

May 4, 2013, Session 4, Executive A

Groton's (Fledgling) Interactive Trails

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Goals of Trails Committee

- To develop a network of trails, sidewalks/pathways, and dirt roads to provide safe and scenic connections between all neighborhoods of Groton for all non-motorized uses
- To educate the public on where they can find the public trails and where they go (and don't go, i.e., not on private lands without permission)

Open Space in Groton

- Coordination with many organizations is required for trail development and maintenance

Owner of Open Space	Number of Parcels	Acres	Miles of Trails*
APRs, CRs	20	949	6.3
Massachusetts Audubon Society#	1	422	1.7
Dunstable Rural Land Trust#	1	10	0
Groton Conservation Commission	82	1,873	22.2
Groton Conservation Trust	35	1,447	25.0
Commonwealth (DCR, MW, etc.)	8	734	12.5
New England Forestry Foundation	7	1,039	11.8
Groton Town Forest	1	513	16.2
Town of Groton	17	619	3.1
Water Districts#	12	266	0
Totals	184	7,872	98.7*
* Incomplete			
# No permission for trail development			

Interactive Map

- Located on Trails Committee website: <http://www.grotontrails.org>
- Uses MappingSupport.com to display trail GPS tracks, placemarks, and descriptive info. A wide variety of background layers (Google satellite, topo, map, terrain, Open Street Map, hybrids) is available.

QR Code



- Requires a smartphone to read. Codes are placed at trailheads
- Links user to Landing Site that provides access to Committee's website
- Allows comments/observations to be submitted to Trails Committee
- Smartphones that have GPS capability can show real-time location superimposed on interactive map (to be implemented shortly)

Future Plans

- Continue to populate Conservation Parcel Database (descriptive info; parcel owner info; historical info; acreage; miles of trails; recreational activities recommended; geological, biological, botanical info, etc.,)
- Complete trail track inventory and incorporate database info into interactive map