## Section 3 - Infrastructure

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Proposed Policy Change	Revised Policy	Staff Comments & Suggested Modifications
3.1 It is estimated that over 30 per cent of <i>infrastructure</i>	3.1 It is estimated that over 30 per cent of	<u>Neutral</u>
capital costs, and 15 per cent of operating costs <sup>4</sup> , could be saved by moving from <b>unmanaged growth</b> lower density development to a more <i>compact built form</i> .	infrastructure capital costs, and 15 per cent of operating costs4, could be saved by moving from unmanaged growth to a more compact built form.	Detracts from lower density development as a concern but still addresses the importance of well-planned growth.
This Plan is aligned with the Province's approach to long-term <i>infrastructure</i> planning as enshrined in the Infrastructure for Jobs and Prosperity Act, 2015, which established mechanisms to encourage principled, evidence-based and strategic long-term <i>infrastructure</i> planning. Under the Act, <i>infrastructure</i> planning should be mindful of established provincial or municipal plans or strategies, and investment decisions should support these plans and strategies to the extent possible.  This Plan is also aligned with the Municipal Infrastructure Strategy, which was launched in 2012, Province's municipal asset management regulation. The purpose of the regulation is to improve the way municipalities plan for their <i>infrastructure</i> and includes requirements that promote alignment The Municipal Infrastructure Strategy requires municipalities to demonstrate how projects fit within a comprehensive asset management plan and encourages municipalities to improve integration of planning for land use and <i>infrastructure</i> .	This Plan is aligned with the Province's approach to long-term <i>infrastructure</i> planning as enshrined in the Infrastructure for Jobs and Prosperity Act, 2015, which established mechanisms to encourage principled, evidence-based and strategic long-term <i>infrastructure</i> planning.  This Plan is also aligned with the Province's municipal asset management regulation. The purpose of the regulation is to improve the way municipalities plan for their <i>infrastructure</i> and includes requirements that promote alignment of planning for land use and <i>infrastructure</i> . Significant cost savings can be achieved by ensuring that existing <i>infrastructure</i> is optimized before new <i>infrastructure</i> is built. This principle is integrated into the policies of this Plan and applies to all forms of <i>infrastructure</i> .	

Proposed Policy Change	Revised Policy	Staff Comments & Suggested Modifications
3.2.1.2 Planning for new or expanded <i>infrastructure</i> will occur in an integrated manner, including evaluations of long-range scenario-based land use planning, environmental planning and financial planning,	3.2.1.2 Planning for new or expanded <i>infrastructure</i> will occur in an integrated manner, including evaluations of long-range scenario-based land use planning, environmental planning and	Neutral  Removes emphasis on infrastructure, asset, community energy, and watershed planning and environmental assessments, but effect of policy is not
and will be supported by infrastructure master plans, asset management plans, community energy plans, watershed planning, environmental assessments, and other relevant studies where appropriate, and should involve:	financial planning, and will be supported by relevant studies, and should involve:	lost.

## Section 4 – Protecting What is Valuable

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Proposed Policy Change	Revised Policy	Staff Comments & Suggested Modifications
4.1 The water resource systems, Natural Heritage System, and Agricultural System for the GGH also play an important role in addressing climate change and building resilience. Greenhouse gas emissions can be offset by natural areas that act as carbon sinks. Municipalities play a crucial role in managing and reducing Ontario's greenhouse gas emissions and supporting adaptation to the changing climate. The Province will work with municipalities to develop approaches to inventory, reduce, and offset greenhouse gas emissions in support of provincial targets as we move towards the long-term goal of net-zero environmentally sustainable communities.	4.1 The water resource systems, Natural Heritage System, and Agricultural System for the GGH also play an important role in addressing climate change and building resilience. Greenhouse gas emissions can be offset by natural areas that act as carbon sinks. Municipalities play a crucial role in managing and reducing Ontario's greenhouse gas emissions and supporting adaptation to the changing climate. The Province will work with municipalities to develop approaches to inventory, reduce, and offset greenhouse gas emissions in support of provincial targets as we move towards environmentally sustainable communities.	Neutral  Reduces the emphasis on moving away from a carbon based economy as well as importance of mitigation measures.
4.2.1.2 Water resource systems will be identified, informed by watershed planning and other available information, and the appropriate designations and policies will be applied in official plans to provide for the long-term protection of key hydrologic features, key hydrologic areas, and their functions.	4.2.1.2 Water resource systems will be identified to provide for the long-term protection of key hydrologic features, key hydrologic areas, and their functions.	Support  Flexibility on the requirement for watershed planning is positive as it is costly and time consuming for a municipality to complete watershed plans, but intent of policy to ensure long term protection of water resource system is maintained. Clarification should be provided as to where the water resource system will be identified.

Proposed Policy Change	Revised Policy	Staff Comments & Suggested Modifications
4.2.1.3 Decisions on allocation of growth and planning for water, wastewater, and stormwater infrastructure will be informed by applicable watershed planning. Planning for designated greenfield areas will be informed by a subwatershed plan or equivalent.  Watershed planning or equivalent will inform:  a. the identification of water resource systems;  b. the protection, enhancement, or restoration of the quality and quantity of water;	A.2.1.3 Watershed planning or equivalent will inform:  a. the identification of water resource systems;  b. the protection, enhancement, or restoration of the quality and quantity of water;  c. decisions on allocation of growth; and d. planning for water, wastewater, and stormwater infrastructure.	Neutral  Rewording and clarification only.
c. decisions on allocation of growth; and d. planning for water, wastewater, and stormwater infrastructure.  4.2.1.4 Planning for large-scale development in designated greenfield areas, including secondary plans, will be informed by a subwatershed plan or equivalent.  [RELOCATED FROM 4.2.1.3 AND MODIFIED]	4.2.1.4 Planning for large-scale development in designated greenfield areas, including secondary plans, will be informed by a <i>subwatershed plan</i> or equivalent.	Neutral  Relocated policy, and the change clarifies that large scale development requires a subwatershed plan or equivalent.
4.2.2.1  The Province will map a A Natural Heritage System for the GGH Growth Plan has been mapped by the Province to support a comprehensive, integrated, and long-term approach to planning for the protection of the region's natural heritage and biodiversity. The Natural Heritage System mapping will exclude for the Growth Plan excludes lands within settlement area boundaries that were approved and in effect as of July 1, 2017.	4.2.2.1 A Natural Heritage System for the Growth Plan has been mapped by the Province to support a comprehensive, integrated, and long-term approach to planning for the protection of the region's natural heritage and biodiversity. The Natural Heritage System for the Growth Plan excludes lands within settlement area boundaries that were approved and in effect as of July 1, 2017.	Neutral  Mapping has now been completed.

Proposed Policy Change	Revised Policy	Staff Comments & Suggested Modifications
4.2.2.4 The natural heritage systems identified in	4.2.2.4 Provincial mapping of the Natural Heritage	Support
official plans that are approved and in effect as of	System for the Growth Plan does not apply until it	
July 1, 2017 will continue to be protected in	has been implemented in the applicable upper- or	This change allows more flexibility for municipalities
accordance with the relevant official plan until	single- tier official plan. Until that time, the policies	to implement Natural Heritage System mapping
the Natural Heritage System has been issued.	in this Plan that refer to the Natural Heritage System	changes, and will reduce conflicts between
	for the Growth Plan will apply outside settlement	provincial and municipal mapping.
Provincial mapping of the Natural Heritage	areas to the natural heritage systems identified in	
System for the Growth Plan does not apply until	official plans that were approved and in effect as of	
it has been implemented in the applicable	July 1, 2017.	
upper- or single- tier official plan. Until that		
time, the policies in this Plan that refer to the		
Natural Heritage System for the Growth Plan will		
apply outside settlement areas to the natural		
heritage systems identified in official plans that		
were approved and in effect as of July 1, 2017.		
4.2.2.5 In implementing the Natural Heritage	4.2.2.5 Upper- and single-tier municipalities may	<u>Neutral</u>
System, upper- and single-tier municipalities may,	refine provincial mapping of the Natural Heritage	
through a municipal comprehensive review, refine	System for the Growth Plan at the time of initial	Clarification that refinement of Natural Heritage
provincial mapping with greater precision in a	implementation in their official plans. For upper-tier	System mapping may occur at time of
manner that is consistent with this Plan.	municipalities, the initial implementation of	implementation, and any further refinement would
	provincial mapping may be done separately for	need to take place through MCR.
Upper- and single-tier municipalities may refine	each lower-tier municipality. After the Natural	
provincial mapping of the Natural Heritage	Heritage System for the Growth Plan has been	
System for the Growth Plan at the time of initial	implemented in official plans, further refinements	
implementation in their official plans. For upper-	may only occur through a municipal comprehensive	
tier municipalities, the initial implementation of	review.	
provincial mapping may be done separately for		
each lower-tier municipality. After the Natural		
Heritage System for the Growth Plan has been		
implemented in official plans, further		
refinements may only occur through a municipal		
comprehensive review.	100111111111111111111111111111111111111	N. C.
4.2.6.1 The Province will identify an Agricultural	4.2.6.1 An Agricultural System for the GGH has	<u>Neutral</u>
System for the GGH has been identified by the	been identified by the Province.	<u>-</u> , . , , , , , , , , , , , , , , , , , ,
Province.		The mapping has already been created.

Proposed Policy Change	Revised Policy	Staff Comments & Suggested Modifications
4.2.6.3 Where agricultural uses and non-	4.2.6.3 Where agricultural uses and non-	Neutral
agricultural uses interface outside of settlement	agricultural uses interface outside of settlement	
areas, land use compatibility will be achieved by	areas, land use compatibility will be achieved by	This change suggests that agricultural impact
avoiding or where avoidance is not possible,	avoiding or where avoidance is not possible,	assessments should be conducted to reduce land
minimizing and mitigating adverse impacts on	minimizing and mitigating adverse impacts on	use compatibility issues, but does leave some
the Agricultural System. Where mitigation is	the Agricultural System. Where mitigation is	discretion.
required, measures should be incorporated as part	required, measures should be incorporated as part	
of the non-agricultural uses, as appropriate, within	of the non-agricultural uses, as appropriate, within	
the area being developed. Where appropriate,	the area being developed. Where appropriate, this	
this should be based on an agricultural impact	should be based on an agricultural impact	
assessment.	assessment.	
4.2.6.8 The prime agricultural areas identified in	4.2.6.8 Provincial mapping of the agricultural land	Support
official plans that are approved and in effect as of	base does not apply until it has been implemented	
July 1, 2017 will continue to be protected in	in the applicable upper- or single-tier official plan.	This change allows more flexibility for municipalities
accordance with the official plan until provincial	Until that time, <i>prime agricultural areas</i> identified in	to implement Agricultural System mapping changes,
mapping of the Agricultural System has been	upper-and single-tier official plans that were	and will reduce conflicts between provincial and
<del>issued.</del>	approved and in effect as of July 1, 2017 will be	municipal mapping.
	considered the agricultural land base for the	
Provincial mapping of the agricultural land base	purposes of this Plan.	
does not apply until it has been implemented in		
the applicable upper- or single-tier official plan.		
Until that time, prime agricultural		
areas identified in upper-and single-tier official		
plans that were approved and in effect as of July		
1, 2017 will be considered the agricultural land		
base for the purposes of this Plan.		

Proposed Policy Change	Revised Policy	Staff Comments & Suggested Modifications
4.2.6.9 In implementing the Agricultural System,	4.2.6.9 Upper- and single-tier municipalities may,	Neutral
upper- and single-tier municipalities may, through	refine provincial mapping of the agricultural land	
a municipal comprehensive review, refine or	base at the time of initial implementation in their	Clarification that refinement of Agricultural System
augment provincial mapping in a manner that is	official plans, based on implementation procedures	mapping may occur at time of implementation, and
consistent with this Plan and any implementation	issued by the Province. For upper-tier	any further refinement would need to take place
procedures issued by the Province.	municipalities, the initial implementation of	through MCR.
	provincial mapping may be done separately for	
Upper- and single-tier municipalities may, refine	each lower-tier municipality. After provincial	Clarification is required on the 'implementation
provincial mapping of the agricultural land base	mapping of the agricultural land base has been	procedures' referred to in the policy.
at the time of initial implementation in their	implemented in official plans, further refinements	
official plans, based on implementation	may only occur through a municipal comprehensive	
procedures issued by the Province. For upper-	review.	
tier municipalities, the initial implementation of		
provincial mapping may be done separately for		
each lower-tier municipality. After provincial		
mapping of the agricultural land base has been		
implemented in official plans, further		
refinements may only occur through a municipal		
comprehensive review.		
4.2.10.1 Upper- and single-tier municipalities will	4.2.10.1 Upper- and single-tier municipalities will	<u>Neutral</u>
develop policies in their official plans to identify	develop policies in their official plans to identify	
actions that will reduce greenhouse gas emissions	actions that will reduce greenhouse gas emissions	Reduces commitment to the Ontario Climate
and address climate change adaptation goals,	and address climate change adaptation goals,	Change Strategy, 2015 and the Climate Change
aligned with the Ontario Climate Change Strategy,	aligned with the other provincial plans and policies	Action Plan, 2016.
2015 and the Climate Change Action Plan, 2016	for environmental protection that will include:	
other provincial plans and policies for		
environmental protection that will include:		

## Section 5 – Implementation

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Proposed Policy Change	Revised Policy	Staff Comments & Suggested Modifications
5.2.2.1 To implement this Plan, the Minister will, in collaboration with other Ministers of the Crown where appropriate, identify, establish, or update the following:  a. the <i>delineated built boundary</i> and <i>undelineated built up areas</i> ;  b. the size and location of the <i>urban growth centres</i> ; and  c. a standard methodology for land needs assessment; and  d. provincially significant employment zones.	5.2.2.1 To implement this Plan, the Minister will, in collaboration with other Ministers of the Crown where appropriate, identify, establish, or update the following:  a. the <i>delineated built boundary</i> ;  b. the size and location of the <i>urban growth centres</i> ;  c. a standard methodology for land needs assessment; and d. provincially significant employment zones.	Support change regarding removal of the undelineated built boundary (see comments in Definitions chart).  Support concept of Provincially Significant Employment Zones, with modifications (see comments in Employment Areas chart).
5.2.2.3 The Province may review and update provincially significant employment zones, the agricultural land base mapping or the Natural Heritage System for the Growth Plan in response to a municipal request.  5.2.5.2 The minimum intensification and density targets in this Plan or established pursuant to this Plan will be identified in upper- and single-tier official plans. Any changes to the targets established pursuant to this Plan may only occur be implemented through a municipal comprehensive review.	<ul> <li>5.2.2.3 The Province may review and update provincially significant employment zones, the agricultural land base mapping or the <i>Natural Heritage System for the Growth Plan</i> in response to a municipal request.</li> <li>5.2.5.2 The minimum intensification and density targets in this Plan or established pursuant to this Plan will be identified in upper- and single-tier official plans. Any changes to the targets established pursuant to this Plan may only be implemented through a <i>municipal comprehensive review</i>.</li> </ul>	Neutral This policy is vague and it is not clear as to how or with what justification a municipality would endeavour to make such a request.  Neutral Clarifies policy.