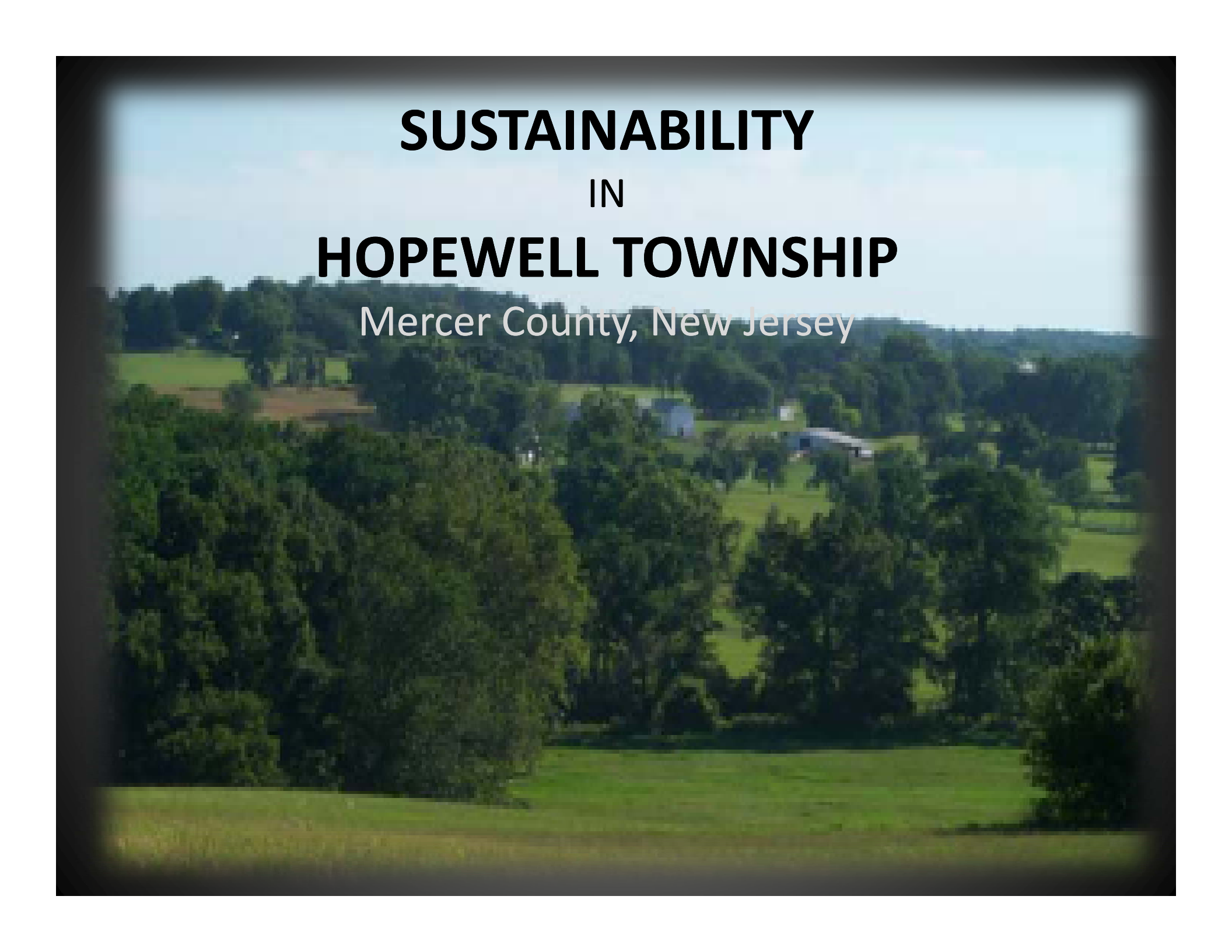


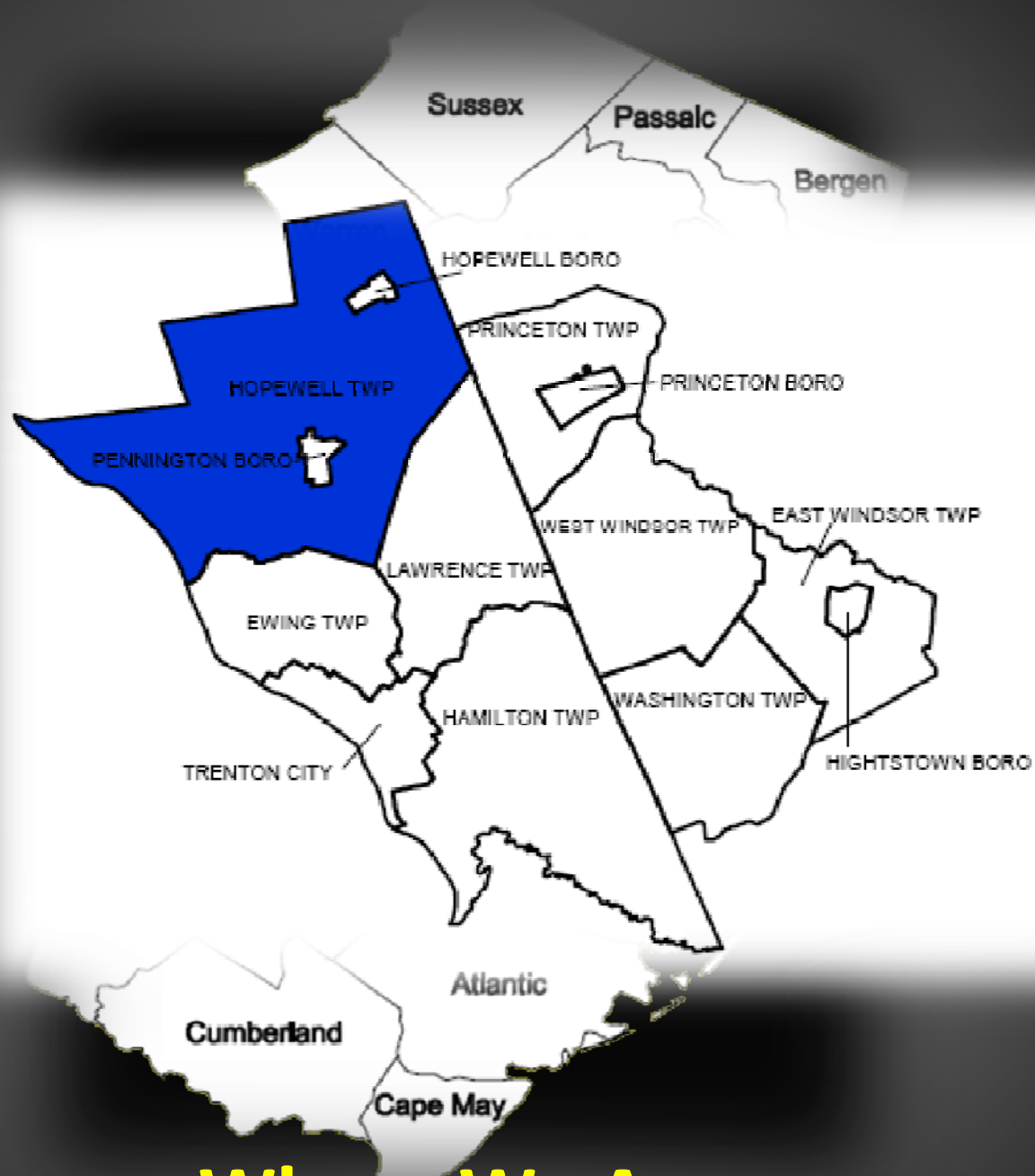


SUSTAINABILITY

IN

HOPEWELL TOWNSHIP

Mercer County, New Jersey



Where We Are

WHO WE ARE

- 58 square mile municipality (37,120 acres)
- 10,644 acres in open space or recreation
- Ranked 10th in New Jersey for Agriculture
- Majority of residential growth related to Affordable inclusionary development
- Majority of non-residential growth large scale corporate campus development (BMS, Janssen, Merrill Lynch, Berwind Properties (formerly Western Electric))

1990's

- Growth in late 1990's gave rise to new sewer service area proposals
- Groundwater resources at top of environmental concerns
- Township began employing sustainable design techniques
 - Fracture Trace Analysis – located stormwater facilities over bedrock fractures to maximize groundwater recharge
 - Porous bituminous concrete pavements
 - Porous Portland cement concrete pavements



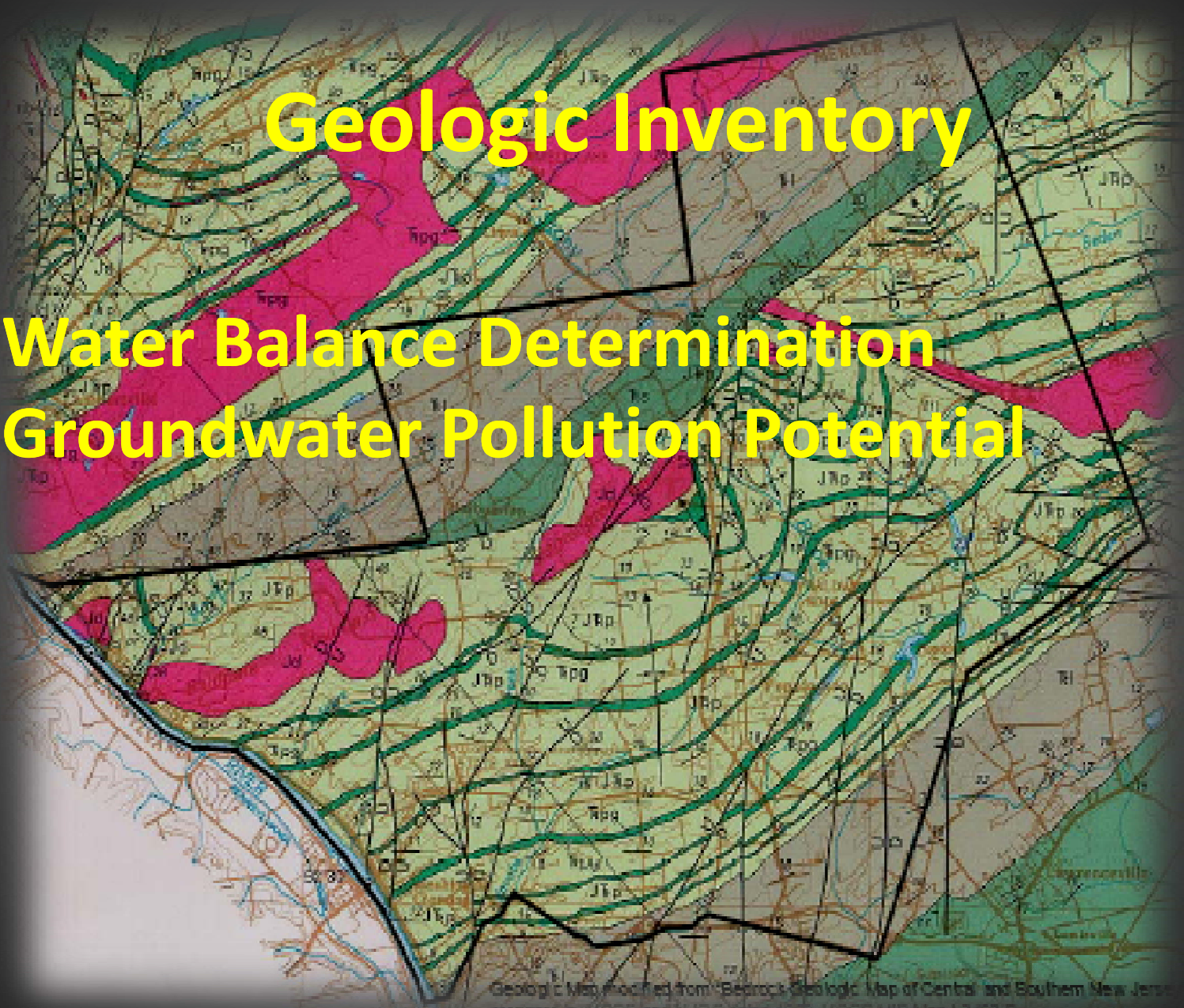
A photograph of a river flowing through a dense forest. The trees are covered in autumn foliage, with shades of green, yellow, and orange. The river is in the foreground, and the forest extends into the background.

Taking Stock in Our Water Resources

The 2001 Master Plan

Geologic Inventory

- Water Balance Determination
- Groundwater Pollution Potential



Created New Land Use Zoning

Judge Feinberg also correctly found that there was no legal requirement that a municipality zone for the highest possible density uses. To the contrary, municipalities are empowered to respond to their local needs and concerns, which here revolve around the conservation of important natural resources, including the water supply, and preservation of the Township's scenic beauty.

Current Efforts

- **Change What We Can**
- **Change Local Thought Process**
 - **Maintain Sustainable Vision**
 - **Set Examples**
 - **Stay Dynamic**
- **Educate**
- **Change Land Use Ordinance to drive sustainable site development**
 - **Integrate Leeds Criteria into Design Standards**



CHAPTER XVII LAND USE AND DEVELOPMENT

ARTICLE I PURPOSE, ADMINISTRATION, OFFICIAL MAP, PERMIT PROCEDURES

17-1 PURPOSE.

The intent and purpose of this chapter is:

- To guide the appropriate use of development of all land in Hopewell Township in a manner which will promote the public health, safety, morals, and general welfare;
- To secure safety from fire, flood, panic and other natural and man-made disasters;
- To provide adequate light, air and open space;

Challenges

- *Costs of Sustainability*
- *More Mass Transit*
- *Green Building Code Considerations*
- *Funding for implementation*

ARTICLE VI DESIGN STANDARDS*

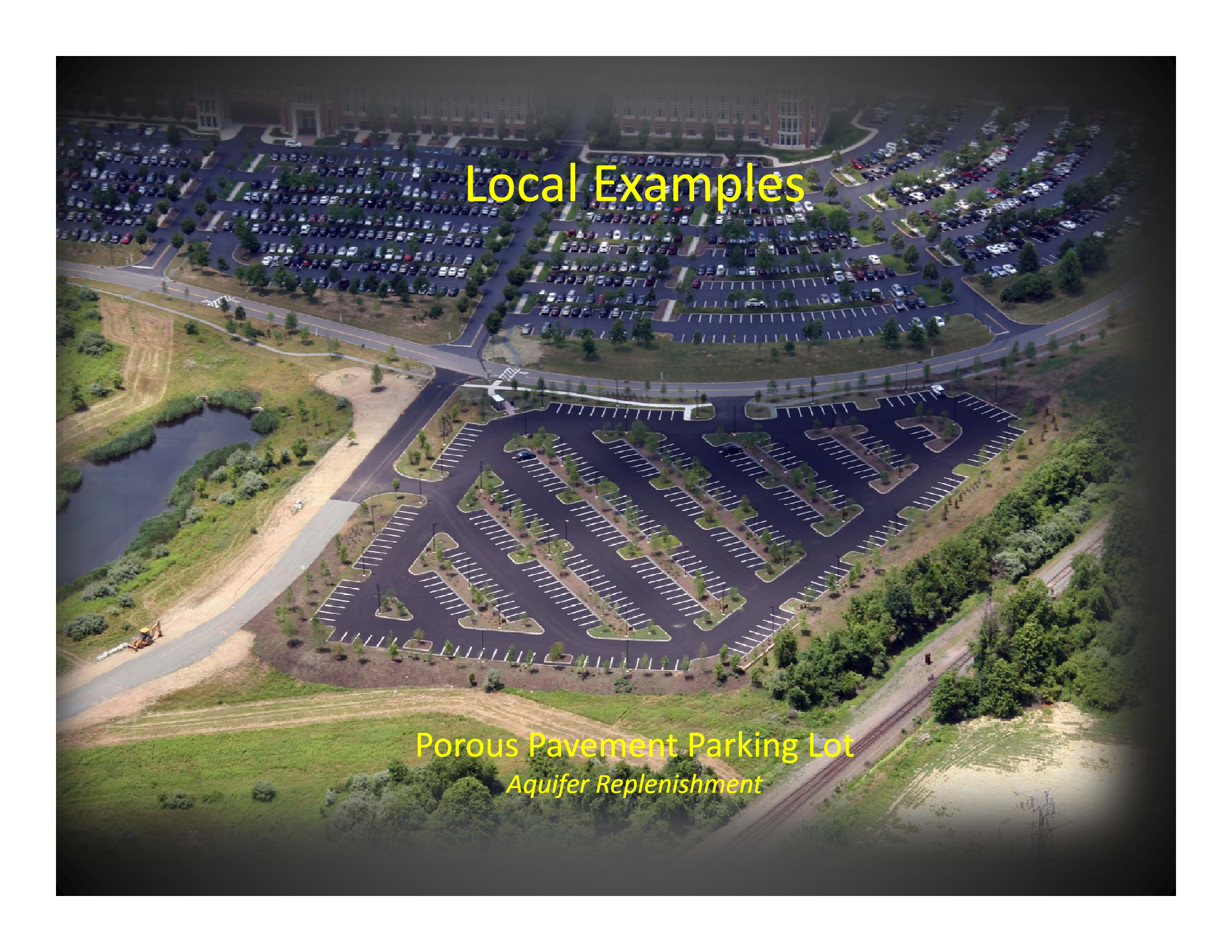
17 76 APARTMENTS AND TOWNHOUSES.

Developments containing townhouses or garden apartments shall meet the following requirements, in addition to the other applicable zoning and site plan and subdivision requirements. Apartments and townhouses shall have site plan approval and public or private central water supply and a central sanitary sewer system approved by appropriate State and local agencies.

Local Examples



Business with Solar Panels
Renewable Energy

An aerial photograph of a large, modern parking lot. The lot is filled with cars and is surrounded by greenery and a building in the background. The text "Local Examples" is overlaid in yellow. The parking lot is a large, rectangular area with many parking spaces. It is surrounded by greenery and a building in the background. The text "Local Examples" is overlaid in yellow.

Local Examples

Porous Pavement Parking Lot
Aquifer Replenishment

Local Examples



Underground Home
Sustainable Lifestyle