

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

**Name of Project:** Deep Creek Amended Plat                      **Type of Project:** Subdivision    E.Q. #08-2050

**Location of Project:** Sec 2, 3, 9, 10, T6N, R2 & Sec 35, T7N, R2E    **County:** Broadwater

**Description of Project:** 29 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 ARE SUITABLE FOR ON-SITE SOILS. WAIVER APPROVED TO CONSTRUCT WASTEWATER SYSTEMS ON A SLOPE &gt; 25%.</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: ONE IRRIGATION DITCH IS BORDERS THE SOUTH AND ONE IRRIGATION DITCH BORDERS THE NORTH LOTS OF THE SUBDIVISION. DEEP CREEK RUNS THROUGH THE PROPERTY. ALL COULD BE A HAZARD.</p>
A	<p>3. Air Quality (effects to and from project, dust, odors, emissions)</p> <p>COMMENTS AND SOURCE OF INFORMATION: ONLY DURING CONSTRUCTION OF ROADS AND BUILDINGS.</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: A- NONSIGNIFICANCE DETERMINATION WITH MIXING ZONES HAVE BEEN APPROVED BY THE DEPARTMENT. WATER DEPENDABILITY HAS BEEN APPROVED.</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: SURFACE WATER WILL NOT BE USED FOR POTABLE WATER. STORMWATER CONTROLS ARE TO BE CONSTRUCTED 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: VEGETATION IS WEEDS AND CHEATGRASS. OWNER WILL CONTROL NOXIOUS WEEDS. LARGE GAME ANIMALS FREQUENT THE PROPERTY. EFFECTS ON WILDLIFE SHOULD BE MINIMAL SINCE THIS IS PART OF A LARGER SUBDIVISION.</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: NO MARSHES OR FORESTLANDS ARE LOCATED ON THE PROPERTY.</p>
N	<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: LAND HAS NOT BEEN USED FOR AGRICULTURE FOR THE PAST 5 YEARS. THIS IS NOT IDEAL AGRICULTURAL LAND</p>
NA	<p>9. Historical, Cultural, &amp; Archeological (sites, facilities, uniqueness, diversity)</p> <p>COMMENTS AND SOURCE OF INFORMATION: ONLY THE HISTORIC CONLEY HOMESTEAD HAS BEEN IDENTIFIED.</p>
NA	<p>10. Aesthetics (visual quality, nuisances, odors, noise)</p> <p>COMMENTS AND SOURCE OF INFORMATION: THE ADDITION OF HOMES AND LAWNS SHOULD BE AN IMPROVEMENT OVER WEEDS AND CHEATGRASS.</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: VIGILANTE ELECTRIC CAN SUPPLY ELECTRIC. MINIMAL EFFECT ON OTHER ENVIRONMENTAL RESOURCE</p>

