

Department Of Environmental Quality
Permitting & Compliance Division
PWS/Subdivision Bureau/Subdivision Section

Environmental Assessment

Name of Project: King Avenue Estates #2

Type of Project: Subdivision E.Q. #05-3029

Location of Project: Sec 12, T1S, R24E

County: Yellowstone

Description of Project: 26___ Lot Subdivision. Served by onsite /municipal water supply and onsite /municipal 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	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: DRAINFIELDS SIZED ACCORDING TO SOIL PROFILE DESCRIPTION. AREA IS RELATIVELY FLAT
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 CONSTRUCTION. LOTS TO BE LANDSCAPED
A	4. Groundwater Resources & Aquifers (quality/nondegradation, quantity/reliability, distribution, uses/rights, # of aquifers, mixing zones) COMMENTS AND SOURCE OF INFORMATION: A- MEETS NONSIGNIFICANT CRITERIA AND WATER SOURCE (IF ONSITE WATER & SEWER) DEMONSTRATED TO HAVE ADEQUATE QUANTITY, QUALITY, AND DEPENDABILITY, N – IF PUBLIC WATER & SEWER NONDEGRADATION APPROVED BY THE DEPARTMENT. MIXING ZONES ARE 100 FEET. WATER WILL BE SUPPLIED BY A CISTERN
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: STORMWATER CONTROLS WILL BE IN PLACE. LANDSCAPING SHOULD REDUCE THE AMOUNT OF RUNOFF FROM THE PROPERTY.
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: NONE KNOWN
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: ON AGRICULTURAL LANDS IS CURRENTLY VACANT. USED AS PASTURE LAND
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: NUMBER OF HOMES WILL DECREASE VISUAL QUALITY OR IMPROVE IT OVER PASTURE LAND. ODORS AND NOISE SHOULD OCCUR ONLY DURING CONSTRUCTION.
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) more demand on energy with population growth. Water supplied by a cistern (See #8, #4, #5) COMMENTS AND SOURCE OF INFORMATION:

