



Conservation Subdivisions in Action

Valerie Massard, AICP



Have you been here?



http://upload.wikimedia.org/wikipedia/commons/0/06/Picayune_Subdivision_Street.JPG

Community Character



Source: Westford, Massachusetts Open Space & Recreation Plan

Communities change...

DECLINE IN AGRICULTURAL & FORESTED LAND, WESTFORD 1971-1999

Year	Acres In Agricultural Use	Forested Acres	Percent Total Acres In Westford
1971	1,630.7	12,242.2	70%
1985	1,353.9	11,197.7	62%
1999	623.7	9,562.2	51%

Source: MassGIS, Community Opportunities Group, Inc.

Conservation Design

Green Infrastructure



Reduces

- Pollutants in stormwater runoff
- Maintenance costs of infrastructure
- Crime
- Amount of stormwater runoff

Increases

- Safety
- People's sense of well being
- Habitat
- Property values (0.7-5%, 11%, up to 30%)

It takes teamwork!



Chestnut Hill

- **Pavement waived to 20, 18 and 16 feet with 4 foot shoulders narrowest without curbing**
- **Reduced speeds = less cuts/fills for visibility**
- **Trees added, drainage off site improved, stone walls & fences repaired**
- **Common drives, specified access points, limited vegetation heights to preserve specific views, land conservation easement, trail easement, “no build and grow zones”**

It takes teamwork!



Jarvis Way

- **No curbing, 18 feet wide with 2 foot shoulder**
- **Flexible sidewalk location, dead-end lot number maximum waived**
- **Waived piped drainage, allowed wider drainage swales and some increase in runoff in one location**
- **Trees planted, stone walls constructed, trail easements and common space created**

It takes teamwork!



Lakeside Meadows

- **Dead-end lot number maximum waived**
- **Reduced pavement width and flexible sidewalk location; Town required easements for potential widening in future if desired**
- **T-type turnarounds, rather than circular, allowed**
- **Trail system constructed**
- **Neighboring communities granted access to roads**

Westford Trail Map



Westford Trails

Shading denotes land owned by the town, land owned by the Westford Conservation Trust, or permanent conservation land having public access.

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