Jarvis Master Servicing Plan Update Project File Report

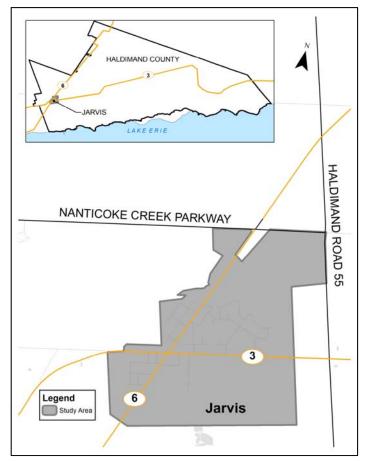
## Appendix E

#### **Public Information Centre Materials**

## **Notice of Public Information Centre**

#### Jarvis Master Servicing Plan Update

Haldimand County has initiated a Municipal Class Environmental Assessment (Class EA) to update the Master Servicing Plan (MSP) prepared in 2010 for the community of Jarvis.



Map of the Master Plan Update Study Area

#### **How Will This Affect Me?**

The purpose of the study is to update the four (4) servicing components (water, wastewater, stormwater, and transportation) of the 2010 Jarvis MSP to reflect updated land use and growth forecasts in the study area. The updated Master Plan will guide future infrastructure projects in the community.

Public and agency consultation is a key element of the process and input will be sought throughout the study to inform the evaluation and section of the preferred Master Servicing Plan.

#### How Do I Get More Information?

A mailing list for notification of study status and opportunities for public input is being compiled. If you wish to add your contact information to the study mailing list, or if you have any questions regarding the study, please visit our website or contact one of the people listed below. A Public Open House is being held at the date and time below.

Date:	Thursday, May 30, 2019
Time:	4:00 – 6:00 pm
Location:	Jarvis Library
Address:	2 Monson St., Jarvis, ON

Michael Troop, P.Eng. Manager, Senior Environmental Engineer J.L. Richards & Associates Limited 107-450 Speedvale Ave W Guelph, ON N1H 7Y6 Phone: 519-763-0713 ext. 6522 Peter Minkiewicz Supervisor, Planning & Development Haldimand County, Caledonia Satellite Office 45 Munsee Street North Cayuga, ON N0A 1E0 Phone: 905-318-5932 Ext. 6208

This study is being conducted according to the requirements of Phases 1 to 2 of the Municipal Class Environmental Assessment which is an approved process under the Environmental Assessment Act. This notice originally issued May 22, 2019.

# Welcome to the Public Information Centre for the

## Haldimand County Jarvis Master Servicing Plan Update

We want to hear from you.

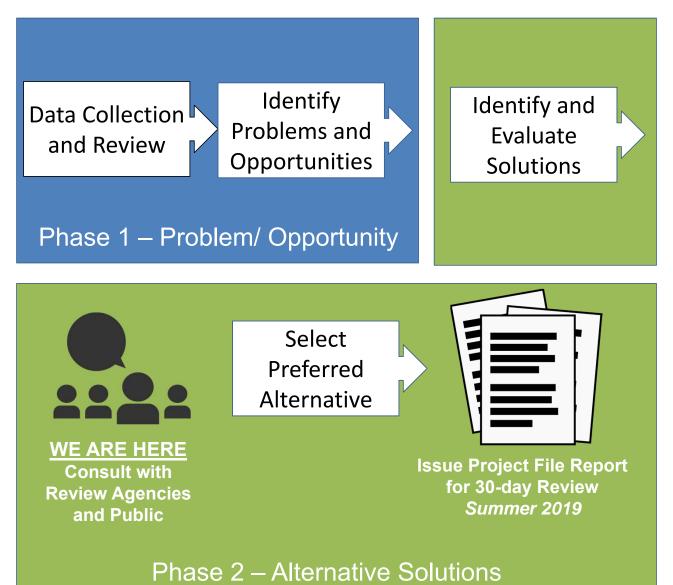
Please fill out the comment sheet from today's Public Information Centre and leave it in one of the boxes provided.

Additional information is available on the County's website at <u>www.haldimandcounty.ca</u> and at the Municipal Office.





# THE MUNICIPAL CLASS EA PROCESS



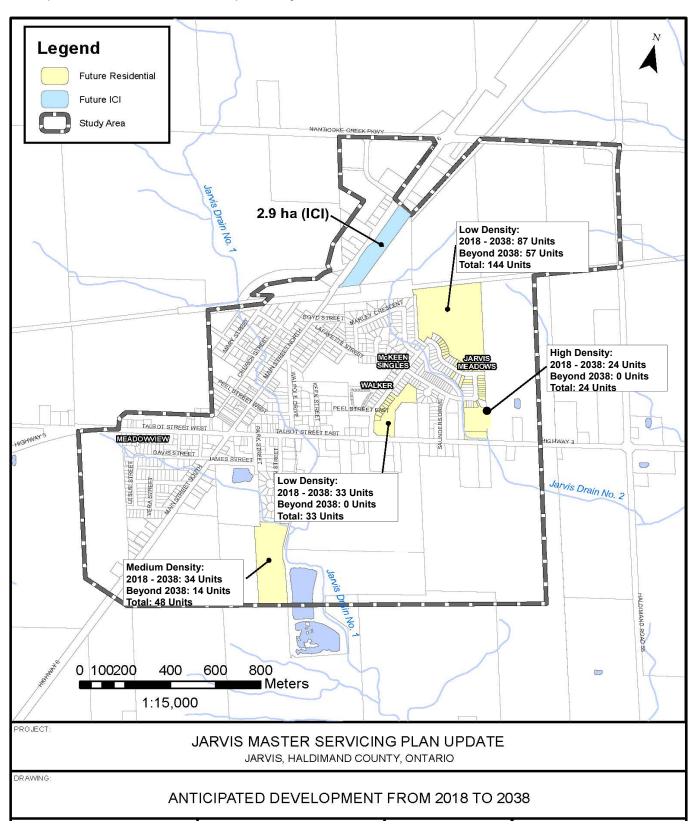
Haldimand County is undertaking an engineering study to update the 2010 Jarvis Master Servicing Plan to evaluate the community's long-term infrastructure needs and identify a preferred solution to be implemented to match growth in Jarvis over the next 20 years.





#### EXISTING AND FUTURE CONDITIONS<sup>ment 6</sup>

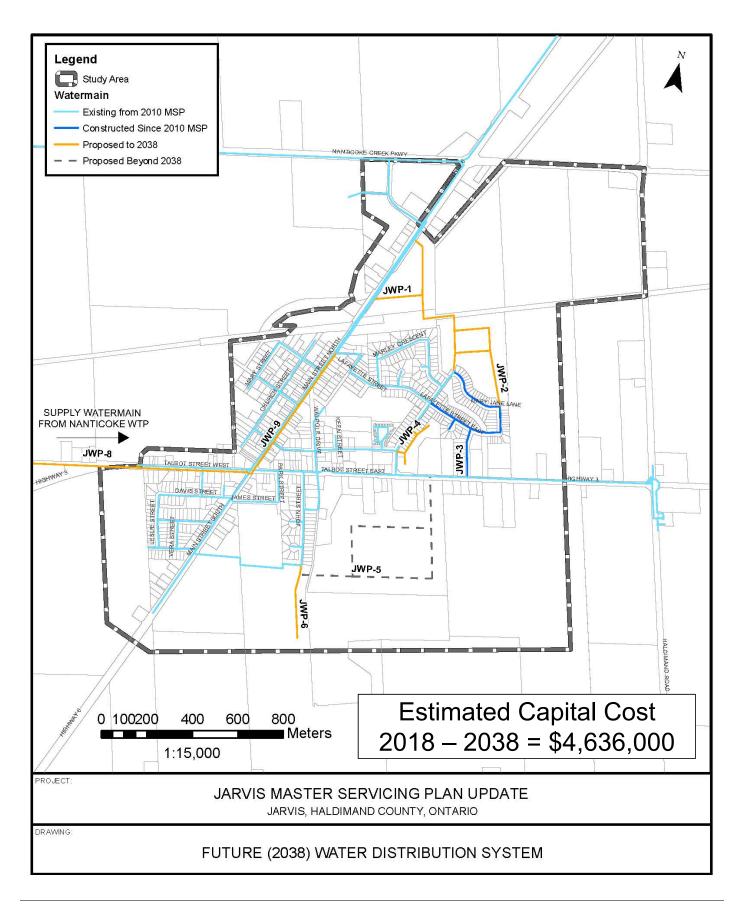
Over 20 years, the anticipated population and household growth for Jarvis is an increase of 340 persons and 178 units respectively.







## PROPOSED WATER SERVICING Attachment 6







#### FIRE FLOW DESIGN CONSIDERATIONS

 Haldimand County is considering changes to Section J of the County's Design Criteria related to Fire Flow Requirements for new development



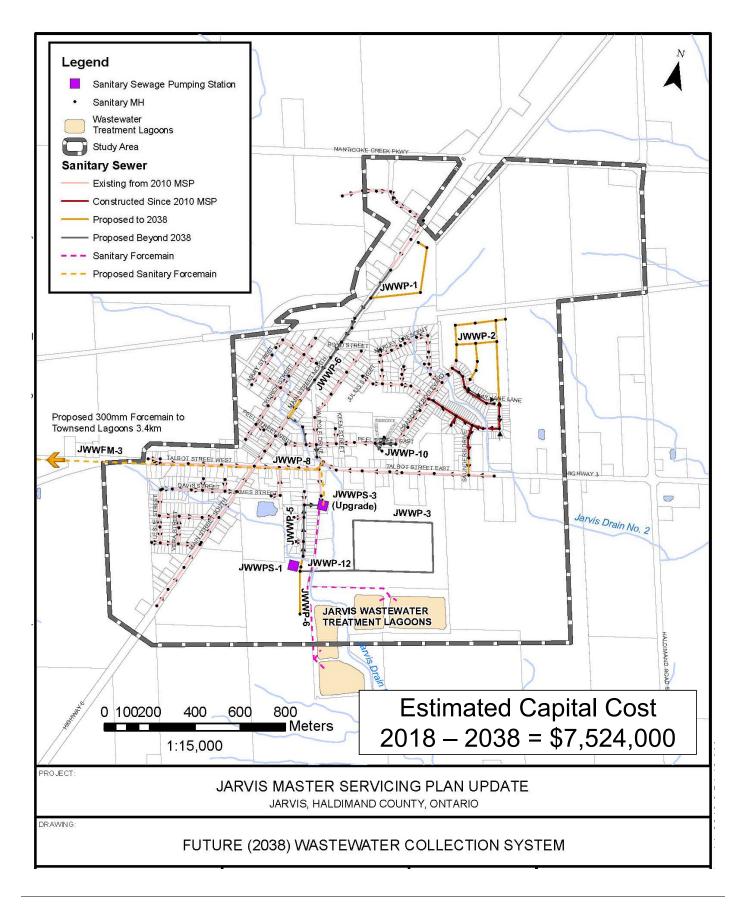
- Currently, proposed residential, commercial, and industrial developments must meet requirements set by the Fire Underwriters Survey (FUS)
- However, the fire flows (L/s) under the FUS requirements can exceed pumping capacity of Haldimand County's fire fighting equipment
- The County is considering setting minimum fire flow requirements for new developments based on requirements in the Ontario Building Code and the capabilities of fire fighting equipment.

Property Type (based on typical in County)	FUS Required Fire Flow (L/s)	OBC Minimum Flow Rate (L/s)	City of Ottawa with Cap (L/s)	City of Sudbury Required Fire Flow (L/s)	Haldimand County Maximum Flow (L/s)	Recommended Minimum Flow Requirement (L/s)
Low Density	100	30	100	75		80
High Density	250	150	167	75	160	80
Commercial	100	30	100	150		150
Industrial	150	150	150	150		150





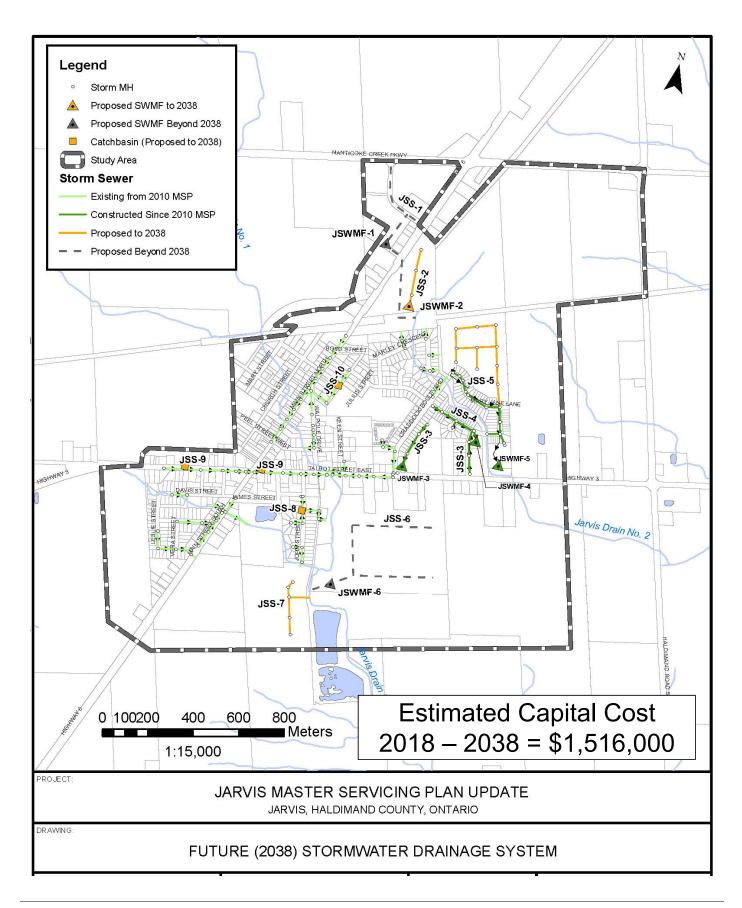
### PROPOSED WASTEWATER SERVICING







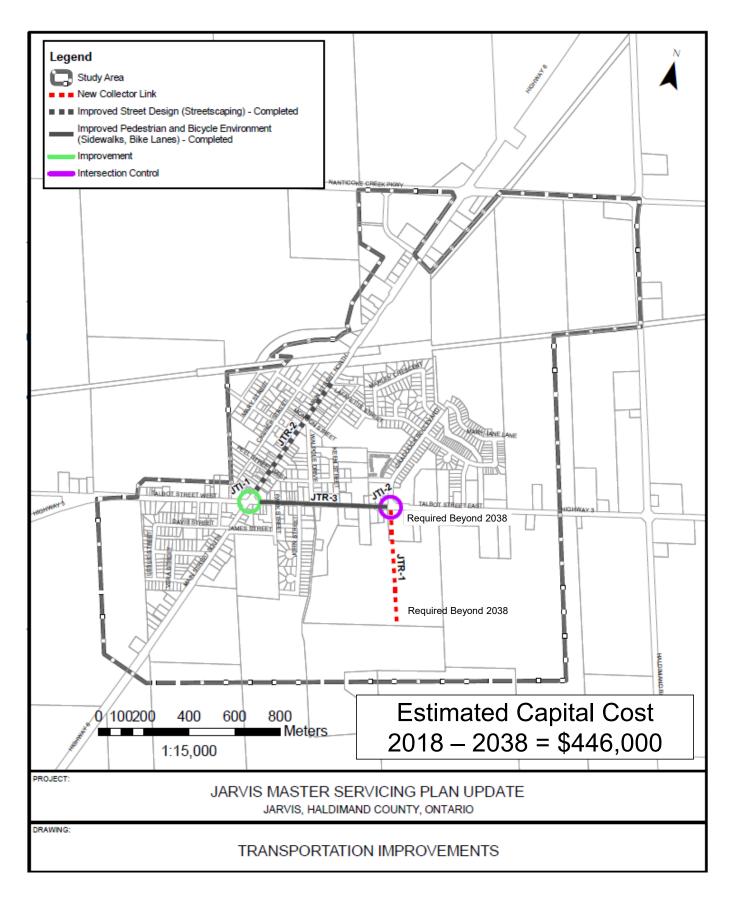
## PROPOSED STORMWATER SERVICING







## PROPOSED TRANSPORTATION SERVIC ING

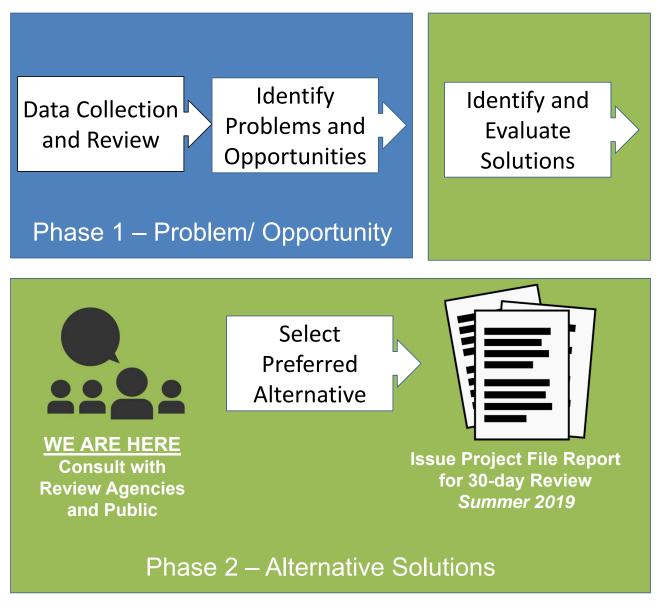






## NEXT STEPS P

PDD-18-2019, Attachment 6



1. The draft Project File report on the Class EA is to be presented to Council this summer.

2.Upon completion of the Class EA a formal 'Notice of Completion' will be issued by the County. The public and review agencies will have 30 days to request a 'Part II Order' from the MECP.

3.If no request for a 'Part II Order' is received, the Phase 1 and 2 of the Class EA will be complete. The County will be in a position to consider Project Implementation (Phase 5) and proceed directly into preliminary design.





Haldimand County Jarvis Master Servicing Plan Update



#### COMMENT FORM

Name (please print): Date:
I represent a(n):
Do you wish to receive updates in regards to this project?  Yes No
Contact Information (Optional)
Agency (if applicable):
Address (number, street and apt. no.):
City, Province, Postal Code:
Phone: Email:
Please indicate any issue(s) that need to be explored/investigated as part of this Master Plan:
Please provide any additional comments about this Master Plan:

Please place any additional comments on the reverse of the form. Completed forms can be returned to the County Office or emailed to jwilson@jlrichards.ca.

Jane Wilson, P.Eng Environmental Engineer J.L. Richards & Associates Limited 107-450 Speedvale Ave W, Guelph ON, N1H 7Y6 Phone: 519-763-0713

Comments and information regarding this Study are being collected to assist the Ministry in meeting the requirements of the EA Act. This material will be maintained on file for use during the Study and may be included in project documentation. With the exception of personal information, all comments will become part of the public record.