

NEP Area Additions – Desktop and Field Survey Notes

Red – Not recommended for addition (does not meet enough criteria)

Black – Recommended for addition (meets 3 or more criteria)

No.	Name	Lot, Concession, Municipality	Area (ha)	Rationale (Criteria Met)	NOTES
Niagara Region					
N1	Laurent Wetland Complex	Lot 52 Part Lots 41, 53, 86 & 87 Niagara Town of Niagara on the Lake Niagara Region	74	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2d. Laurent Wetland Complex PSW and Zuk's Zone ESA	<ul style="list-style-type: none"> Only meets one criterion Low scenic ranking Greenbelt Specialty Crop Area Highly vulnerable aquifer
N2	Calaguiro Estates	Part Lots 5, 16, 25, Stamford City of Niagara Falls Niagara Region	48	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2a. Contains Escarpment brow and slope 2d. Contains part of the St. David's Waterworks/Fireman's Park ESA	<ul style="list-style-type: none"> Only meets 2 criteria Built-up area Subdivision – would have to be added as Urban Area Low scenic ranking Additions of MUC and UA are not part of the criteria Highly vulnerable aquifer
N3	Glendale/York Road	Part Lots 135, 136, 140, 181, 182, 183 Niagara Lots 141 & 142, Niagara Part Lots 1 – 4 , Conc 10, Grantham	290	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2a. Escarpment toe 2d. Upper Six Mile Creek LSW (small portion)	<ul style="list-style-type: none"> Only meets 2 criteria Greenbelt village, Protected Countryside/NHS Low scenic ranking Significant groundwater recharge area

No.	Name	Lot, Concession, Municipality	Area (ha)	Rationale (Criteria Met)	NOTES
N4	Sea Haulage Road Woodlands	Part Lots 5 and 6 Concession 10, Grantham City of St. Catharines Niagara Region	8	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2a. Contains Escarpment toe 2d. Significant Woodlands	<ul style="list-style-type: none"> No scenic ranking Owned by Transport Canada. No public access Settlement Area Outside the Greenbelt Highly vulnerable aquifer
N5	St. David's Road East	Part Lots 87, 87, 53, 52, 40, 14 Niagara Town of Niagara-on-the-Lake Niagara Region	73	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2a. Escarpment brow	<ul style="list-style-type: none"> Only meets one criterion Built-up area No scenic ranking Settlement Area Outside the Greenbelt Highly vulnerable aquifer
N6	Power Glen Heritage Conservation District	St. Catharines	8	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2e. Ranked as very attractive 2f. Heritage Conservation District	<ul style="list-style-type: none"> St. Catharines urban area Only meets 2 criteria Major landowners are City and OPG Mill sites within NEP. Other heritage buildings under private ownership outside NEP. Highly vulnerable aquifer
N7	Escarpment DeCew Falls ESA	St. Catharines	31	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2a. Escarpment toe 2d. Portion of Escarpment DeCew Falls ESA	<ul style="list-style-type: none"> Owned by OPG Identified as an river valley connection in the Greenbelt Plan Highly vulnerable aquifer

No.	Name	Lot, Concession, Municipality	Area (ha)	Rationale (Criteria Met)	NOTES
				2e. Lands have a scenic rating of "average" and "attractive," although majority are unevaluated	
N8	Lathrop Nature Reserve	Part Lots 1&2, Concession 7 Town of Pelham Niagara Region	6.9	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2a. Escarpment brow 2b. Contain a significant Escarpment-related feature (Font Hill Kame Earth Science ANSI) 2c. Part of a nature preserve under the ownership of the NCC 2d. Lands are part of the Short Hills/St. John's ESA 2e. Lands have a scenic rating of "attractive."	<ul style="list-style-type: none"> Proposed additions are currently designated as Settlement Area outside of the Greenbelt. John Nemy Nature Trail. Could be considered 2f. Highly vulnerable aquifer and significant groundwater recharge area.
N9	Fonthill Kame Delta Earth Science ANSI	Lots 4 & 5, Conc 7 Part Lots 4 & 5, Conc 8 Pelham	131	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2b. Contain a significant Escarpment-related feature (Font Hill Kame Earth Science ANSI)	<ul style="list-style-type: none"> Protected Countryside/ Greenbelt NHS Low scenic ranking Highly vulnerable aquifer and significant groundwater recharge area.
N10	Fifteen and Sixteen Mile Creek Valley Provincial Life	Part Lots 7 & 8, Conc 5 Louth	56	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area	<ul style="list-style-type: none"> Average scenic ranking Greenbelt Specialty Crop Area

No.	Name	Lot, Concession, Municipality	Area (ha)	Rationale (Criteria Met)	NOTES
	Science ANSI			<hr/> <p>2d. Lands are part of the Fifteen and Sixteen Mile Creek Valley Provincial Life Science ANSI</p>	<ul style="list-style-type: none"> Significant groundwater recharge area
N11	Short Hills/ St. John's ESA (Cream St.)	Lot 11, Concession 5 Pelham Niagara Region	44	<p><u>Criteria Met:</u></p> <p>1. Lands are within the original NE Planning Area</p> <hr/> <p>2b. Significant Escarpment-related feature (Font Hill Kame Earth Science ANSI)</p> <p>2d. Lands are part of the Short Hills/St. John's ESA</p>	<ul style="list-style-type: none"> Low scenic ranking Protected Countryside/ Greenbelt NHS Highly vulnerable aquifer and significant groundwater recharge area.
N12	Balls Falls Conservation Area	Lot 19, Concession 4 Louth Town of Lincoln Niagara Region	0.18	<p><u>Criteria Met:</u></p> <p>1. Lands are within the original NE Planning Area</p> <hr/> <p>2c. NEPOSS Park only partially within the NEP Area</p> <p>2d. Environmentally Sensitive Area.</p> <p>2f. Balls Falls CA is classified as an historic park in NEPOSS</p>	<ul style="list-style-type: none"> NEPOSS park boundary does not match NEP Area boundary Lands are designated Settlement Area under the Greenbelt Plan Average scenic ranking Very minor – should be treated as a boundary adjustment rather than as an addition.
N13	Jordan Harbour/Balls Falls ESA	Lot 21, Conc 3 Part Lot 20, Conc 3 Part Lot 21, Conc 4 Louth Town of Lincoln Niagara Region	77	<p><u>Criteria Met:</u></p> <p>1. Lands are within the original NE Planning Area</p> <hr/>	<ul style="list-style-type: none"> Greenbelt Specialty Crop Area, and Greenbelt Town/Village Scenic ranking very low and average Highly vulnerable aquifer

No.	Name	Lot, Concession, Municipality	Area (ha)	Rationale (Criteria Met)	NOTES
				<p>2b. Twenty Mile Creek Drowned River Mouth Earth Science ANSI (provincial).</p> <p>2d. Lands are part of the Jordan Harbour/Balls Falls ESA</p>	
N14	Beamsville Toe	Lots 16 – 18 Conc 4 Clinton Town of Lincoln	137	<p><u>Criteria Met:</u></p> <p>1. Lands are within the original NE Planning Area</p> <hr/> <p>2a. Contains Escarpment toe</p>	<ul style="list-style-type: none"> • Scenic ranking of average • Built-up area • Town/village in the Greenbelt Plan • Highly vulnerable aquifer
N15	Grimsby Woodlot Wetland Complex	Part Lots 1,2 Conc 5, Grimsby Part Lot E, East Gore Town of Grimsby Niagara Region	67	<p><u>Criteria Met:</u></p> <p>1. Lands are within the original NE Planning Area</p> <hr/> <p>2d. Thirty Mile Creek Headwater Forest Life Science ANSI (Regional), Grimsby Woodlot Wetland Complex (PSW)</p>	<ul style="list-style-type: none"> • Low scenic ranking • Only meets 1 criterion • Most lands owned by Rogers Communications • Protected Countryside/ Greenbelt NHS • Highly vulnerable aquifer
City of Hamilton					
W1	Vinemount Moraine & Vinemount Swamp PSW	Lots 7 – 15, Conc 5, Saltfleet Lots 7 & 8, Conc 4, Saltfleet Part Lots 9 – 21, Conc 4, Saltfleet City of Hamilton	815	<p><u>Criteria Met:</u></p> <p>1. Lands are within the original NE Planning Area</p> <hr/> <p>2b. Vinemount Moraine regionally-significant Earth Science ANSI.</p> <p>2d. Vinemount Swamp PSW – headwaters of Stoney Creek</p>	<ul style="list-style-type: none"> • Low Scenic Value • Protected Countryside/ Greenbelt NHS

No.	Name	Lot, Concession, Municipality	Area (ha)	Rationale (Criteria Met)	NOTES
W2	Eramosa Karst	Lots 29 – 32, Conc 8 Saltfleet Part Lots 4 & 5, Block 4, Conc 1 Binbrook Part Lot 7, Block 5, Conc 1 Binbrook City of Hamilton	270	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area 2b. Eramosa Karst provincially-significant Earth Science ANSI 2c. Lands owned or by Hamilton Conservation and Province	<ul style="list-style-type: none"> • Not contiguous with existing NEP Area • Outside the GB Plan • Scenic ranking low and very low • Highly vulnerable aquifer
W3	Red Hill Creek Escarpment Valley ESA	Part Lots 2,3 4, Conc 7 Barton City of Hamilton	70	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area 2a. Escarpment Brow 2d. Red Hill Creek Escarpment Valley ESA	<ul style="list-style-type: none"> • Very low scenic ranking • Outside the Greenbelt • Red Hill Creek Expressway • Lands owned by City of Hamilton • Highly vulnerable aquifer
W4	Jerseyville Road Woodlot Majority was not part of the original planning area.	Part Lots 32 – 38, Conc 3 Ancaster City of Hamilton	285	X does not meet Criteria 1 (only partially within NEP Area)	<ul style="list-style-type: none"> • Greenbelt Protected Countryside • Only partial area was part of LES – very low scenic ranking • Highly vulnerable aquifer
W5	Copetown Ballpark Woodlot	Part Lot 31, Concession 1 Ancaster City of Hamilton	15	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area 2d Copetown Ballpark Woodlot ESA.	<ul style="list-style-type: none"> • Scenic ranking of low and very low • Greenbelt Protected Countryside

No.	Name	Lot, Concession, Municipality	Area (ha)	Rationale (Criteria Met)	NOTES
				Also contains unevaluated wetland	
W6	Christie Stream Valley ESA	Part Lots 4 & 5, Conc 2 West Flamborough City of Hamilton	22	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2d ESA. Also contains unevaluated wetland	<ul style="list-style-type: none"> • Scenic ranking of very low • Greenbelt Protected Countryside and NHS
W7	Logies Creek Parkside Drive Wetland Complex	Part Lots 13 & 14, Conc 2 West Flamborough City of Hamilton	78	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2d. PSW and Logies Creek	<ul style="list-style-type: none"> • Scenic ranking of low • Greenbelt Protected Countryside and NHS
W8	Lake Medad Valley Wetland Complex	Lots 4 – 7, Conc 4 Part Lots 2 & 3, Conc 4 East Flamborough City of Hamilton	381	<u>Criteria Met</u> 1. Lands are within the original NE Planning Area <hr/> 2a. Escarpment brow. Part of the Mount Nemo plateau and outlier. 2d. PSW and Grindstone Creek. ESA (Hamilton). Headwaters (PSW) for Logies Creek	<ul style="list-style-type: none"> • Average and low scenic ranking • Greenbelt Protected Countryside and NHS • Highly vulnerable aquifer
W9	Flamborough Centre Wetland Complex	Lots 2 & 3, Conc 6 Part Lot 4, Conc 6 East Flamborough City of Hamilton	193	<u>Criteria Met:</u> 1. Lands are PARTIALLY within the original NE Planning Area <hr/>	<ul style="list-style-type: none"> • Average and low scenic ranking • Greenbelt Protected Countryside and NHS • Highly vulnerable aquifer

No.	Name	Lot, Concession, Municipality	Area (ha)	Rationale (Criteria Met)	NOTES
				2d. PSW: Flamborough Centre Wetland Complex and Wyatt Road Wetland ESA	
W10	North Progreston Swamp (West of Milborough)	Lots 1 –3 , Conc 9 Part Lot 4, Conc 9 East Flamborough City of Hamilton	278	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2d. Progreston Swamp North ESA; North Progreston Swamp (LSW)	<ul style="list-style-type: none"> • Greenbelt Protected Countryside and NHS • Average Scenic ranking • Wellhead protection zone 'B'
Halton Region					
H1	Mountsberg PSW and North Progreston Swamp Evaluated Wetland	Part Lots 11 – 15, Conc 1 Nelson City of Burlington Part Lots 1 & 2, Conc 1 Nassagaweya Town of Milton	334	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2d. LSW, ESA Hamilton, headwaters of Bronte Creek, Mountsberg PSW	<ul style="list-style-type: none"> • Average scenic ranking • Greenbelt Protected Countryside and NHS • Highly vulnerable aquifer
H2	Guelph Junction Woodlands ESA and Wetland Complex (PSW)	Lots 5, 6 & 7, Conc 2 Part Lot 4, Conc 2 Part Lots 6 & 7, Conc 3 Nassagaweya Town of Milton	514	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2d. ESA, PSW	<ul style="list-style-type: none"> • Average scenic ranking • Greenbelt Protected Countryside and NHS • Highly vulnerable aquifer
H3	Hilton Falls - Speyside	Part Lot 15, Lot 16 Conc 1 Part Lot 17, Conc 2 Esquesing Town of Milton	158	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/>	<ul style="list-style-type: none"> • Greenbelt Protected Countryside and NHS • Average scenic ranking • Highly vulnerable aquifer

No.	Name	Lot, Concession, Municipality	Area (ha)	Rationale (Criteria Met)	NOTES
				2d. Hilton Falls ESA, Halton Escarpment PSW, Halton Forest South Provincial Life Science ANSI	
H4	Reg Road 25 (Halton Escarpment Wetland Complex)	Part Lots 17-21, Conc 2 Part Lots 19 & 21, Lot 20, Conc 3 Esquesing Town of Milton	401	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2d. Halton Escarpment PSW	<ul style="list-style-type: none"> • Average scenic ranking • Greenbelt Protected Countryside and NHS • Excludes phase 6 west and phase 5 west for Acton Dufferin, but includes northern portion of proposed Phase 7. • Highly vulnerable aquifer
H5	Acton Dufferin West	Part Lots 23 & 24, Conc 3 Esquesing Town of Halton Hills	70	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2d. Halton Escarpment PSW, Acton Swamp ESA	<ul style="list-style-type: none"> • Average scenic ranking • Greenbelt Protected Countryside and NHS • Highly vulnerable aquifer
H6	5th Line/ No. 15 Sideroad Halton Hills	Part Lots 15, 16, 17, Conc 6 Part Lots 13, 14, 15, 16, 17, Con5 Esquesing Town of Halton Hills Halton Region	291	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2a. Escarpment toe.	<ul style="list-style-type: none"> • Low scenic ranking • Greenbelt Protected Countryside and NHS • Highly vulnerable aquifer
H7	6th Line and No. 20 Sideroad	Lots 19 & 20, Conc 7 Esquesing Town of Halton Hills Halton Region	57	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2a. Escarpment toe	<ul style="list-style-type: none"> • Average and Low scenic ranking • Greenbelt Protected Countryside and NHS • Highly vulnerable aquifer

No.	Name	Lot, Concession, Municipality	Area (ha)	Rationale (Criteria Met)	NOTES
H8	Henderson's Corners Addition	Half Lots 21 and 22, Conc 8 Esquesing Town of Halton Hills Halton Region	79	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2a. Escarpment toe	<ul style="list-style-type: none"> Average and Low scenic ranking Greenbelt Protected Countryside
H9	Worden View/ Hwy 7	Lots 27 & 28, Conc 6 Esquesing Town of Halton Hills Halton Region	172	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2d. Acton Silver Creek PSW	<ul style="list-style-type: none"> Average scenic ranking Greenbelt Protected Countryside and NHS
H10	Clayhill Road	Part Lots 26 & 27, Conc 11 Esquesing Town of Halton Hills Halton Region	87	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2a. Escarpment toe. 2d. Headwaters (tributaries) of Credit River 2e. Lands have a scenic rating of "attractive" and "average."	<ul style="list-style-type: none"> Attractive and Average scenic ranking Greenbelt Protected Countryside and NHS
Peel Region					
P1	Grange Woods ESA	Lots 4 & 5, Conc 4 West Side of Centre Road Town of Caledon Peel Region	174	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/>	<ul style="list-style-type: none"> Attractive LES Greenbelt Protected Countryside and NHS

No.	Name	Lot, Concession, Municipality	Area (ha)	Rationale (Criteria Met)	NOTES
				<p>2d. Grange Woods LSW and unevaluated wetland; Grange Woods ESA</p> <p>2e. Lands have a scenic rating of "attractive."</p>	
P2	Credit Forks/Devil's Pulpit	Part Lots 6 & 7, Conc 4 West Side of Centre Road Town of Caledon Peel Region	60	<p><u>Criteria Met:</u></p> <p>1. Lands are within the original NE Planning Area</p> <hr/> <p>2d. Credit Forks-Devil's Pulpit ESA; Credit Forks Life Science ANSI (provincial)</p> <p>2e. Lands have a scenic rating of "attractive."</p>	<ul style="list-style-type: none"> • Attractive LES • Greenbelt Protected Countryside and NHS
P3	Credit River – Erin Branch	<p>Part Lots 10 & 11, Conc 6, West Side of Centre Road Caledon Town of Caledon Peel Region</p> <p>Part Lot 12, Lot 13, Conc 11 Erin Wellington County</p>	149	<p><u>Criteria Met:</u></p> <p>X. Lands are only partially within the original NE Planning Area</p> <hr/> <p>2a. Escarpment brow</p> <p>2d. Potential ESA (Peel/CVC); West Credit River PSW complex, unevaluated wetland</p>	<ul style="list-style-type: none"> • Only partially evaluated as Average scenic ranking • Greenbelt Protected Countryside and NHS
P4	Caledon Meltwater Deposits (Peel)	Part Lots 11, 12, 13, Conc 6 Part Lot 13, Conc 5 West Side of Centre Road Caledon Town of Caledon Peel Region	140	<p><u>Criteria Met:</u></p> <p>1. Lands are within the original NE Planning Area</p> <hr/>	<ul style="list-style-type: none"> • Average scenic ranking • Greenbelt Protected Countryside and NHS

No.	Name	Lot, Concession, Municipality	Area (ha)	Rationale (Criteria Met)	NOTES
				2b. Caledon Meltwater Deposits Earth Science ANSI	
P5	Caledon (Alton) Escarpment Outlier & Credit River Escarpment	Large Area	15,114	<u>Criteria Met:</u> 1.. Lands are within the original NE Planning Area <hr/> 2a. Escarpment brow and outlier 2d. PSW – Caledon Lake complex and Life Science ANSI (provincial), Speersville complex, Caledon Village complex. ESAs: Alton Swamp Complex, Melville Marshes, Sleswick Complex, Caledon Creek Swamps 2e. Includes very attractive, average and low scenic rankings	<ul style="list-style-type: none"> Greenbelt Protected Countryside and NHS
P6	Oak Ridges	Large Area	2045	<u>Criteria Met:</u> 1.. Lands are within the original NE Planning Area <hr/> 2d. Little Credit River PSW, potential ESA 2e. Includes attractive, average and low scenic rankings	<ul style="list-style-type: none"> Part of the Oak Ridges Moraine Plan Area
County of Dufferin					
D1	Caledon Meltwater Deposits (Mono)		1149	<u>Criteria Met:</u> 1.. Lands are within the original NE Planning Area	<ul style="list-style-type: none"> Portion also within Greenbelt Protected Countryside and NHS

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				<hr/> <p>2a. Escarpment brow.</p> <p>2b. Caledon Meltwater Deposits Earth Science ANSI</p> <p>2d. Cardwell Wetland (LSW); headwaters of Nottawasaga River</p> <p>2e. Attractive scenic ranking</p>	
D2	Humber Escarpment and Headwaters	<p>Lot 25, Concession 5, East Side of Centre Road Town of Mono Dufferin County</p> <p>Lots 1 - 5, Concession 5, EHS Part Lot 6, Concession 5, EHS Lots 1 – 5, Concession 6, EHS Part Lot 6, Concession 6, EHS Town of Mono Dufferin County</p>	893	<p><u>Criteria Met:</u></p> <p>1. Lands are within the original NE Planning Area</p> <hr/> <p>2a. Escarpment brow.</p> <p>2d. Lands contain headwaters of Humber River; unevaluated wetland</p> <p>2e. Lands have a scenic rating of “very attractive” and “attractive.”</p>	<ul style="list-style-type: none"> GB Protected Countryside and NHS
D3	Violet Hills Wetland Complex	<p>Lot 1, Concession 2, EHS Part Lots 2&3, Concession 2, EHS Lots 1 – 3, Concession 3, EHS Part Lots 4&5, Concession 3, EHS Mulmur Dufferin County</p>	488	<p><u>Criteria Met:</u></p> <p>1. Lands are within the original NE Planning Area</p> <hr/> <p>2b. Contain an Escarpment-related feature (Primrose-Boyne Valley Earth Science ANSI - provincial)</p> <p>2d. Contains large portion of Violet Hills PSW (other portions partially within the NEP Area). Approximately 68 ha of PSW and 24 ha of</p>	<ul style="list-style-type: none"> Significant groundwater recharge area, and is a highly vulnerable aquifer.

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				unevaluated wetland. 2e. Lands have a scenic rating of “attractive” and “low.”	
D4	Horning’s Mills Development Control Area	Lots 11 – 17, Conc 1 Part Lots 12 -16, Conc 2 Melancthon Dufferin County	705	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area _____ 2a. Escarpment brow 2d. Contains a portion of Terra Nova PSW; Horning’s Mill waterfall 2e. Lands have a scenic rating of outstanding, attractive and average. 2f. Horning’s Mills historic mill/hydro-electric generating station	<ul style="list-style-type: none"> Significant groundwater recharge area, and is a highly vulnerable aquifer. NB Lands are in Development Control
D5	Horning’s Mill Escarpment Brow	Part Lots 16 – 20, Conc 3 West of Hurontario Mulmur Part Lots 18 & 19, Conc 1 Melancthon	265	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area _____ 2a. Escarpment brow 2d. Contains portions of Terra Nova PSW (approx. 20 ha), the Pine River headwaters 2e. Lands have a scenic ranking of attractive.	<ul style="list-style-type: none"> Significant groundwater recharge area, and is a highly vulnerable aquifer.
D6	Verwoerd Woodlot	Part Lot 23, Conc 2 West of Hurontario	6	<u>Criteria Met:</u>	<ul style="list-style-type: none"> The County of Dufferin Official Plan does not

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		Mulmur County of Dufferin		<p>1. Lands are within the original NE Planning Area</p> <hr/> <p>2e. Lands have a scenic ranking of attractive.</p> <p>2f. Bruce Trail</p>	<p>include criteria for determining the significance of woodlands. Therefore, the Verwoerd Woodlot is identified only as a woodland.</p> <ul style="list-style-type: none"> The unevaluated wetland is <1 ha, and is therefore not included as meeting 2d.
D7	Lavender Escarpment Brow	Lots 31 & 32, Conc 1 West of Hurontario Mulmur County of Dufferin	149	<p><u>Criteria Met:</u></p> <p>1. Lands are within the original NE Planning Area</p> <hr/> <p>2a. Escarpment brow</p> <p>2d. Unevaluated wetland >5 ha that is contiguous with unevaluated wetland in the NEP Area. Also: portion of Lavender Swamp LSW partially within NEP Area.</p> <p>2e. Lands have a scenic ranking of attractive</p>	<ul style="list-style-type: none"> Significant groundwater recharge area
D8	Lavender Falls Life Science ANSI	<p>Lot 32, Conc 1 Part Lot 31, Conc 1 Melancthon</p> <p>Part Lots 1 – 3, Conc 1 Nottawasaga Simcoe County</p>	292	<p><u>Criteria Met:</u></p> <p>1. Lands are within the original NE Planning Area</p> <hr/> <p>2a. Escarpment brow</p> <p>2d. Provincial Life Science ANSI; Also Noisy River; unevaluated wetland >5 ha</p>	<ul style="list-style-type: none"> Significant groundwater recharge area, and is a highly vulnerable aquifer. Lavender mill is now a private residence

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				<p>2e. Lands have a scenic ranking of average, with a small portion as outstanding. Also some low.</p> <p>2f. Lavender mill and dam</p>	
D9	Boyne River Escarpment Valley	<p>Lots 3 – 7, Conc 3 West of Hurontario Mulmur</p> <p>Lots 1 – 4, Conc 2 Part Lot 5, Conc 2 Part Lots 1 -3, Conc 1 West of Hurontario Mulmur</p>	491	<p><u>Criteria Met:</u></p> <p>1. Lands are within the original NE Planning Area</p> <hr/> <p>2a. Escarpment Brow</p> <p>2c. Boyne Valley Provincial Park partially outside of existing NEP Area.</p> <p>2d. Unevaluated wetland. Headwaters of Boyne River. Portion of the Boyne Valley Life Science ANSI – provincial.</p> <p>2e. Lands have a scenic rating of very attractive and attractive and average</p>	<ul style="list-style-type: none"> Significant groundwater recharge area, and is a highly vulnerable aquifer.
D10	Pine River Escarpment Toe	<p>Part Lots 19 & 20, Conc 2 Lots 21 & 22, Conc 2 Part Lot 20, Conc 3 Lots 21-23, Conc 3 East of Hurontario</p>	517	<p><u>Criteria Met:</u></p> <p>1. Lands are within the original NE Planning Area</p> <hr/> <p>2a. Escarpment Toe</p> <p>2b. Pine River Valley Earth Science ANSI (Provincial)</p> <p>2d. Terra Nova PSW</p> <p>2e. Lands have a scenic rating of outstanding, very attractive, attractive and average</p>	<ul style="list-style-type: none"> Significant groundwater recharge area, and is a highly vulnerable aquifer.

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D11	Lisle Creek Escarpment Toe		169	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2a. Escarpment Toe 2d. Unevaluated wetland >5 ha partially outside the NEP Area; Lisle Creek headwaters (tributary of Pine River) 2e. Lands have a scenic rating of very attractive, attractive and average	<ul style="list-style-type: none"> Significant groundwater recharge area, and is a highly vulnerable aquifer.
D12	Walker's Creek Escarpment Toe	East Half Lots 26, 27, 28 Conc 5 East of Hurontario Township of Mulmur Dufferin County	126	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2a. Escarpment Toe 2d. Headwaters of Walter's Creek (tributary of Mad River)	<ul style="list-style-type: none"> Average scenic ranking Significant groundwater recharge area, and is a highly vulnerable aquifer.
D13	Terra Nova Forests Life Science ANSI		1629	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2b. Pine River Valley Earth Science ANSI (Provincial) 2d. Terra Nova PSW; Terra Nova Forest Life Science ANSI (Provincial)	<ul style="list-style-type: none"> Significant groundwater recharge area, and is a highly vulnerable aquifer.

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				2e. Lands have a scenic rating of outstanding, very attractive, attractive and average	
D14	Mulmur Hills Outlier		2032	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2a. Mulmur Hills Outlier 2d. Headwaters of Pine River; unevaluated wetland >5 ha. 2e. Lands have a scenic rating of very attractive, attractive and average	<ul style="list-style-type: none"> Significant groundwater recharge area, and is a highly vulnerable aquifer.
D15	Boyne River Valley		1200	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2d. Boyne River; unevaluated wetland >5 ha. 2e. Lands have a scenic rating of very attractive, attractive, average and low.	<ul style="list-style-type: none"> Significant groundwater recharge area, and highly vulnerable aquifer. Singhampton Moraine and fluvial deposits associated with Boyne River. However, not classified as ES-ANSIs. Only meets 2 of 6 criteria
D16	Sheldon Creek Escarpment Toe		192	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2a. Escarpment toe	<ul style="list-style-type: none"> Significant groundwater recharge area, and highly vulnerable aquifer. Average scenic ranking

No.	Name	Lot, Concession, Municipality	Area (ha)	Rationale (Criteria Met)	NOTES
County of Simcoe					
S1	Avening Escarpment Toe	Lots 1, 2, 3 Part Lots 4, 5 Concession 3, Nottawasaga County of Simcoe	365	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2a. Escarpment Toe 2d. Headwaters (Tributaries of Mad River) draining from escarpment slope. 2e. Lands are partially ranked as very attractive and average.	<ul style="list-style-type: none"> Significant groundwater recharge area, and is a highly vulnerable aquifer.
S2	Creemore Outlier	Lots 10 -14, Concession 6, Part Lots 15 -18, Conc 6 Lots 9 – 15, Conc 5 Part Lots 16 – 18, Conc 5 Lots 8 – 13, Conc 4 Part Lots 14&15, Conc 4 Part Lot 7, Conc 4 Part Lots 10 -13 Conc 4 Nottawasaga Simcoe County	2367	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2a. Escarpment outlier not included in the NEP Area 2d. Headwaters of Warrington and Coates Creeks 2e. Lands have a scenic rating of outstanding, very attractive, attractive.	<ul style="list-style-type: none"> Highly vulnerable aquifer
S3	Duntroon Escarpment Toe	Part Lot 16, Conc 8 Lots 17 – 21, Conc 8 Part Lots 18 – 20, Conc 9 Lots 19 -- 25 , Conc 9 Lots 22 –24, Conc 10, Part Lot 25, Conc 10 Nottawasaga	1396	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2a. Escarpment toe not included in	<ul style="list-style-type: none"> Significant groundwater recharge area, and is a highly vulnerable aquifer.

No.	Name	Lot, Concession, Municipality	Area (ha)	Rationale (Criteria Met)	NOTES
		Simcoe County		<p>the NEP Area</p> <p>2d. Batteaux Creek headwaters – identified as part of the NHS in Simcoe OP. Also includes NHS lands assoc. with Mad River</p> <p>2e. Lands have a scenic rating of very attractive and attractive.</p>	
County of Grey					
G1	Rob Roy PSW	Part Lots 18 – 20, Conc A Lots 21 – 24, Conc A Osprey Grey County	305	<p><u>Criteria Met:</u></p> <p>1. Lands are within the original NE Planning Area</p> <hr/> <p>2d. Rob Roy PSW contiguous with parcel inside NEP Area. Also contains unevaluated wetland.</p>	<ul style="list-style-type: none"> • Average scenic ranking
G2	Rob Roy Brow	Part Lots 30 – 33, Conc 12 Osprey Grey County	71	<p><u>Criteria Met:</u></p> <p>1. Lands are within the original NE Planning Area</p> <hr/> <p>2a. Brow of the Escarpment is outside the NEP Area</p>	<ul style="list-style-type: none"> • Average scenic ranking
G3	Ravenna, Redwing, Mill Creek Escarpment Toe		4317	<p><u>Criteria Met:</u></p> <p>1. Lands are within the original NE Planning Area</p> <hr/> <p>2a. Toe and slopes of the Escarpment is outside the NEP Area, small portion</p>	

No.	Name	Lot, Concession, Municipality	Area (ha)	Rationale (Criteria Met)	NOTES
				<p>of Loree Outlier</p> <p>2d. Headwaters of the Beaver River (Mill Creek)</p> <p>2e. Outstanding and attractive scenic ranking</p> <p>2f. Beaver Valley, Ravenna and Red Wing proposed as Cultural Heritage Landscapes in Town of the Blue Mountains study</p>	
G4	Bighead Valley (North-facing) & St. Vincent Outlier		12,434	<p><u>Criteria Met:</u></p> <p>1. Lands are within the original NE Planning Area</p> <hr/> <p>2a. Toe and scarp of the Escarpment is outside the NEP Area, as is the St. Vincent outlier.</p> <p>2b. East Meaford Creek Shales Provincial Earth Science ANSI (small portion)</p> <p>2d. Headwaters of Beaver and Bighead Rivers</p> <p>2e. Very attractive, attractive and low scenic ranking</p> <p>2f. Blue Mountains, Euphrasia & Beaver Valley proposed as Cultural Heritage Landscapes in Town of the Blue Mountains study</p>	<ul style="list-style-type: none"> • NB a portion of the Bruce Trail along Old Mail Road is outside of the NEP Area • Bighead Valley drumlin field (not a ES-ANSI)
G5	Bighead Valley (South-east facing) Escarpment Toe		5579	<p><u>Criteria Met:</u></p> <p>1. Lands are within the original NE</p>	

No.	Name	Lot, Concession, Municipality	Area (ha)	Rationale (Criteria Met)	NOTES
	and Slope			<p>Planning Area</p> <hr/> <p>2a. Lands are on Escarpment slope and toe</p> <p>2d. Small portion of Bayview Escarpment Provincial Life Science ANSI only partially within NEP Area. Some areas protected as Provincial Nature Reserve (but not adjacent to subject lands).</p> <p>Also contains portions of the Boggar Marsh PSW and Regional Life Science ANSI.</p> <p>2e. Majority of lands are rated as very attractive and attractive, with some average.</p> <p>2f. Small portion of Bruce Trail in southern area.</p>	
G6	Meaford Tank Range Outlier		505	<p><u>Criteria Met:</u></p> <p>1. Lands are within the original NE Planning Area</p> <hr/> <p>2a. Escarpment toe and scarp not included in the NEP Area. Also includes eastern scarp of the Meaford Tank Range outlier. Note that the remainder of the outlier is on DND property.</p> <p>2d. Headwaters of several watercourses draining to Georgian Beach.</p>	<ul style="list-style-type: none"> Excludes National Defence Tank Range property Irish Mountain Lookout: Town of Meaford park

No.	Name	Lot, Concession, Municipality	Area (ha)	Rationale (Criteria Met)	NOTES
				2e. Lands have a scenic rating of very attractive and attractive, with some low.	
G7	Coffin Hill and Silcote Outliers		4853	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2a. Includes the Silcote and Coffin Hill outliers. 2d. Headwaters of Waterton and Keefer Creeks. Keefer Creek waterfall 2e. Lands have a scenic rating of attractive and average. 2f. Tom Thomson Trail	<ul style="list-style-type: none"> 2 outliers: Coffin Hill and Silcote outliers identified in Hewitt. Also secondary scarp Includes Coffin Ridge winery The Tom Thomson Trail is a non-motorized, multi-use (biking, hiking and horseback riding), 3-season (spring through fall) trail between Owen Sound and Meaford. The initial trail development was completed in 2008
G8	Presqu'ile Road Secondary Scarp		1248	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2a. Secondary scarp 2d. Unevaluated wetlands	<ul style="list-style-type: none"> Average and low scenic ranking Predominant land use is agriculture Secondary scarp – Escarpment feature
G9	Keppel Secondary Scarp		2097	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2a. Lands contain the Pyette Hill outlier. Secondary scarp	<ul style="list-style-type: none"> Hewitt identifies Pyette Hill as an outlier Grey County OP identifies as a Karst Special Policy Area. Well-defined secondary and shoreline scarp (not ES-ANSI)

No.	Name	Lot, Concession, Municipality	Area (ha)	Rationale (Criteria Met)	NOTES
				<p>2d. Unevaluated wetlands >5 ha</p> <p>2e. Scenic ranking of low and attractive (secondary scarp and shoreline are attractive)</p>	
G10	Big Bay & Cape Commodore		740	<p><u>Criteria Met:</u></p> <p>1. Lands are within the original NE Planning Area</p> <hr/> <p>2a. Secondary scarp</p> <p>2b. Very small portions of Slough of Despond Earth Science ANSI have been omitted.</p> <p>2d. Lands contain unevaluated wetlands >5 ha, headwaters for Big Bay Creek</p> <p>2e. Shoreline areas are ranked as "attractive."</p>	<ul style="list-style-type: none"> • Attractive, average and low scenic rankings. • Shoreline omitted: cottage development • Secondary scarp associated with Lake Algonquin is present.
G11	Georgian Bay Islands –Hay Island, Griffith Island, and White Cloud Island Outliers	Colpoy's Bay	1908	<p><u>Criteria Met:</u></p> <p>1. Lands are within the original NE Planning Area</p> <hr/> <p>2a. Islands are classified as Escarpment outliers.</p> <p>2d. Unevaluated wetlands</p> <p>2e. Scenic ranking of very attractive (shorelines) and low (interior).</p> <p>2f. Griffith Island lighthouse, built in 1859.</p>	<ul style="list-style-type: none"> • A small part of the island is currently owned by the federal government of Canada and hosts the Griffith Island lighthouse. The lighthouse was built originally in 1859 and is one of six limestone lighthouses built in the 1850s in Georgian Bay by the Canadian federal government.

No.	Name	Lot, Concession, Municipality	Area (ha)	Rationale (Criteria Met)	NOTES
G12	Oxenden Gap	Part Lots 9 & 10, Jones Range Lot 11, Jones Range Keppel Grey County	47	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2a. Lands contain brow 2e. Lands are rated as average and attractive. 2f. Bruce Trail (as a cultural heritage feature) is on lands.	<ul style="list-style-type: none"> Corridor linkage – shoreline should be Escarpment Recreation Area (but have been excluded)
G13	Walters Creek & Oak Forest Life Science ANSIs		2157	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2d.2 Provincial Life Science ANSIs. Unevaluated wetlands >5 ha. LSW. Headwaters of Walters Creek 2e. Lands have scenic rankings of low, average and attractive.	
G14	Little Germany PSW	Lots 1 -5, Conc 2 Lots 1 & 2, Conc 3 Euphrasia Lots 34, 35, 36, Conc 14 Artemesia	711	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2d. PSW complex partially within NEP Area.	<ul style="list-style-type: none"> Average and low scenic ranking Headwaters of unnamed tributary of Beaver River
G15	Banks Moraine Earth Science ANSI		785	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area	<ul style="list-style-type: none"> Average and low scenic ranking

No.	Name	Lot, Concession, Municipality	Area (ha)	Rationale (Criteria Met)	NOTES
				<hr/> 2b. Portions of Banks Moraine Earth Science ANSI that are outside of the NEP Area. 2d. Unevaluated wetlands >5 ha	
G16	Gibraltar Moraine Earth Sci ANSI Kolapore Headwaters PSW		1000	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2b. Gibraltar Moraine Earth Science ANSI 2d. Portion of Kolapore Headwaters PSW outside of NEP Area; unevaluated wetlands >5 ha	<ul style="list-style-type: none"> Low scenic ranking
G17	Camperdown Outlier		915	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2a. Camperdown outlier 2d. Unevaluated wetlands >5 ha associated with Indian Brook	<ul style="list-style-type: none"> Average scenery (small amount of attractive) Poorly defined outlier
County of Bruce					
B1	Georgian Bay Islands – Barrier Island Outlier		50	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/>	<ul style="list-style-type: none"> This island (also known as Rabbit Island by the Ojibwa of Cape Croker) is located 2.5 kilometres northeast of Cape Dundas and has been given an

No.	Name	Lot, Concession, Municipality	Area (ha)	Rationale (Criteria Met)	NOTES
				<p>2a. Escarpment outlier</p> <p>2c. Land ownership is unclear, but assumed to be Crown Land.</p> <p>2d. Provincial Life Science ANSI (Barrier Island)</p>	<p>ANSI classification. The island provides a habitat for nesting colonial waterbirds. Although cobble beaches are the main shoreline features there is a marshy area located to the south.</p> <ul style="list-style-type: none"> No scenic ranking.
B2	Hope Bay Forest Provincial Life Science ANSI		1852	<p><u>Criteria Met:</u></p> <p>1. Lands are within the original NE Planning Area</p> <hr/> <p>2d. Provincial Life Science ANSI only partially within NEP Area. Some areas protected as Provincial Nature Reserve</p>	<ul style="list-style-type: none"> Scenic ranking of low, with some average.
B3	Forty Hills		315	<p><u>Criteria Met:</u></p> <p>1. Lands are within the original NE Planning Area</p> <hr/> <p>2d. Provincial Life Science ANSI only partially within NEP Area. Unevaluated wetland >5 ha</p>	<ul style="list-style-type: none"> Low scenic ranking
B4	Smoky Head-White Bluff Provincial Life Science ANSI		196	<p><u>Criteria Met:</u></p> <p>1. Lands are within the original NE Planning Area</p> <hr/> <p>2d. Provincial Life Science ANSI only partially within NEP Area. Some areas protected as Provincial nature Reserve</p>	<ul style="list-style-type: none"> Low scenic ranking

No.	Name	Lot, Concession, Municipality	Area (ha)	Rationale (Criteria Met)	NOTES
B5	Otter Lake PSW		326	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2d. Regional Life Science ANSI only partially within NEP Area. Also a PSW. (Headwaters of Stokes River draining to Lake Huron.)	<ul style="list-style-type: none"> Low scenic ranking
B6	Britain Lake and Wetlands		830	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2d. Headwaters of Spring Creek (drains to Lake Huron). Portions of Britain Lake PSW.	<ul style="list-style-type: none"> Low scenic ranking
B7	Gillies Lake Gap (Dyer's Bay/Cabot Head)		346	<u>Criteria Met:</u> 1. Lands are within the original NE Planning Area <hr/> 2c. Portion owned by Crown 2d. Gillies - Lymburner Lakes PSW, Cabot Head Provincial Life Science ANSI 2f. Main trail of the Bruce Trail is outside the NEP Area.	<ul style="list-style-type: none"> Low and average scenic ranking. Gap not conducive to a continuous natural environment
B8	Cabot Head Life Science ANSI		368	<u>Criteria Met:</u> 1. Lands are within the original NE	<ul style="list-style-type: none"> Low scenic ranking

No.	Name	Lot, Concession, Municipality	Area (ha)	Rationale (Criteria Met)	NOTES
				<p>Planning Area</p> <hr/> <p>2b. Cabot Head Inland Lakes Provincial Earth Science ANSI</p> <p>2d. Cabot Head Provincial Life Science ANSI (portions outside NEP). Unevaluated wetland >5 ha. Headwaters of Crane (?) River draining to Lake Huron</p> <p>2f. Main trail of the Bruce Trail is outside the NEP Area.</p>	
B9	Hwy 6 Lands Adjacent to Hunting Grounds		1467	<p><u>Criteria Met:</u></p> <p>1. Lands are within the original NE Planning Area</p> <hr/> <p>2c. Portion owned by Environment Canada, Transport Canada, and Public Works.</p> <p>2d. Unevaluated wetland >5 ha</p>	<ul style="list-style-type: none"> • Low scenic ranking • Most lands publicly held.
B10	Northern Park Lands		679	<p><u>Criteria Met:</u></p> <p>1. Lands are within the original NE Planning Area</p> <hr/> <p>2c. Mostly public lands that are part of the NP, but includes NP private lands</p> <p>2d. Unevaluated wetlands >5 ha</p>	<ul style="list-style-type: none"> • Low scenic ranking • Very small portion of St. Edmunds Cave Provincial Earth Science ANSI.