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- Minimize impervious surfaces
- Include blodiversity and plan for open space

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Environmental Resources: Town of Wappinger Comprehensive Plan

Goal: Encourage the preservation of environmentally significant features. Objectives:

- A. Establish and preserve open space corridors along Wappinger Creek, Sprout Creek and the Hudson River, and improve access to these resources.
- B. Regulate the development of floodplains, wetlands, stream corridors, steep slopes, and ridge lines to ensure minimal disruption of their environmental functions and scenic qualities.
- C. Preserve the quality and quantity of the Town's surface and groundwater resources through land use regulation, monitoring, testing and promotion of water-saving systems.
- D. Protect surface water quality through regulation of stormwater runoff, particularly through new construction, and through rigorous enforcement.
- E. Develop a system of central utilities that will protect water resources by reducing the number of failing septic systems.
- F. Protect the Town's biodiversity through protection of endangered species and threatened plant and animal populations, as well as through control of invasive necie

Strategy for Reducing Impacts from Development

2. Site Design

- · Put development in context of local and regional watersheds
- Retain the natural landscape
- Reduce impervious surfaces
- Emphasize on-site drainage of stormwater
- Encourage riparian buffers
- Require proper septic system placement. design, and maintenance





























Desire Increasingly Shows the Benefits of: OPEN VS. CLOSED VEGETATED VS. MECHANICAL INFILTRATION VS. RETENTION













































