














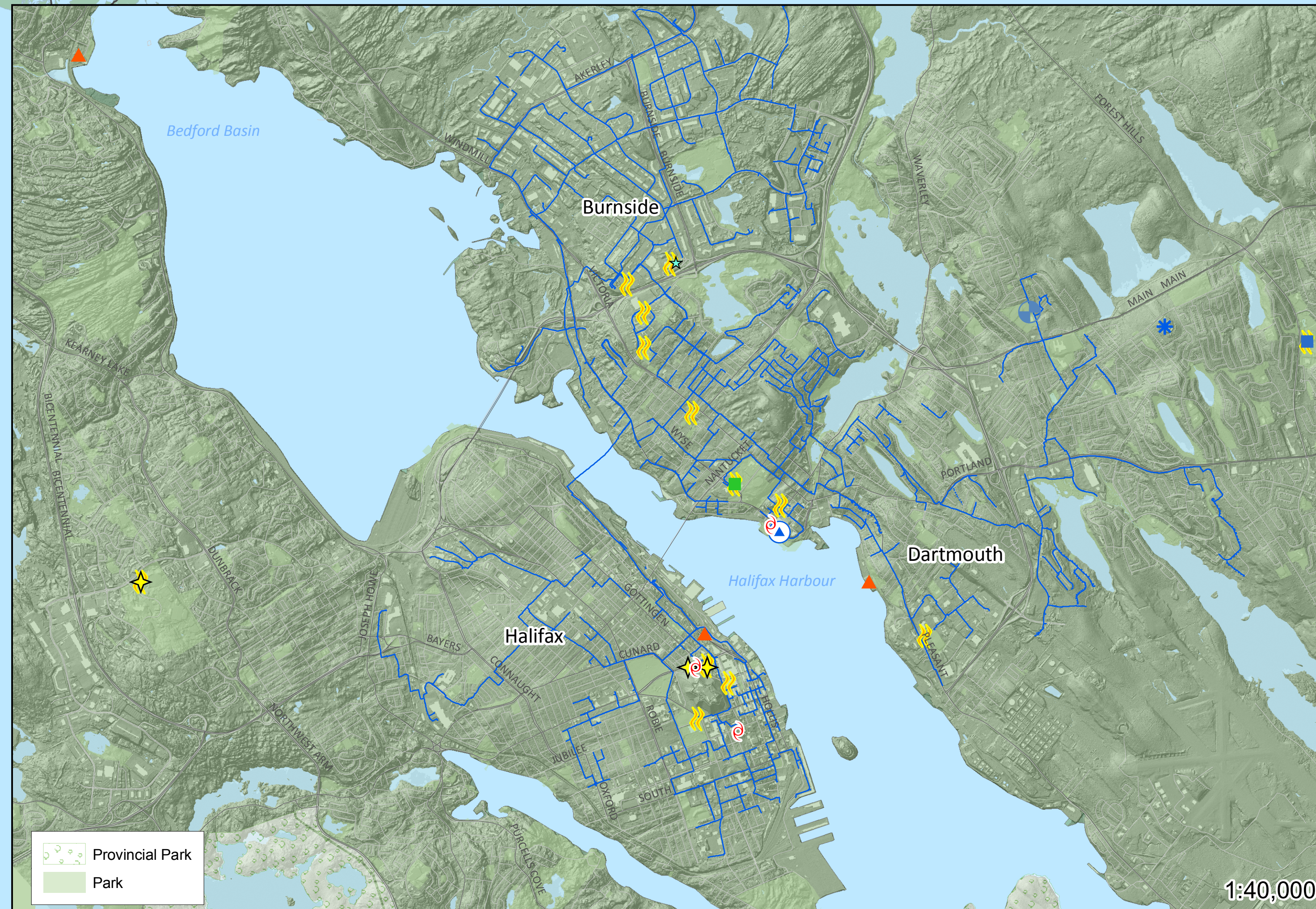
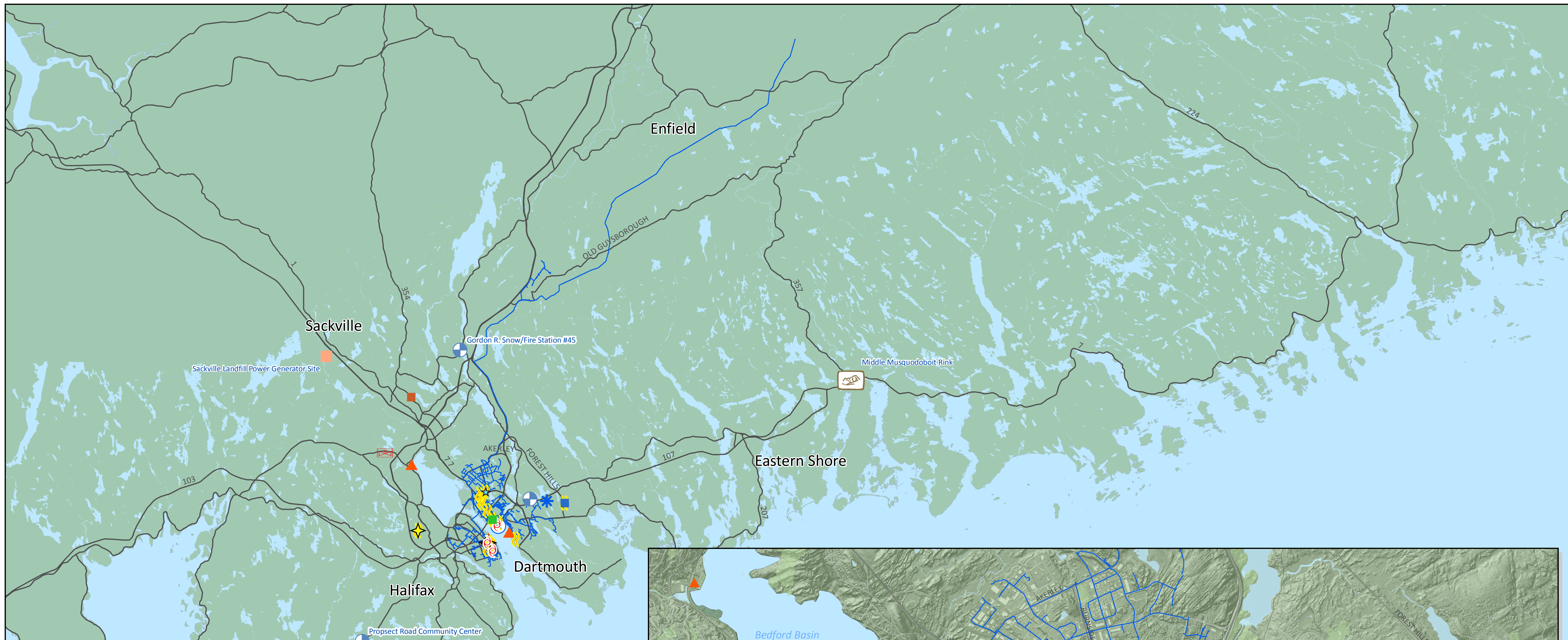


Map 1

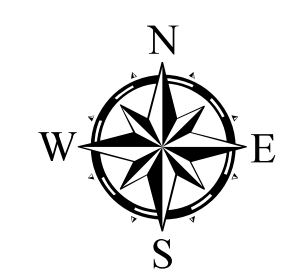
Energy Successes Halifax Regional Municipality

Legend

-  Biomass
-  Cole Harbour Place
-  Dartmouth Sportsplex
-  District Energy
-  Energy Performance Contract
-  Geothermal Cold Storage
-  Geothermal (Heating and Cooling)
-  Natural Gas
-  Potential Wind Site
-  Potential Sites for Sewage Heat Recovery
-  Sackville Landfill Power Generator Site
-  Sackville Sports Stadium
-  Solar Projects
-  Waste Heat Recovery at Bedford Four Pad
-  Existing Natural Gas Pipeline



Biomass	
• Middle Musquodoboit Rink	VALUE: \$45,000 SAVINGS: \$5,000
District Energy	
• Alderney (Heat (cooling in future as well) from Alderney Gate is supplying Alderney Landing, Dartmouth Ferry Terminal, and Old Dartmouth City Hall)	VALUE: \$450,000 SAVINGS: \$200,000
• Centennial Pool will be heated from the David P. MacKinnon Building	VALUE: \$150,000 SAVINGS: \$50,000
• Bedford STP GTU (future)	VALUE: \$3,000,000 REVENUE: \$200,000
Energy Performance Contract: 200 Isley Ave (maybe a symbol of EPC)	
	VALUE: \$1,700,000 SAVINGS: \$160,000
Geothermal Cold Storage	
• Alderney Gate & Library (to be connected to Alderney Landing, Dartmouth Ferry Terminal, and Old Dartmouth City Hall)	VALUE: \$1,000,000 SAVINGS: \$80,000
Geothermal (Heating and Cooling)	
• Gordon R. Snow/Fire Station 45 (14 x 500' boreholes)	VALUE: \$200,000 SAVINGS: \$30,000
• East Dartmouth Community Centre (10 x 500' boreholes)	VALUE: \$150,000 SAVINGS: \$20,000
• Prospect Road Community Centre (12 x 500' boreholes)	VALUE: \$180,000 SAVINGS: \$30,000
Natural Gas	
• Pleasant Street Fire Station	VALUE: \$30,000 SAVINGS: \$8,000
• Kings Street Fire Station	VALUE: \$45,000 SAVINGS: \$8,000
• Highfield Park Fire Station	VALUE: \$20,000 SAVINGS: \$20,000
• Dartmouth North Community Centre	VALUE: \$30,000 SAVINGS: \$5,000
• Public Gardens Green Houses	VALUE: \$120,000 SAVINGS: \$20,000
• David P. MacKinnon Building	VALUE: \$70,000 SAVINGS: \$55,000
• Dartmouth Sportsplex	VALUE: \$150,000 SAVINGS: \$100,000
• Halifax Metro Centre	VALUE: \$400,000 SAVINGS: \$150,000
• Northbrook Community Centre	VALUE: \$70,000 SAVINGS: \$40,000
• 150 Thornhill Metro Transit Garage	VALUE: \$20,000 SAVINGS: \$50,000
• 200 Isley Metro Transit Garage	VALUE: \$80,000 SAVINGS: \$100,000
• Canada Games Centre (future)	VALUE: \$ NEW CONST SAVINGS: \$80,000
• Cole Harbour Place (future)	VALUE: \$250,000 SAVINGS: \$120,000
Solar	
• 200 solar hot water panels being installed on the Canada Games Centre as well as solar ducts	VALUE: \$450,000 SAVINGS: \$50,000
• 51 solar hot water panels going up on Centennial Pool	VALUE: \$150,000 SAVINGS: \$20,000
• 60 solar hot water panels going up on David P. MacKinnon Building (Halifax Police Department)	VALUE: \$180,000 SAVINGS: \$20,000
Waste Heat Recovery	
Bedford 4 pad	VALUE: \$450,000 SAVINGS: \$80,000
Dartmouth Sportsplex	
	VALUE: \$400,000 SAVINGS: \$50,000
Cole Harbour Place	
	VALUE: \$750,000 SAVINGS: \$80,000
Sackville Sports Stadium	
	VALUE: \$550,000 SAVINGS: \$70,000
Sackville Landfill Highland Energy	
	VALUE: \$5,000,000 (private) REVENUE: \$1,000,000 HRM REVENUE \$100,000



1:220,000



The following is a graphical representation and although care has been taken to ensure the best possible quality, HRM does not guarantee the accuracy of this document.