## **Port Wallace**

## **Committee Comments**

Committee Comment	Policy Response
Concerned with the location of the collector road intersecting with Waverley Road. Would prefer to have road connect at Wilcot Lane or Lynewood Drive. <b>RESOLVED</b>	In general, it is a practice to avoid connecting a collector road to an existing local road. Doing so radically changes the neighbourhood and has a direct impact on the enjoyment of homes on a local street. When you connect to an arterial or collector road, it is not unreasonable for the property owners to expect higher traffic volumes and the width and construction standards of a collector/arterial road are designed to accommodate such traffic volumes. The proposal connects to Waverley Road through an undeveloped parcel of land sized as a road Right of way. A review of land registry records indicates this parcel was a proposed road (66 feet wide) in 1950.  - See attached memo for more information
There needs to be upgrades (widening) to Highway 107 for traffic to be handled by this roadway.	We have requested additional information regarding Highway 107 traffic volumes. We expect to have updated information mid-October. Staff have engaged in discussion with NSTIR regarding the timing of upgrades (widening). NSTIR has indicated that upgrades are currently beyond their planning/budgeting timelines and are unable to identify when widening will happen. Staff will review the issue once the updated traffic counts are completed.
Concerned about traffic on the Braemar Drive section.	We have requested additional information regarding Braemar traffic volumes. We expect to have updated information mid-October. Staff will review the issue once the updated traffic counts are completed.
Water quality and quantity issues in surrounding lakes.	Draft MPS policy has been drafted which strive to addresses these concerns including direction regarding water monitoring, storm water management and public stewardship initiatives. Staff await the committees review of proposed MPS policy.
Existing water quality issues with Lake Charles where Brook from quarry or unknown source discharges.	Staff have engaged with Nova Scotia Environment (NSE), NS Transportation and Infrastructure Renewal, HRM's Environment Unit and Halifax Water to pull together relevant agencies who have jurisdiction on this issue. NSE is gathering additional scientific data and will be further analyzing this situation. Staff are of the opinion that while this matter is proximate to Port Wallace, it is separate from the Port Wallace project which deals with future development. Planning staff will continue to facilitate discussion and any appropriate action on this matter. Should any outcome directly impact the Port Wallace project, planning policy will be adjusted.

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Connection to local	The primary goal with the transportation network for Port
neighbourboods are a concern.	Wallace is to focus development and land uses with high traffic
	generation around the proposed collector road which will
	provide direct and easy access in to and out of the proposed
	development. The layout of local roads are intended to
	discourage short cutting through the site. That being said, there
	will be increases of traffic on local streets, but because there
	are many local street connections and they are dispersed
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	throughout the development, it is not anticipated that the final
	street network will add traffic to local streets which is beyond
	the capability of a local street to handle from a design
	perspective.
Concerns with the range of	Draft MPS policies and related zones establish two industrial
permitted industrial uses, lighting,	zones: 1) a commercial-industrial zone that is more appropriate
landscaping and buffering to	next to residential areas, and 2) a general industrial zone that
adjacent residential areas.	allows a greater range of industrial uses that must be located
,	towards the middle of the Conrad quarry site. In addition, zone
	requirements include enhanced buffering, lighting and
	landscaping controls. Staff await the committees review of the
	proposed MPS policy and industrial zones.
Potential environmental	Planning is acutely aware of the issues relating to the former
contamination of Barry's Run	Montague Mines which is located upstream of the site. NSE is
	the regulator of potential contaminated sites and they have
	provided some initial advise to the Municipality. It is
	anticipated that a staff report will be reviewed by HRM
	Regional Council in the coming months. They are expected to
	provide some direction on this matter based on NSE's guidance.
	Staff will review this matter with the Committee subsequent to
	the direction of Regional Council. It is anticipated that the mine
	tailing issue will take some time to complete all reviews before
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F	policy conclusions can be reached.
Future connection to highway 107	An analysis of this matter has taken place in the Master
	Infrastructure Study. The findings indicated that a new
	interchange was not required and that the existing road
	network (with upgrades) was sufficient to handle the proposed
	traffic generated from Port Wallace. Options exist which could
	preserve a right of way (road reserve) which could be used as
	an interchange access if one was required in the future, but
	given that the Municipality is of the opinion that such
	interchange is not required the likelihood that it will be built in
	the future is limited, especially since the funding of such an
	interchange is not being proposed as part of a capital
	cost/infrastructure program and charge.
Transition to existing	
Transition to existing	Draft MPS policy has been drafted which strive to addresses the
neighbourhoods	issue through multiple measures, including the placement on
	zones, and restrictions on the form of housing located next to
	existing low density residential neighbourhoods. Staff await the

	committees review of proposed MPS policy and policy will be
	adjusted as necessary.
Bridge Crossing of Highway 107 to connect to Montague Road	The challenge with crossing Highway 107 at this location is the angle of crossing and the proximity to the Montague Road interchange. The proposed bridge would cross Highway 107 at an approximate 40-degree angle which would increase the span length. The on and off ramps to the Montague Road interchange would also need to be accommodated making the total span of roughly 60 metres.
	Grades are also a challenge. To cross over Highway 107 would require an approach grade that exceeds 12%. The maximum grade for a minor collector road is 8%.
	The cost of the bridge would be roughly \$5 - \$10 million. This does not include the re-grading and realignment of Montague Road would be another \$7 - \$10 million, making the total cost of the project \$12-\$20 million.
	Given the grades and the cost, the option of connecting the internal loop road to Montague Road to the other side of Highway 107 is not feasible. Further the analysis of the Waverley Road indicates capacity and the outlay of 12-20 million for the proposal cannot be justified. See attached memo for more information
AT connection under Highway 107- Existing Tunnel	No information at this time.
Letter to Province re Safety of Highway 107	No information at this time