

Environment

Protecting the environment is an important goal to the Town of Frederick. Frederick can maintain sensitive land for future generations, protect valuable wildlife habitat, prevent loss of biodiversity, conserve the exhaustible supply of natural resources and farmland, and enhance the area's quality of life through environmental protection.

Goal 20 – Protect and enhance the Town of Frederick's environmental quality and natural resources.

Policy 20.1: Evaluate all new developments' cumulative impact on the environment and their compliance with noise, air, and water quality standards.

- Strategy 20.1.1: Explore alternative transportation options from single occupancy vehicles.
- Strategy 20.1.2: Petition to be included in the Regional Transportation District, which can provide transit routes to Denver and other communities within the Metro area.
- Strategy 20.1.3: Work closely with water providers to ensure that drinking water is safe, clean, and free of harmful chemicals and bacteria.
- Strategy 20.1.4: Implement the use of non-potable or recycled water irrigation systems in new development where it is feasible.
- Strategy 20.1.5: Protect natural wetlands from the influences of development, regardless of size, with adequate buffers and mitigation measures.
- Strategy 20.1.6: Preserve and protect the 100-year floodplain for Boulder Creek, Idaho Creek, the Godding Hollow and other natural drainage channels by closely following Land Use Code regulations.
- Strategy 20.1.7: Encourage development patterns that feature alternative modes of transportation such as pedestrian and bicycle trails.

Strategy 20.1.8: Develop noise standards that are enforceable and protect residences from all sources of excessive noise pollution.

Policy 20.2: Encourage a growth pattern for the Town that preserves natural areas and resources, and protects citizens from environmental hazards.

Strategy 20.2.1: Design all development in a manner that protects natural features, such as wetlands, stream corridors, valuable wildlife areas and corridors, significant stands of vegetation, lake shores and other sensitive areas as defined by the Town.

Strategy 20.2.2: Consider enhancement of natural areas as the influence of development impacts them.

Strategy 20.2.3: Seek partnerships with adjacent jurisdictions to pool resources to protect locally and regionally valuable lands.

Strategy 20.2.4: Develop a system of publicly owned land to protect sensitive wildlife habitat and conservation sites, stream and drainage corridors within the 100-year floodplain, and community heritage sites to provide a range of educational, interpretive, and recreational programs to meet the community needs.

Strategy 20.2.5: Provide a variety of recreational opportunities through a diverse and interconnected framework of open lands including parks, trail corridors, and natural areas.

Strategy 20.2.6: Utilize floodplains and major drainage ways for parks and trails to preserve natural areas and minimize the potential for property damage.

Policy 20.3: Promote the conservation of natural resources.

Strategy 20.3.1: Promote the use of native and adaptable plants to the Front Range.

Strategy 20.3.2: Encourage the use of Xeriscape principles.

- Strategy 20.3.3: Promote creative landscape design and use of material that conserve water.
- Strategy 20.3.4: Encourage energy efficient building design and orientation.
- Strategy 20.3.5: Encourage building orientations that take advantage of the sun, and prevent adjacent structures from blocking direct sunlight.
- Strategy 20.3.6: Promote the planting of shade trees in appropriate areas to provide shade from summer sun and natural cooling.

Policy 20.4: Advocate the reclamation of abandoned oil and gas well sites.

- Strategy 20.4.1: Contact state and federal regulators to determine if any aid is available to reclaim abandoned wells.

Goal 21 – Reduce solid and hazardous waste.

Policy 21.1: Develop programs that encourage residents to reduce, reuse and recycle and properly dispose of solid and hazardous waste.

- Strategy 21.1.1: Collaborate with trash companies to provide and advertise recycling drop-off locations and to consider developing a curbside recycling program.
- Strategy 21.1.2: Participate in a recycling program which provides facilities for residents to drop off all types of recyclable items, such as paper, plastic, metal, yard waste, Christmas tress, and other materials.
- Strategy 21.1.3: Promote programs and techniques for composting and mulching.