

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

Name of Project: Meadowlark Ridge
Location of Project: Sec 2, T7N, R4W

Type of Project: Subdivision E.Q. #07-2176
County: Jefferson

Description of Project: 47 Lot Subdivision. Served by onsite water supply and onsite 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
N	<p>1. Soil Suitability, Topographic and/or Geologic Constraints (soil moisture, unstable soils or geologic conditions, steep slopes, erosion potential, subsidence potential, seismic activity)</p> <p>COMMENTS AND SOURCE OF INFORMATION: SOIL HAS BEEN DETERMINED TO BE ADEQUATE FOR ON SITE WASTEWATER SYSTEMS AS LONG AS THE DRAINFIELDS ARE INSTALLED AS INDICATED ON THE LOT LAYOUT</p>
NA	<p>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)</p> <p>COMMENTS AND SOURCE OF INFORMATION: NONE</p>
A	<p>3. Air Quality (effects to and from project, dust, odors, emissions)</p> <p>COMMENTS AND SOURCE OF INFORMATION: DURING CONSTRUCTION OF ROADS AND HOMES DUST AND ODORS. INTERIOR ROADS MUST MEET JEFFERSON COUNTY STANDARDS.</p>
A	<p>4. Groundwater Resources & Aquifers (quality/nondegradation, quantity/reliability, distribution, uses/rights, # of aquifers, mixing zones)</p> <p>COMMENTS AND SOURCE OF INFORMATION: A- MEETS NONSIGNIFICANT CRITERIA AND HAS BEEN APPROVED BY THE DEPARTMENT AND WATER SOURCE AND QUALITY OF WATER HAS BEEN APPROVED BY THE DEPARTMENT .</p>
N	<p>5. Surface Water Resources (quality/nondegradation, quantity/reliability, distribution, uses/rights, stormwater controls, source of community supply, community treatment, mixing zones)</p> <p>COMMENTS AND SOURCE OF INFORMATION: NONSIGNIFICANCE DETERMINATION HAS BEEN APPROVED AND STORMWATER STRUCTURES SHALL BE INSTALLED AND MAINTAINED.</p>
A	<p>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)</p> <p>COMMENTS AND SOURCE OF INFORMATION: MULE DEER, ELK, FOX AND COYOTES FREQUENT THE AREA. PROPERTY OWNERS MAY NOT COMPLETELY FENCE THEIR PROPERTY AND PROHIBIT THE MOVEMENT OF WILDLIFE THROUGH THE AREA.</p>
N	<p>7. Unique, Endangered, Fragile, or Limited Environmental Resources (biologic, topographic, wetlands (within 1 mile), floodplains (within 1 mile), scenic rivers, natural resource areas, etc)</p> <p>COMMENTS AND SOURCE OF INFORMATION: NONE KNOWN</p>
A	<p>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)</p> <p>COMMENTS AND SOURCE OF INFORMATION: LAND IS VACANT AND NOT BEING USED FOR AGRICULTURAL.</p>
NA	<p>9. Historical, Cultural, & Archeological (sites, facilities, uniqueness, diversity)</p> <p>COMMENTS AND SOURCE OF INFORMATION: NONE HAVE BEEN IDENTIFIED.</p>
NA	<p>10. Aesthetics (visual quality, nuisances, odors, noise)</p> <p>COMMENTS AND SOURCE OF INFORMATION: ONLY DURING CONSTRUCTION OF ROADS AND HOMES.</p>
A	<p>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)</p> <p>(See #8, #4, #5) COMMENTS AND SOURCE OF INFORMATION: ANY EFFECT ON WATER QUANTITY HAS BEEN REVIEWED BY THE DEPARTMENT. WATER IS ADEQUATE. TESTING OF THE QUALITY OF THE WATER HAS BEEN COMPLETED AND ACCEPTED BY THE DEPARTMENT</p>

