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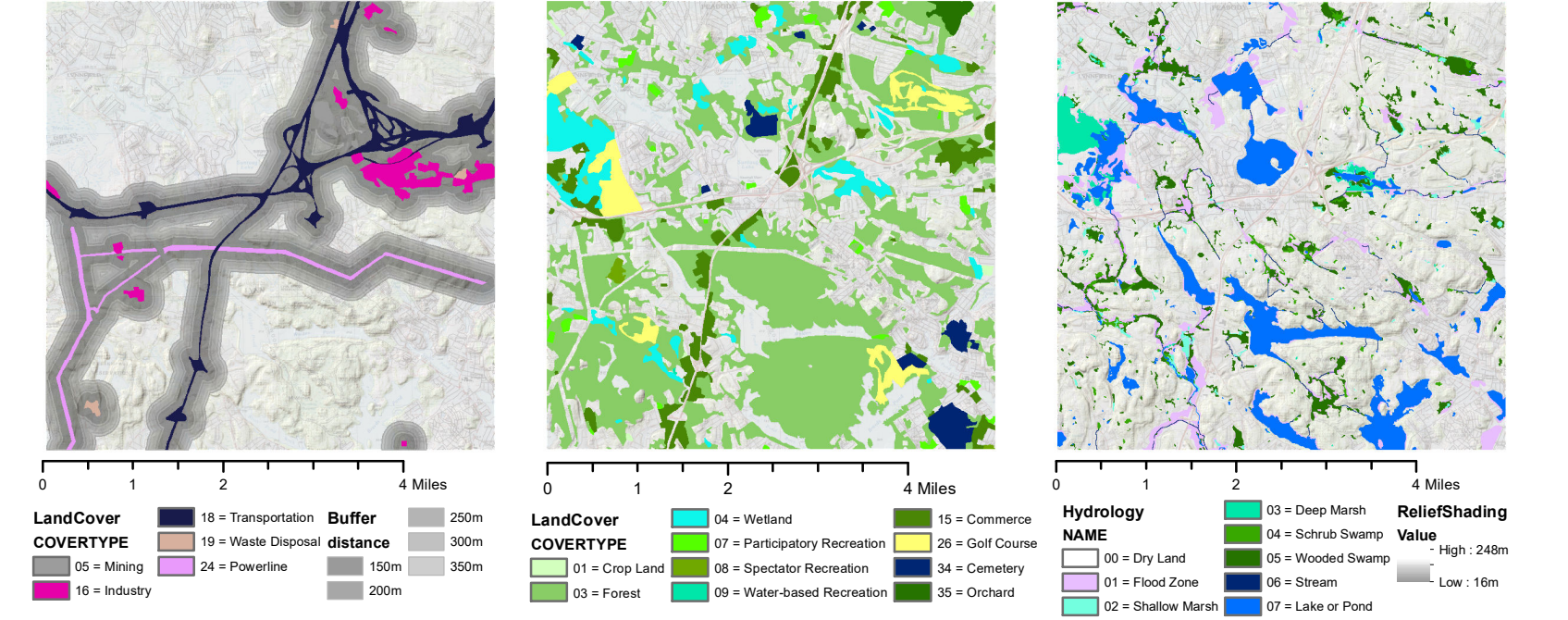
Locating Sites for Community Garden within the South Lynnfield Area

by Chengcheng Qiu

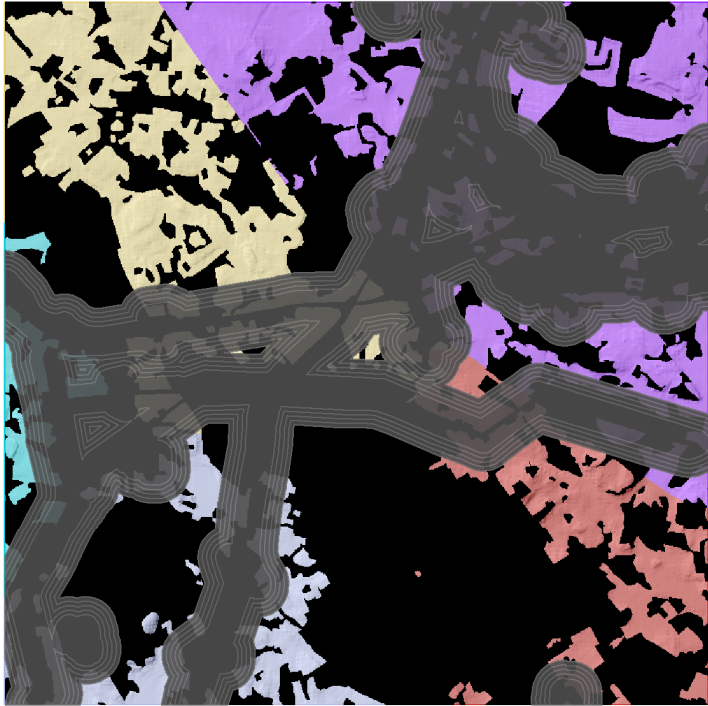
Exclusion Criterion 1. Areas that are close to lands involved in negatively environmentally impactful purposes.

Exclusion Criterion 2. Areas currently devoted to other land uses, except from housing areas.

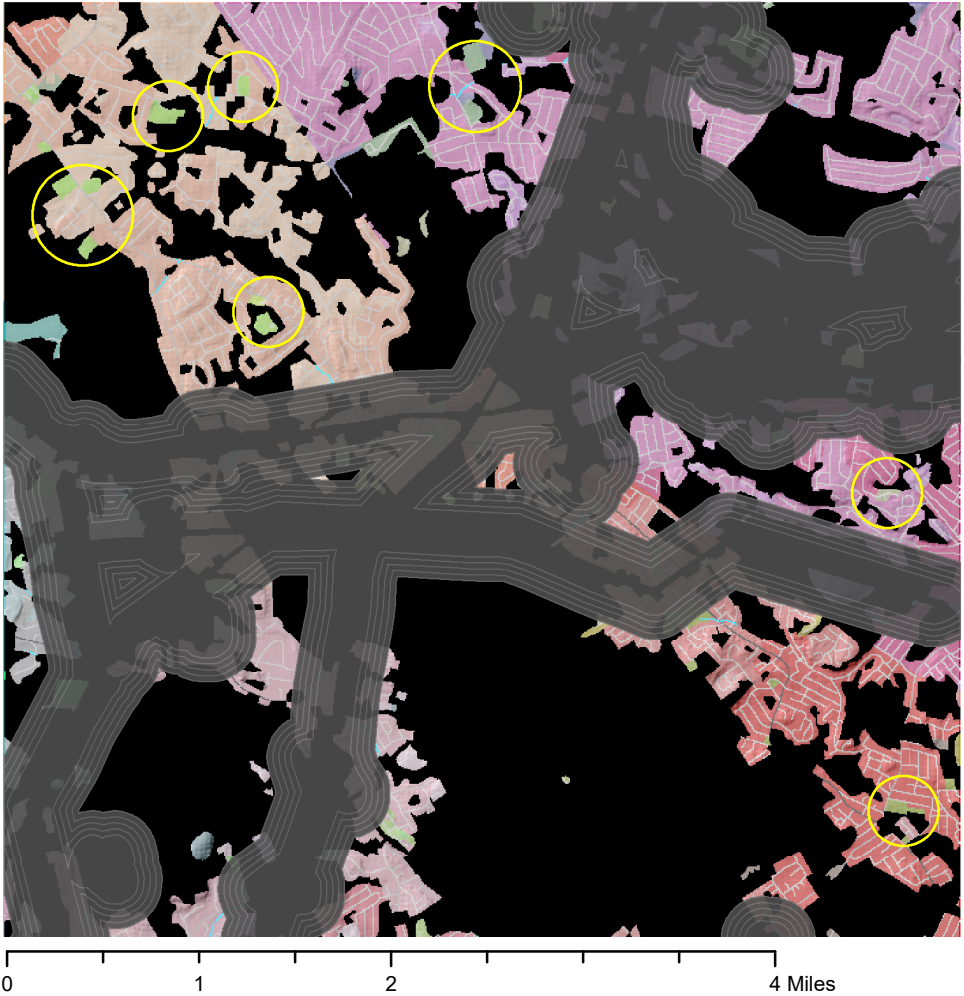
Exclusion Criterion 3. Areas that are not dry land.



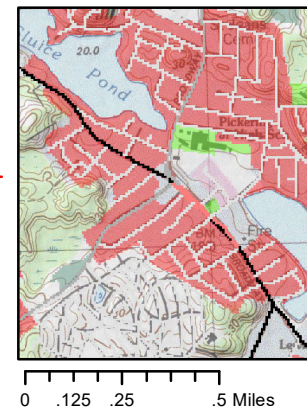
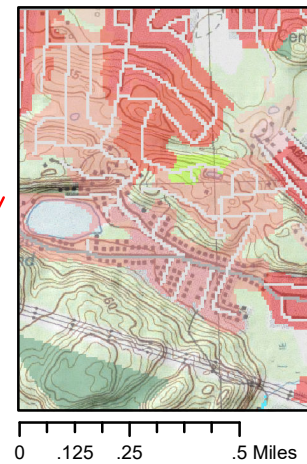
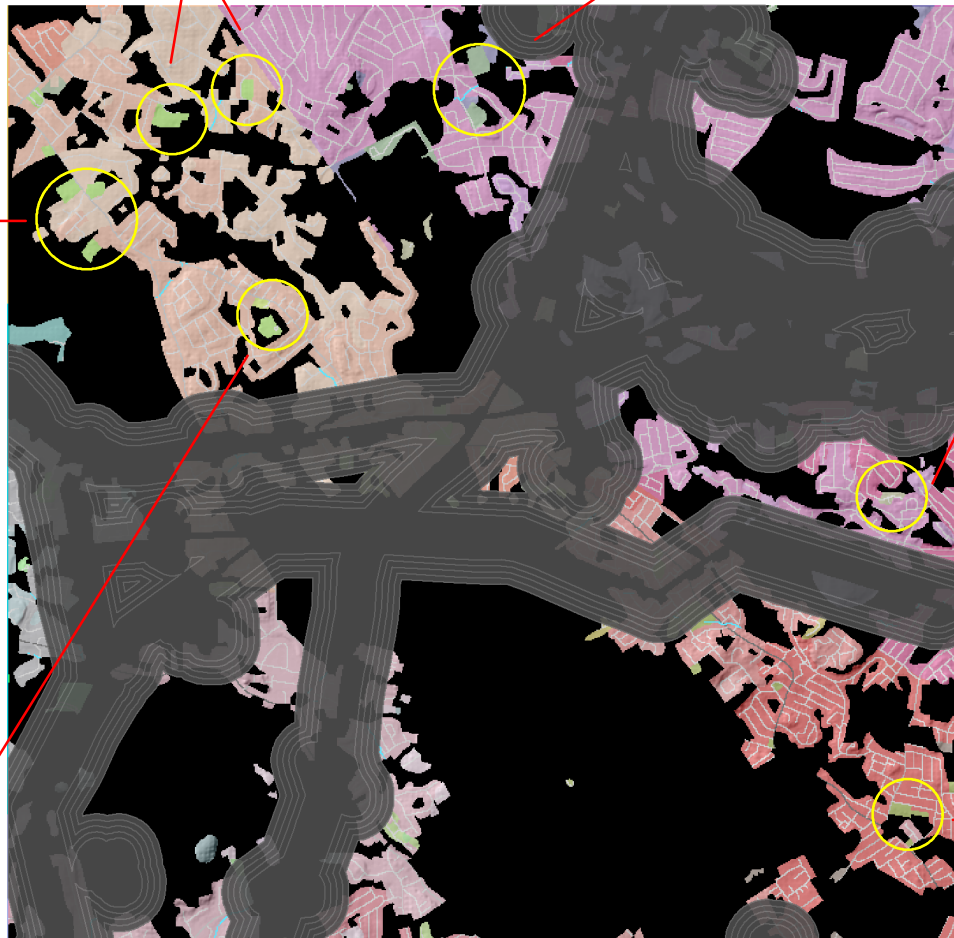
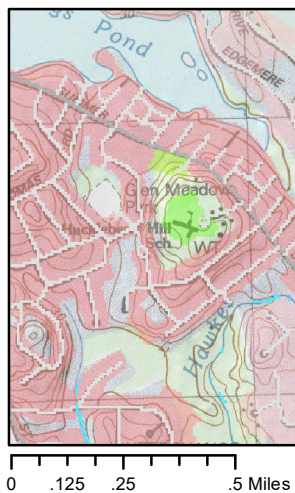
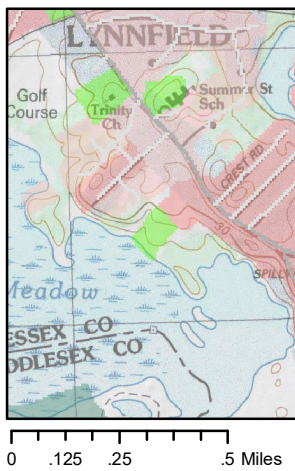
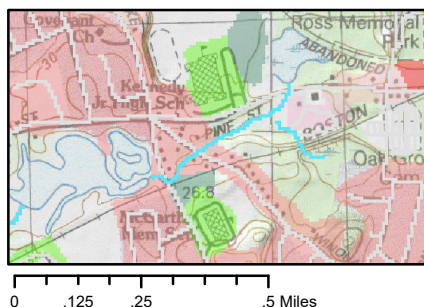
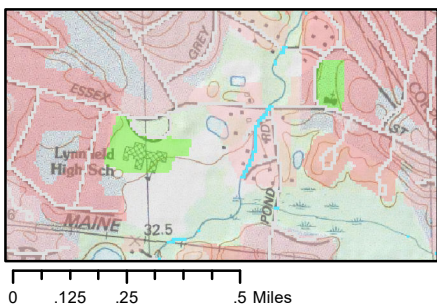
After applying exclusion criteria, unfavored sites for building a community garden are blackened.


















Select areas that are close to high-density communities to win more engagement, and also areas that are relatively flat, open and median in size to allow for more plants to grow. The follow circled sites can be considered for community garden sites.



Close-up views of selected areas:



1st choice

Hydrology	Roads	LandCover
NAME	ROAD_TYPE	COVERTYPE
 00 = Dry Land	 00 = Non-road	 06 = Open Land
 06 = Stream	 01 = Local Road - Small	 10 = Multi-family Housing
	 02 = Local Road - Medium	 11 = High-density Housing
	 03 = Local Road - Large	 12 = Medium-density Housing
	 04 = Regional Road - Minor	 13 = Low-density Housing
	 05 = Regional Road - Major	 17 = Urban Open Space
		 31 = Urban Public Space