Sec 16, T10N, R3W

Type of Project: Subdivision E.Q. #07-1182
County: Lewis and Clark

Description of Project: 5 Lot Subdivision. Served by shared water supply and individual and multiple user sewage disposal.
Summary of Issues: Include issues and concerns / resource conflicts identified by staff and the public.

Affected Environment & Impacts of the Proposed Project:

Key: Summarize impacts as follows: NA - Not applicable, N - No impact, B - potentially beneficial impact, A - potentially adverse impact, M mitigation required, P - additional permits required (when additional DEQ permits are required, this review must be coordinated between bureaus)

Under Comment below include frequency, duration (long or short term) magnitude (quantify or qualify) and context for any impacts identified (Each category includes a tickler list of items to consider - this does not mean each one needs to be addressed. Rather, if an issue related to that topic has been raised then provide some additional information. Address impacts related to issues and concerns. Identify reasonable feasible mitigation measures where significant impacts could be avoided and note impacts which are irreversible, irretrievable. Relate discussion to issues. Include background information on affected environment if necessary to discussion. Utilize negative declarations where appropriate (wetlands, T&E, Cultural Resources)

| Key | PHYSICAL AND BIOLOGICAL ENVIRONMENT |
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| N | 1. Soil Suitability, Topographic and/or Geologic Constraints (soil moisture, unstable soils or geologic conditions, steep slopes, erosion potential, subsidence potential, seismic activity) COMMENTS AND SOURCE OF INFORMATION: NO STEEP SLOPES OR UNSTABLE SOILS. |
| NA | 2. Hazardous Facilities (power lines, hazardous waste sites, distances from explosive and flammable hazards including chemical/petrochemical storage tanks, underground fuel storage tanks and related facilities such as natural gas storage facilities and propane tanks) COMMENTS AND SOURCE OF INFORMATION: NONE KNOWN |
| A | 3. Air Quality (effects to and from project, dust, odors, emissions) COMMENTS AND SOURCE OF INFORMATION: ONLY DURING CONSRUCTION OR IF WOOD BURNING IS ALLOWED |
| A | 4. Groundwater Resources & Aquifers (quality/nondegradation, quantity/reliability, distribution, uses/rights, # of aquifers, mixing zones) COMMENTS AND SOURCE OF INFORMATION: WATER DEPENDABILITY AND NONSIGNIFICANCE HAS BEEN APPROVED BY THE DEPARTMENT |
| N | 5. Surface Water Resources (quality/nondegradation, quantity/reliability, distribution, uses/rights, stormwater controls, source of community supply, community treatment, mixing zones) COMMENTS AND SOURCE OF INFORMATION: NONDEGRADATION HAS BEEN APPROVED BY THE DEPARTMENT. |
| A | 6. Vegetation and Wildlife species and habitats, including fisheries and aquatic resources (threatened, endangered, sensitive species, prime habitat, population stability, potential for human wildlife conflicts, effectiveness of postdisturbance plans) COMMENTS AND SOURCE OF INFORMATION: WOULD NOT HAVE SIGNIFICANT ADVERSE EFFECTS ON WILDLIFE AND HABITAT |
| N | 7. Unique, Endangered, Fragile, or Limited Environmental Resources (biologic, topographic, wetlands (within 1 mile), floodplains (within 1 mile), scenic rivers, natural resource areas, etc) COMMENTS AND SOURCE OF INFORMATION: NONE KNOWN |
| A | 8. Land Use (Waste disposal, Agricultural Lands (grazing, cropland, , forest lands, prime farmland), Recreational Lands (waterways, parks, playgrounds, open space, federal lands), Access, Commercial and Industrial Facilities (production & activity, growth or decline), Growth, land use change, development activity) COMMENTS AND SOURCE OF INFORMATION: WILL NOT HAVE SIGNIFICANT ADVERSE EFFECTS ON AGRICULTURAL LANDS |
| NA | 9. Historical, Cultural, & Archeological (sites, facilities, uniqueness, diversity) COMMENTS AND SOURCE OF INFORMATION: NONE KNOWN |
| NA | 10. Aesthetics (visual quality, nuisances, odors, noise) COMMENTS AND SOURCE OF INFORMATION: NOT KNOWN |
| A | 11. DEMANDS ON/ CHANGES IN ENVIRONMENTAL RESOURCES INCLUDING LAND, WATER, AIR OR ENERGY USE (need for new or upgraded energy sources, potential for recycling, etc) (See #8, #4, #5) COMMENTS AND SOURCE OF INFORMATION:) will not have a significant effect on land, water, air or energy use. Some buildings already exist. |

