



Project Problem

- The proposed cohousing community would consist of of five detached, single family homes, one common house with a library, kitchen, and child care facilities, a shared work studio, a community garden, and shared open space.
- Identify three possible sites for a new cohousing community within the Portland area that fulfill several criteria.



Criteria

- Within the UGB
- At least one acre of land (43,560 sq. ft./ or 13,277 meters)
- Zoned SFR_R5 (1 unit/5,000 sq.feet or 1,523 meters)
- Less than ¼ mile (1320 ft. or .4 km) from public transportation (bus stop)
- Less than ¹/₄ mile (1320 ft. or .4 km) from a park



Data

• Coalition for a Livable Future, 2005

- Full service grocery store, Equity Atlas
- RLIS, 2004
 - Develop, Vacant
 - Boundary, UGB
 - Land, Zoning and Parks
 - Taxlot
 - Slope_25
 - Transit, Bus Stops
 - Places, Schools and Library













Original Criteria	Site 1	Site 2	Site 3
Area of lot in feet and meters 43,560 sq. feet = 1 acre (13,277 meters)	44,417	43,840	44,580
Distance to Closest Bus Stop 1320 feet (1/4 mile or .4 km)	603 (.1 mile)	872 (.16 mile)	872
Distance to Closest public elementary School 5280 feet (1 mile or 1.61 km)	2,738 (.5 mile)	2,814	2,184
Distance to Closest public middle school 5280 feet (1 mile or 1.61 km)	6,230 (1.8 miles)	2,023 (.4 mile)	2,023
Distance to closest full service grocery 5280 feet (1 mile or 1.61 km)	2,042	2,285	2,285
Distance to closest neighborhood park 1320 feet (1/4 mile or .4 km)	1,063 (.2 mile)	681	681
Distance to closest Public Library in 5280 feet (1 mile or 1.61 km)	4,927 (.9 mile)	872	872
Land Value	\$73,500	\$131,600	\$215,100
Ownership	Labor Assoc.	Church	City





Conclusions

- Site 1 is the most promising.
- Site visits and availability of land next step.
- Spend more time with the data before starting the analysis.
- Conduct more initial queries, with larger parameters before focusing on the project criteria.

