



# Town of Perth Official Plan Review Launch

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# Today's topic “Engineering Services”



- Chapter 5.0 Functional Support Policies
  - 5.5 Transportation
  - 5.2 Sewage and Water
  - 5.3 Stormwater Management and Drainage

Other topics you would like to  
hear discussed?

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## Land Use Planning System in Ontario



## Official Plan Review

PPS Updated in 2020

County OP  
Town OP

### Scope of review

- Consistent with PPS policies
- Reflects Town priorities
- Provides clear and concise instruction to land development and Town redevelopment



# Changes to the PPS

- Integrate planning for water, wastewater and stormwater
- Prepare for the impacts of a changing climate
- Promote use of “green infrastructure”
- Recommendations of the Province’s Special Advisor on Flooding
- Coordinate location of linear infrastructure
- Expanded policy set for stormwater (significant change from 2014 continued in 2020)

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# Example – PPS vs Town OP



*Infrastructure ...shall be provided in an efficient manner that prepares for the impacts of a changing climate while accommodating projected needs.*

*... infrastructure is adequate and has the capacity to support existing and new development.*

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# Discussion Break

## “infrastructure is adequate”

	Water	Sewer	Stormwater	Transportation (road, cycle, sidewalk, pathway)
<b>Current situation</b> 1 = poor level of service 5 = excellent level of service				
<b>Issues</b>	Pressure Taste Disruptions	Backups Odour Overflows	Drains quickly Flooding Tay water quality	Road condition Traffic Winter operations Parking
<b>Potential Risks</b> 1 = low risk to poorer service 5 = high risk to excellent service				
<b>Issues</b>	Age – more disruptions New development Tay River source	Age – more disruptions New development Climate?	Age – more disruptions Climate Impact on Tay River	



# OP 5.5 Transportation Existing Policies

- *Roadway widenings may be a requirement for new development along any road as a condition of site plan or other development approval. (functional policy related to land development)*
- *The scale and design of sidewalks, roads, and street networks should support a variety of transportation modes such as walking, cycling and motorized vehicles (commitment to “multi-modal” helps bring forward community goals)*

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# OP 5.5 Transportation Draft New Policy

(samples only)

- *Continuous linkages to or between residential neighbourhoods, shopping areas, institutional uses, parks and open space areas; employment areas and arterial/collector roads ( further policy to bring forward community goals)*
- Draft policy format change: Remove text describing engineering elements of the road system and relocate into an Appendix or external design guideline

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# OP 5.5 Transportation New Policy Opportunity

- What issues were identified and how might those be incorporated into the Official Plan
  - Issue 1
  - Issue 2
  - Issue 3



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## OP 5.2 Sewage and Water Existing Policies

- *Council shall require that sufficient water and sewage plant capacity is available to accommodate new development or redevelopment (functional policy related to development approval)*
- *The Town is actively engaged in a program for the recovery of sanitary sewage treatment capacity. Through current initiatives to improve in-ground infrastructure, reduce water consumption and correct older combined sewers, some recovery of treatment capacity will be achieved (aspirational policy demonstrating good management)*

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# OP 5.2 Sewage and Water Draft New Policy

(samples only)

- In order to promote sustainable development including the possible **impacts of a changing climate** the Town will undertake and promote programs such as improved data collection, extraneous flow removal, leak detection and repair and water conservation with a goal of maximizing the available capacity and reducing risk in existing sewer and water systems. (commitment to good management practices)
- The Town will maintain an inventory of capacity which takes into consideration design capacity, the results of performance monitoring and the timing of planned system improvements. (recognizes the challenges of determining and managing capacity)

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# OP 5.2 Sewer and Water New Policy Opportunity?



- What issues were identified and how might those be incorporated into the Official Plan
  - Issue 1
  - Issue 2
  - Issue 3

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# Next topic is Stormwater

- Stormwater, Sewer, Flooding

These three topics have considerable overlap. The review of existing policies and draft new policies on these topics are being reviewed in a coordinated manner.

Also, the overlap and coordinated policy review between flooding and natural heritage features was presented in a previous meeting



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## OP 5.3 Stormwater Existing Policies

- *That proposed development will not result in increased downstream flooding or erosion or cause adverse effects on receiving waters (good neighbour policy)*
- *That a sustainable environmental approach is utilized in protecting water resources (forward looking sustainability policy related to stormwater and pre-empted new PPS policies)*
- *It is Council's policy that storm-water management shall be required for all urban development (rather than relying solely on end-of-pipe solutions) (a modern approach to stormwater management and pre-empted new PPS policies)*

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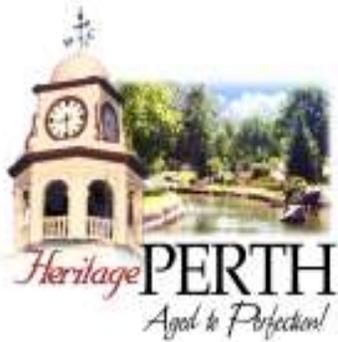
# OP 5.3 Stormwater Draft New Policy

(sample only)

- *Planning for stormwater management shall*
  - *be integrated with planning for sewage and water services and ensure that systems are optimized, feasible and financially viable over the long term*
  - *prepare for the impacts of a changing climate through the effective management of stormwater, including the use of green infrastructure;*

(Cut and paste from the PPS – a good policy strategy)

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# OP 5.3 Stormwater New Policy Opportunity?



- What issues were identified and how might those be incorporated into the Official Plan
  - Issue 1
  - Issue 2
  - Issue 3

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# Infrastructure Management Tools

- Asset Management Plan: A plan which provides inventory of existing infrastructure, conditions of existing infrastructure and capital projects needed to support growth
- DC Bylaw: Assigns projects and cost for infrastructure including expanding existing infrastructure to new growth. Land developers pay the DC charge which funds those projects
- Capacity Allocation: The Town controls how existing capacity in infrastructure is “allocated” to new development. This is a tool which helps the Town control and balance growth

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# Thank you!

- Spread the word!
- Questions? Email: [planning@perth.ca](mailto:planning@perth.ca)
- To keep up to date go to:  
[www.perth.ca/officialplan2021](http://www.perth.ca/officialplan2021)

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