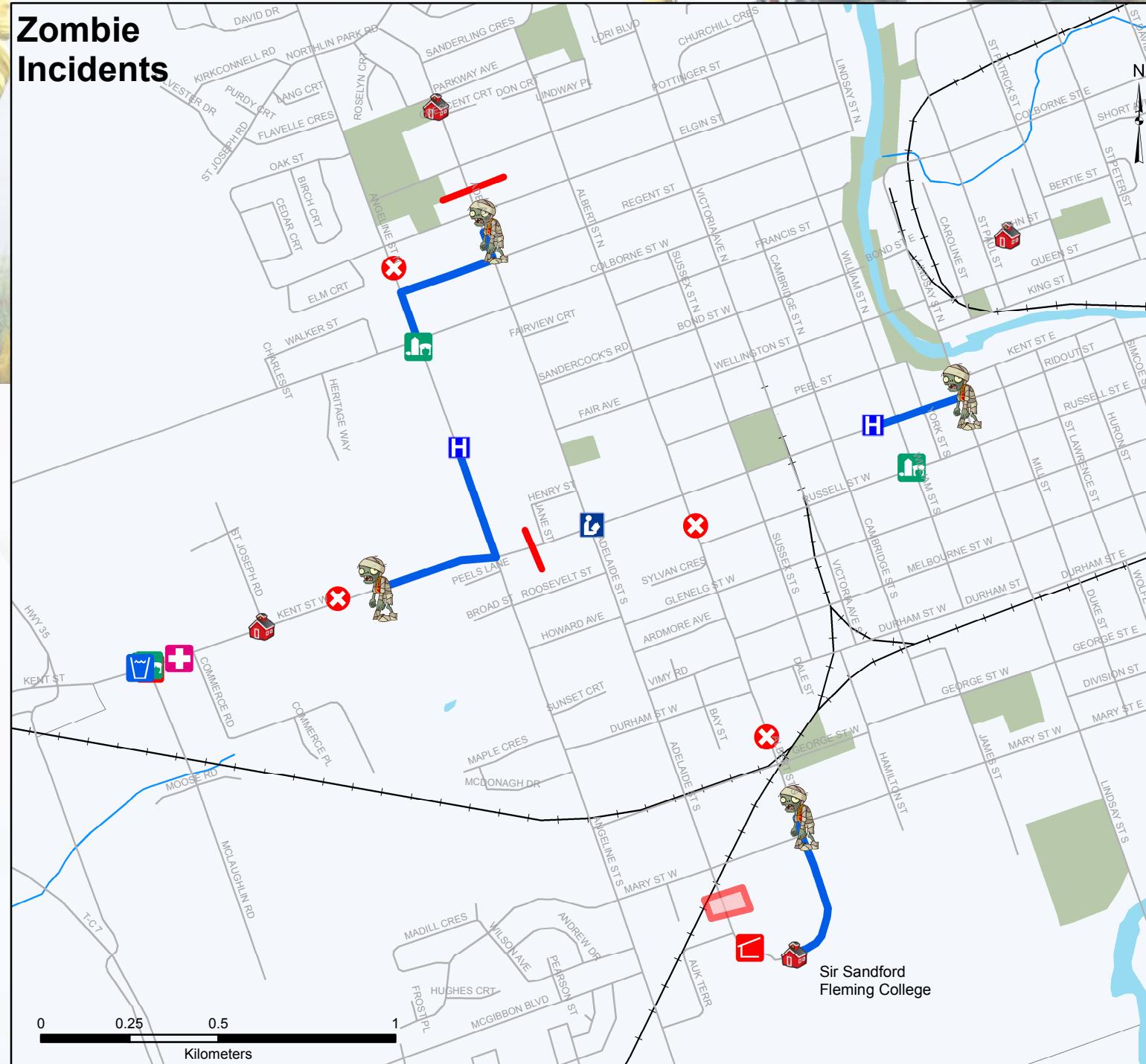
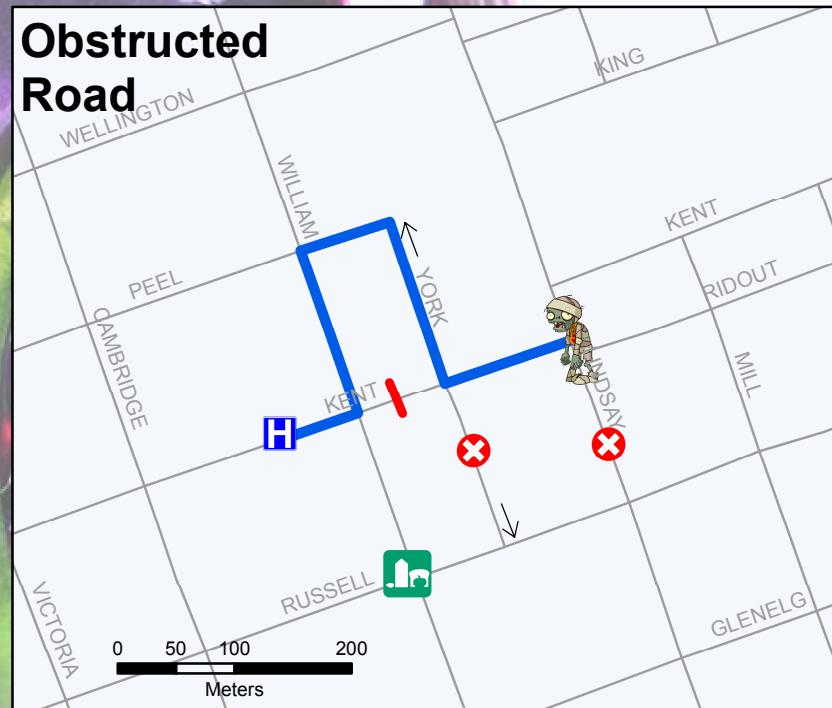
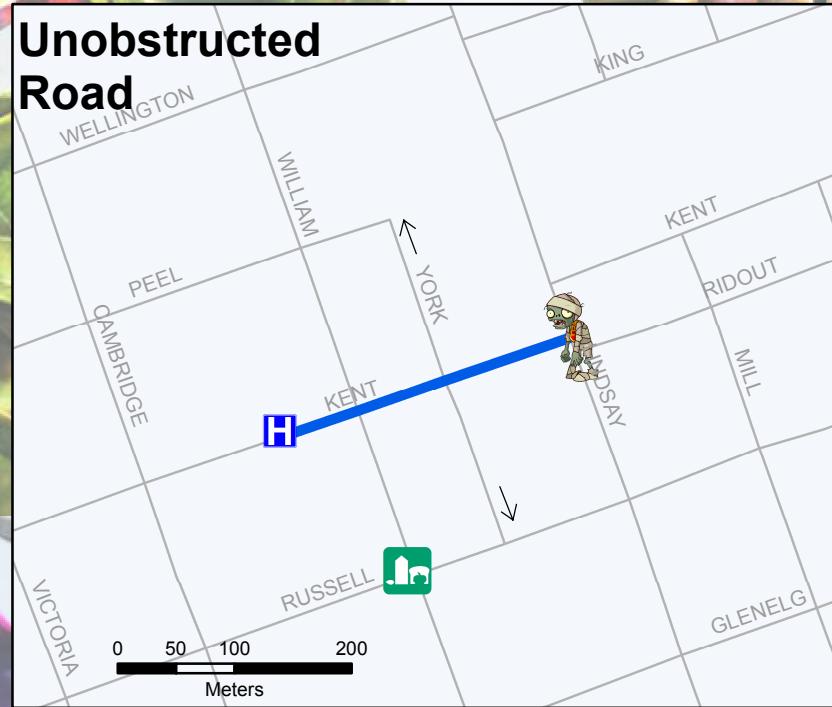


ZOMBIE APOCALYPSE SURVIVAL GUIDE

Would You Survive in Lindsay, Ontario?



Restrictions to Travel	Facilities
Incident	 Hospital
 Barrier Point	 School
 Routes	 Shelter
 Barrier Line	 Library
 Barrier Area	 Drug Store
Landuse	
 River	 Food Source
 Park	 Water Source
 Water	

Zombie Pandemic Survival Information

Here at Centers for Disease Control and Prevention, it has come to our attention that a Zombie Apocalypse has arisen in the downtown Lindsay area. We are doing everything in our power to contain this outbreak by keeping you safe. We have geocoded "safe" places within the Lindsay area to ensure that you can obtain the necessary tools for survival. In order for you to travel safely to the closest safe zone, we have developed a networking tool that will map out the route you will need to take in order to make it to the destination without zombie conflict.

The Centers for Disease Control and Prevention will be constantly updating this network in order to capture new zombie barriers to reroute your map to ensure no zombie interaction. You will be traveling by vehicle to the closest safe place and will therefore need to follow road rules such as one-way streets and closed roads.

It is also our responsibility to inform you that there are errors associated with our data. When comparing the geocoded location

associations with Kent St. After comparing the geocoded location coordinates with the actual location coordinates, we calculated an average distance error of 185.18m and a RMSE of 1202.96m. These results show very high error, when researching why, it came to our attention that the FROM_LEFT, TO_LEFT, FROM_RIGHT, and TO_RIGHT columns for Kent St. had ranges of address numbers which excluded values that geographically should be there. This could be due to new businesses being created after the data was produced or perhaps a source input error. Either way, due to the urgency of this situation, we did not have the time to contact the data source and inquire.

Lindsay Collegiate and Vocational Institute was calculated to have the highest Euclidean distance error of 963.88m, therefore it is advised that this safe place be avoided unless it is your last resort. This safe place made our total error increase drastically, all other locations should be within a decent distance from where the networking route takes you. Please contact us at 1-800-DISEASE to inform us of new zombie infected areas. Stay safe, and Good Luck!

Transverse Mercator Projection
North American Datum 1983 Zone 17

Map Produced By: Sarah Lidster, Rachel Schaus and Christina Xiaochen Xing
Date: 02/04/2015 with ArcMap 10.2.2

Data Sources: National Topographic Database (NTS) 2003, 31D7; Road network; Rivers; Parks; Railways; Boundaries; Toponyms

Disclaimer: Whilst every effort has been made to make sure that the data is as error free as possible, National Topographic Database (NTS) and Fleming College give no warranty as to the quality, accuracy or completeness of the data contained within this map.

Geographic Data Points Collected in Kawartha, Ontario										
	Facility	Address	Eastng	Northing	Geocode X Cord	Geocode Y Cord	Euclidean Distance	Average Distance Error	RMSE	Standard Deviation of Distance Error
Transverse Mercator Projection	*Loblaws Supermarkets	400 Kent Street West	678207.4	4913095.81	678231.3486	4913094.282	23.99727869		575.8693844	
North American Datum 1983 Zone 17	Target	401 Kent Street West	678442.18	4913148.95	678245.7235	4913088.307	205.603352		42272.73837	
Map Produced By: Sarah Lidster, Rachel Schaus and Christina Xiaochen Xing	Bulk Barn	370 Kent Street West	678478.15	4913187.54	678242.4267	4913097.748	252.2461158		63628.10295	
Date: 02/04/2015 with ArcMap 10.2.2	Shoppers Drug Mart	343 Kent Street West	678588.08	4913303.8	678884.11	4913116.865	350.112189		122578.5449	
Data Sources: National Topographic Database (NTS) 2003, 31D7; Road network; Rivers; Parks; Railways; Boundaries; Toponyms	*Frost Campus	200 Albert Street South	680056.31	4912280.23	680060.2977	4912281.424	4.162698155		17.32805593	
Disclaimer: Whilst every effort has been made to make sure that the data is as error free as possible, National Topographic Database (NTS) and Fleming College give no warranty as to the quality, accuracy or completeness of the data contained within this map.	Parkview Public School	133 Adelaide Street North	679064.64	4914620.62	679050.6189	4914672.993	54.21733348		2939.51925	
	Valu-Mart	42 Russell Street West	680363.09	4913652.38	680390.2688	4913655.534	27.36118678		748.6345419	
	National Grocers Cash & Carry	55 Angeline Street North	679024.7	4913888.45	679001.3425	4913996.615	110.6583743		12245.27581	
	City of Kawartha Lakes Public Library	180 Kent Street West	679923.34	4913655.94	679490.4627	4913494.181	462.1134146		213548.8079	
	Lindsay Recreation Complex	133 Adelaide Street South	679918.31	4912306.34	679935.2113	4912300.705	17.81595995		317.4084291	
	Water Depot	429 Kent Street West	678269.13	4913082.51	678217.6598	4913090.246	52.04827127		2709.022543	
	Queen Victoria School	11 John Street	680662.78	4914304.51	680661.98	4914310.5	6.043186246		36.5201	
	Lindsay Collegiate and Vocational Institute	260 Kent Street West	679480.84	4913492.41	678560.067	4913207.367	993.8842029		929072.7566	
	St Elizabeth Health Care	86 Kent Street West	680286.67	4913784.17	680281.7207	4913775.311	10.14755657		102.9729043	
	Ross Memorial Hospital	10 Angeline Street North	679191.78	4913487.11	679116.2626	4913712.068	237.2951688		56309.00664	
							Total:	185.1804206	1202.955738	258.11482