Section 3 - Infrastructure

Grey highlighted strikethrough text = text to be deleted

Bolded text = text to be added

Growth Plan 2017	Draft Amendment No 1 Policy Change	2019 Growth Plan Policy	Comments
3.1 It is estimated that over 30 per cent of infrastructure capital costs, and 15 per cent of operating costs ⁴ , could be saved by moving from lower density development to a more compact built form.	3.1 It is estimated that over 30 per cent of infrastructure capital costs, and 15 per cent of operating costs ⁴ , could be saved by moving from unmanaged growth lower density development to a more compact built form.	No changes from draft Amendment No. 1.	Staff had no comments on this policy change as part of Amendment No. 1.
This Plan is aligned with the Province's approach to long-term infrastructure planning as enshrined in the Infrastructure for Jobs and Prosperity Act, 2015, which established mechanisms to encourage principled, evidence-based and strategic long-term infrastructure planning. Under the Act, infrastructure 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 aligned with the Province's approach to long-term infrastructure planning as enshrined in the Infrastructure for Jobs and Prosperity Act, 2015, which established mechanisms to encourage principled, evidence-based and strategic long-term infrastructure planning. Under the Act, infrastructure 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, The Municipal Infrastructure Strategy requires municipalities to demonstrate how projects fit within a comprehensive asset management	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		

Growth Plan 2017	Draft Amendment No 1 Policy Change	2019 Growth Plan Policy	Comments
plan and encourages municipalities to improve integration of planning for land use and infrastructure.	plan for their infrastructure 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 infrastructure.		
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 and financial planning, and will be supported by <i>infrastructure</i> master plans, asset management plans, community energy plans, <i>watershed planning</i> , environmental assessments, and other relevant studies where appropriate, and should involve:	3.2.1.2 Planning for new or expanded <i>infrastructure</i> will occur in an integrated manner, including evaluations of long-range scenario-	No changes from draft Amendment No. 1.	Staff had no concerns with this policy change as part of Amendment No. 1. The change removes emphasis on infrastructure, asset, community energy, and watershed planning and environmental assessments, but effect of policy is not lost.

Appendix "H" to Report PED19033(a) Page 3 of 10

Section 4 – Protecting What is Valuable

Grey highlighted strikethrough text = text to be deleted

Bolded text = text to be added

2017 Growth Plan	Draft Amendment No. 1 Policy Change	2019 Growth Plan Policy	Comments
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 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 the long-term goal of net-zero environmentally sustainable communities.	No changes from draft Amendment No.1.	This policy 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, 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.	No changes from draft Amendment No. 1.	Staff supported this policy change through Amendment No. 1 and it has been maintained in the 2019 Growth Plan. Intent of the policy to ensure long term protection of water resource system is maintained, but the added flexibility is beneficial to the municipality in terms of cost and resources.

	Appendix
	"Ť
	ō
	Report
Page 4	PED190
of 10	33(a)

2017 Growth Plan	Draft Amendment No. 1 Policy Change	2019 Growth Plan Policy	Comments
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.	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; c. decisions on allocation of growth; and d. planning for water, wastewater, and stormwater infrastructure.	No changes from draft Amendment No. 1.	No comment. Rewording and clarification only.
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.	4.2.1.3 4 Decisions on allocation of growth and planning for water, wastewater, and stormwater infrastructure will be informed by applicable watershed planning. 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]	No changes from draft Amendment No. 1.	No comment. 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 <i>Natural Heritage System</i> for the <i>GGH</i> to support a comprehensive, integrated,	4.2.2.1 The Province will map a A Natural Heritage System for the GGH Growth Plan has been mapped by the	No changes from draft Amendment No. 1.	No comment. Mapping has now been completed.

	Appendix "
	H" to Report
Page 5 of 10	PED19033(a)

2017 Growth Plan	Draft Amendment No. 1 Policy Change	2019 Growth Plan Policy	Comments
and long-term approach to planning for the protection of the region's natural heritage and biodiversity. The Natural Heritage System mapping will exclude lands within settlement area boundaries that were approved and in effect as of July 1, 2017. 4.2.2.4 The natural heritage systems identified in official plans that are approved and in effect as of July 1, 2017 will continue to be protected in accordance with the relevant official plan until the Natural Heritage System has been issued.	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. 4.2.2.4 The natural heritage systems identified in official plans that are Provincial mapping of the Natural Heritage System for the Growth Plan does not apply until it has been implemented in the applicable 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. will continue to be protected in accordance with the relevant official plan until the Natural Heritage System has been issued.	No changes from draft Amendment No. 1.	Staff supported this change through Amendment No.1 and it has been maintained in the Growth Plan 2019. This change allows more flexibility for municipalities to implement Natural Heritage System mapping changes, and will reduce conflicts between provincial and municipal mapping.
4.2.2.5 In implementing the Natural Heritage System, upper- and singletier municipalities may, through a municipal comprehensive review, refine provincial mapping with greater	4.2.2.5 In implementing the Natural Heritage System, u Upper- and singletier municipalities may, through a municipal comprehensive review, refine provincial mapping with greater	No changes from draft Amendment No. 1.	No comment. Clarification that refinement of Natural Heritage System mapping may occur at time of implementation, and any

Appendix "H" to Report PED19033(a) Page 6 of 10

2017 Growth Plan	Draft Amendment No. 1 Policy Change	2019 Growth Plan Policy	Comments
precision in a manner that is consistent with this Plan.	precision in a manner that is consistent with this Plan. of the Natural Heritage System for the Growth Plan at the time of initial implementation in their official plans. For upper-tier municipalities, the initial implementation of 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.		further refinement would need to take place through MCR.
4.2.6.1 The Province will identify an Agricultural System for the GGH.	4.2.6.1 The Province will identify an Agricultural System for the GGH has been identified by the Province.	No changes from draft Amendment No. 1.	No comment. The mapping has already been created.
4.2.6.3 Where agricultural uses and non-agricultural uses interface outside of settlement areas, land use compatibility will be achieved by avoiding or where avoidance is not possible, minimizing and mitigating adverse impacts on the Agricultural System. Where mitigation is required, measures should be incorporated as part of the non-agricultural uses, as appropriate, within the area being developed.	4.2.6.3 Where agricultural uses and non-agricultural uses interface outside of settlement areas, land use compatibility will be achieved by avoiding or where avoidance is not possible, minimizing and mitigating adverse impacts on the Agricultural System. Where mitigation is required, measures should be incorporated as part of the non-agricultural uses, as appropriate, within the area being developed. Where appropriate, this should be based on an agricultural impact assessment.	No changes from draft Amendment No. 1.	No comment. This change suggests that agricultural impact assessments should be conducted to reduce land use compatibility issues, but does leave some discretion.

2017 Growth Plan	Draft Amendment No. 1 Policy Change	2019 Growth Plan Policy	Comments
4.2.6.8 The prime agricultural areas identified in official plans that are approved and in effect as of July 1, 2017 will continue to be protected in accordance with the official plan until provincial mapping of the Agricultural System has been issued.	4.2.6.8 Provincial mapping of the agricultural land base does not apply until it has been implemented in the applicable upper- or singletier official plan. Until that time, The prime agricultural areas identified in upper- or singletier official plans that are were approved and in effect as of July 1, 2017 will continue to be protected in accordance with the official plan until provincial mapping of the Agricultural System has been issued, be considered the agricultural land base for the purposes of this Plan.	4.2.6.8 Outside of the Greenbelt Area, Provincial mapping of the agricultural land base 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 singletier 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.	Staff supported this change through Amendment No. 1 and it has been maintained in the 2019 Growth Plan. This change allows more flexibility for municipalities to implement Agricultural System mapping changes, and will reduce conflicts between provincial and municipal mapping.
4.2.6.9 In implementing the Agricultural System, upper- and single-tier municipalities may, through a municipal comprehensive review, refine or augment provincial mapping in a manner that is consistent with this Plan and any implementation procedures issued by the Province.	4.2.6.9 In implementing the Agricultural System, u-Upper- and single-tier municipalities may, through a municipal comprehensive review, refine-or augment provincial mapping of the agricultural land base at the time of initial implementation in their official plans, based on in a manner that is consistent with this Plan and any implementation procedures issued by the Province. For upper-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	No changes from draft Amendment No. 1.	No comment. Clarification that refinement of Agricultural System mapping may occur at time of implementation, and any further refinement would need to take place through MCR.

2017 Growth Plan	Draft Amendment No. 1 Policy Change	2019 Growth Plan Policy	Comments
	implemented in official plans, further refinements may only occur through a municipal comprehensive review.		
4.2.10.1 Upper- and single-tier municipalities will develop policies in their official plans to identify actions that will reduce greenhouse gas emissions and address climate change adaptation goals, aligned with the Ontario Climate Change Strategy, 2015 and the Climate Change Action Plan, 2016 that will include:	4.2.10.1 Upper- and single-tier municipalities will develop policies in their official plans to identify actions that will reduce greenhouse gas emissions and address climate change adaptation goals, aligned with the Ontario Climate Change Strategy, 2015 and the Climate Change Action Plan, 2016- other provincial plans and policies for environmental protection that will include:	No changes from draft Amendment No. 1.	This comment replaces reference to the former Ontario Climate Change Strategy, 2015 and the Climate Change Action Plan, 2016.

Section 5 – Implementation

Grey highlighted strikethrough text = text to be deleted

Bolded text = text to be added

2017 Growth Plan	Draft Amendment No. 1 Policy Change	2019 Growth Plan Policy	Comments
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 delineated built boundary and undelineated built-up areas; b. the size and location of the urban growth centres; and c. a standard methodology for land needs assessment.	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 delineated built boundary and undelineated built up areas; b. the size and location of the urban growth centres; and c. a standard methodology for land needs assessment; and d. provincially significant employment zones.	No change from draft Amendment No. 1.	No comment.
N/A	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. New Policy	No change from draft Amendment No. 1.	Through Amendment No. 1 staff had noted that 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. No changes were made in this regard.
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 through	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	No change from draft Amendment No. 1.	No comment.

2017 Growth Plan	Draft Amendment No. 1 Policy Change	2019 Growth Plan Policy	Comments
a municipal comprehensive review.	through a municipal comprehensive review.		