

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

**Name of Project:** Wheatland Meadows

**Type of Project:** Subdivision E.Q. #06-2652

**Location of Project:** Sec 9, T2N, R1E

**County:** Broadwater

**Description of Project:** 122 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 IS SUITABLE FOR ONSITE SYSTEM. NO STEEP SLOPES . EROSION COULD OCCUR .</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: AN OVERHEAD ELECTRICAL POWER TRANSMISSION LINE RUNS FROM NORTHEAST TO CENTER OF PROPERTY. NO HIGH VOLTAGE LINES HAVE BEEN NOTED.</p>
A	<p>3. Air Quality (effects to and from project, dust, odors, emissions)</p> <p>COMMENTS AND SOURCE OF INFORMATION: DURING CONSTRUCTION AND WOOD BURNING AIR QUALITY WILL BE IMPACTED. POSSIBLE EFFECTS OF DUST, ORDORS AND NOSIE FROM ADJOINING AGIRCULTURAL PROSSESSES.</p>
A	<p>4. Groundwater Resources &amp; Aquifers (quality/nondegradation, quantity/reliability, distribution, uses/rights, # of aquifers, mixing zones)</p> <p>COMMENTS AND SOURCE OF INFORMATION: THE DEVELOPMENT HAS BEEN DEMEANED NONSIGNIFICANT BY THE DEPARTMENT. WATER DEPENDABILITY AND QUANTITY HAS BEEN REVEIUED 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: DEVELOPED IS NONSIGNIFICANT BECAUSE OF CONFINED AQUIFIER. STORMWATER CONTROLS WILL BE IN PLACE.</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: WILL HAVE VERY LITTLE EFFECT ON WILDLIFE. SMALL WILDLIFE PLUS DEER AND SOME ELK US E THE AREA AS HABITAT. HOMESITES SHOULD NOT IMPACT WILDLIFE BECAUSE OF THE RESTRICTIONS.</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 &amp; activity, growth or decline), Growth, land use change, development activity)</p> <p>COMMENTS AND SOURCE OF INFORMATION: DEVELOPMENT WILL HAVE A LIMITED EFFECT ON AGRICULTURE. WE TAKE GRAZING LAND THAT IS USED 2 MONTHS OUT OF USE. THERE IS NOT ANY CROP PRODUCTION WITHIN THE DEVELOPMENT.</p>
NA	<p>9. Historical, Cultural, &amp; Archeological (sites, facilities, uniqueness, diversity)</p> <p>COMMENTS AND SOURCE OF INFORMATION: NONE KNOWN</p>
NA	<p>10. Aesthetics (visual quality, nuisances, odors, noise)</p> <p>COMMENTS AND SOURCE OF INFORMATION: DURING CONSTRUCTION AND POSSIBLE AGRICULTURE WILL CAUSE NOISE AND ODORS.</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: WILL HAVE AN EFFECT ON WATER AND ENERGY USAGE. AIR QUALITY CAN BE IMPAIRED THROUGH DUST FROM ROADS AND WOOD BURNING.</p>

