

BLUEWATER OFFICIAL PLAN

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Prepared by the Municipality of Bluewater with the assistance of the Huron County Planning and Development Department

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1. THE PLAN AND ITS PURPOSE

1.1. THE OFFICIAL PLAN

This document is the Official Plan for the Municipality of Bluewater. The following text and the maps, noted as Schedules "A" to "M" constitute the Official Plan for the Municipality of Bluewater.

The Plan applies to all lands within the corporate boundaries of the Municipality of Bluewater.

1.2. RELATIONSHIP WITH COUNTY PLAN

This Plan, under the direction of the Huron County Official Plan, adopts certain basic principles. The Huron County Official Plan "provides guidelines to local municipalities for the development of local official plans", and the County is the approval agency for local plans.

The land use categories and definitions used in the County Plan are general. While the basic distinction between rural and urban land uses of the County Plan is maintained, this Plan develops more specific land use categories.

This Official Plan conforms to the County of Huron Official Plan and is consistent with the Provincial Policy Statement.

1.3. PURPOSE OF THIS PLAN

The purpose of this Plan is to define the vision of the community of the Municipality of Bluewater.

The Municipality of Bluewater was formed on January 1, 2001, from the amalgamation of the Villages of Bayfield, Hensall and Zurich, and the Townships of Hay and Stanley.

In 2005, an Official Plan was created to provide planning direction for the newly amalgamated Municipality of Bluewater. A total of 350 residents and stakeholders contributed to the creation of Bluewater's Official Plan in 2005. Participants of public workshops and meetings provided the vision, goals and policy directions for the Municipality.

A major update of the Bluewater Official Plan began in 2015 to ensure policies of this Plan remain in conformity with the latest changes to the Huron County Official Plan and consistent with the Provincial Policy Statement (2014).

The purpose of this Plan is to identify the resources, capabilities and constraints of the land and the community to enhance the stewardship of the Municipality's environment. Any future development in Bluewater will further the vision and goals of this Plan. This Plan provides the legislative basis to implement the community's vision and goals.

Through community participation, residents have established future directions for the Municipality, and have acknowledged their active role in developing and implementing that future.

Specifically, the purposes of this Plan are:

- To create a planning environment that addresses the needs and aspirations of the community;
- To build a vision for the future of the Municipality which is agreed upon generally by the community and which the community has an active role in implementing;
- To create a forum for community-based dialogue in the design, implementation and review of the Plan;
- To develop a land use planning program that maximizes compatibility and minimizes conflict between different land uses;
- To ensure that future development and decisions in the Municipality are in keeping with the vision, goals and policies of this Plan; and
- To provide for the implementation of Provincial legislation.

1.4. **DEFINITIONS**

Defined terms are indicated throughout this document by italicized font. Definitions are found at the beginning of relevant sections. Italicized terms not defined in this document have the definition given in the Provincial Policy Statement, The Planning Act or other provincial regulations or legislation.

2. BASIC PRINCIPLES

Bluewater is a diverse municipality with an expansive rural agricultural community, villages which provide a focal point for residential, commercial, industrial and service functions, small hamlets, and a growing lakefront community. The Municipality has nationally significant agricultural land, an attractive shoreline along Lake Huron with recreational and tourism opportunities, and a network of important natural systems and resources.

This Plan builds on the basic principles of the Huron County Official Plan. The goals and policies of this Official Plan, together with the land use pattern (Schedule B), set out to protect and enhance the environment while pursuing economic activity.

The goals, directions and policies contained in this Official Plan constitute the Land Use Plan for the Municipality of Bluewater. This Plan is implemented primarily by the numerous individual decisions and actions of government at all levels, by community and industry organizations, and by the private sector.

2.1. VISION

Through the public process, the residents of Bluewater provided input used to develop a vision for the Municipality which is adopted by this Plan.

Bluewater is a community combined of urban, rural and lakeshore that works together to be leaders in community development, agriculture, recreation/tourism, manufacturing and business, while valuing our unique quality of life, recognizing our diversity, respecting our traditions, and protecting and enhancing natural features and resources.

The vision provides guidance for residents' actions and land use planning decisions. The goals and policies in this Plan flow from the vision. The vision will be implemented within the legislative and financial abilities of the Municipality.

2.2 GOALS

The following goals were identified by the community and are adopted by this Official Plan. Each goal is of equal importance.

1. Agriculture

The goals developed for agriculture are:

- To promote and protect the long term future of agriculture;
- To ensure the viability of all farm types through flexibility and protection of the agricultural land base;
- To support agricultural practices that protect resources and maintain strong environmental standards; and
- To limit non-farm development in support of a strong agricultural sector.

The land base of Bluewater supports a thriving agricultural sector, with 89% of the Municipality classified as prime land (Class 1, 2, and 3) in the Canada Land Inventory of agricultural capability.

Community residents agree that protecting the agricultural land base continues to be a fundamental principle to be supported by this Plan. The long-term future of agriculture is to be protected in a manner that does not compromise environmental and human health. Through good stewardship, the Municipality will continue as a prosperous agricultural community while:

- protecting water quality,
- improving the health of the environment and;
- reducing conflict and negative effects on neighbouring land uses.

For the farming community to remain viable, it must be protected from non-farm development. Development pressures continue to threaten the fragmentation of the agricultural land base, and will be directed to settlement areas and recreation designations.

2. Extractive Resources

The goals developed for extractive resources are:

- To identify and protect sand and gravel deposits of significant quantity and quality for future use;
- To allow sand and gravel pits to develop in a manner that minimizes conflict with adjacent uses;
- To avoid extracting from areas of natural environment whenever possible.

Mineral aggregates are a resource in Bluewater with existing aggregate operations in both Stanley and Hay. The demand for aggregates is expected to continue at present volumes for the term of this Plan. These non-renewable resources require protection, conservation and careful management.

3. Natural Environment

The goals developed for natural environment are:

- To protect natural areas from development;
- To improve the quality of water in groundwater, rivers, streams, gullies and Lake Huron;
- To ensure a healthy environment and improved quality of life through the protection and enhancement of natural areas and resources; and
- To encourage compatible development in keeping with environmental, social and economic goals.

The community declared that a healthy environment is a priority and believes it is the responsibility of all residents to protect and maintain.

4. Lakeshore and Recreation

The goals developed for lakeshore and recreation are:

- To protect the natural features and functions of the lakeshore from incompatible development;
- To direct development to designated areas compatible with surrounding uses;
- To ensure clean drinking water and lake water for residents through the appropriate management of services and land use;
- To have regard for the natural processes such as erosion and flooding occurring along the Lake Huron shoreline; and
- To direct new development away from areas subject to lake effect hazards such as flooding, erosion and slope instability.

The scenic shore of Lake Huron attracts recreation, tourism and residential development. Significant pressure for development exists along the lakeshore and ravines. Recent development along the lake shore has developed for year-round residential use. The lake bank is considered a sensitive area and will not be developed.

Development is directed to designated lakeshore areas provided natural features and functions are protected, development is compatible with surrounding uses, and density and services can be adequately addressed.

5. Settlement Areas

The goals developed for settlement areas are:

- To protect and enhance the character and aesthetic qualities of the settlement areas;
- To preserve the heritage features within settlement areas;
- To provide sufficient land for growth within settlement areas;
- To direct development to designated areas;
- To prevent the intrusion of non-farm development in agriculture areas;

- To protect natural features and functions from incompatible development; and
- To ensure appropriate and adequate services are provided within settlement areas.

Bluewater is well served by numerous urban settlement areas. These urban places provide a variety of residential, commercial, industrial and community facility functions. Evolving demographic trends, the desire of people to live, work and retire to small communities, and the availability of servicing influence where future development will be directed within Bluewater. These factors will continue to see Bayfield, Hensall and Zurich as the primary focus of urban development. New residential development proposed outside of these areas will be directed to lands already designated in existing urban areas.

6. Community Facilities & Infrastructure

The goals developed for community facilities and infrastructure are:

- To ensure appropriate and adequate services and facilities are provided; and
- To direct new community facilities to settlement areas.

This Plan recognizes the importance of community services to the quality of life for Municipal residents.

Community facilities are used for social, administrative and recreational purposes, such as churches, schools and sports facilities. These uses should be located in settlement areas.

Infrastructure uses are deemed to be public, and are required throughout the Municipality. These uses include roads, electricity and transmission lines and have limited locational discretion.

3. AGRICULTURE

3.1. INTRODUCTION

A fundamental principle of this Plan is to promote and protect the long-term future of agriculture. The municipality contains highly productive soils for agriculture, and the basic indicators of successful agriculture are strong. Also, and most importantly, the community has developed a high degree of skill, innovation and leadership in farming. The policies of this Plan aim to protect the land base and to promote a cultural and natural environment conducive to an integrated agricultural community and economy. To achieve these goals, most of the Municipality has been designated "Agriculture."

Lands designated Agriculture will be mainly used for *agricultural uses*, *agriculture-related uses* and *on-farm diversified uses*. Farming operations of all types, sizes and intensities, and natural environment features which enhance the area for agriculture, including woodlot and forestry uses as part of farming operations, will be permitted.

3.2. GOALS

The following goals were identified by the community and are adopted by this Official Plan. Each goal is of equal importance.

- To promote and protect the long term future of agriculture;
- To ensure the viability of all farm types through flexibility and protection of the agricultural land base;
- To support agricultural practices that protect resources and maintain strong environmental standards; and
- To limit non-farm development in support of a strong agricultural sector.

These goals will be supported by the following directions:

- To ensure maximum flexibility for farm operators to engage in differing types, sizes and intensities of agricultural operations;
- To encourage farm operators to use best management practices that protect and enhance the environment;
- To relate development in agricultural areas to the needs of agriculture and respect the farmer's ability to farm;
- To prevent class 1, 2 and 3 soils from being used for non-agricultural purposes;
- To encourage the retention and reestablishment of woodlots, wetlands and other natural areas recognizing their benefits for agriculture and the natural environment;
- To prohibit uses which are not primarily related to agriculture from establishing in the agriculture area;
- To encourage on-farm diversified uses that support farm operations; and
- To promote food production for local consumption and food security.

3.3. POLICIES

3.3.1. Farm Unit

In areas designated agriculture, the predominant use of land will be for farming and the predominant type of development will be the "farm unit." The farm unit consists of the:

- land base;
- barns and other buildings that support the farm operation;
- farm dwelling; and
- temporary dwellings required for additional labour and a garden suite.

The structures which make up the farm unit will be part of the farm and not on separately titled properties.

The continued diversification of the agricultural industry will be encouraged. All types, sizes and intensities of agriculture will be supported.

One house may be allowed on a farm where it is accessory to a commercial scale farming operation. Commercial scale farming means that the residents of the property will be directly involved in farming with a clear intent to produce crops/livestock for sale. A "Farm Business Registration Number" assists in demonstrating commercial scale agriculture.

Original lots, which are considered farm units, and existing properties containing more than 30 ha of land may be allowed a house.

A second residential unit is permitted within a house or within an accessory building in proximity to the house if the house contains only one dwelling unit. A second residential unit is not permitted to be severed.

A second permanent dwelling other than a *second residential unit* will not be permitted on a farm or on a separated property.

3.3.2. Farming Practices

Normal farm practices, as defined in the Farming and Food Production and Protection Act, as amended, will be recognized and protected. Through the zoning by-law or under other legislation, Council may establish regulations to minimize the impact of agriculture on the environment.

3.3.3. Property Size

Property sizes will support the long-term needs of agriculture and shall ensure that land parcels remain flexible for all forms of agriculture. A minimum property size of 30 hectares will apply to all new properties being created. Notwithstanding the 30 hectare minimum, there may be instances where a property of a smaller size may be permitted subject to the land division policies.

3.3.4. Sustainable Agriculture

The municipality recognizes the importance of family farms to the economic, environmental and social well-being of the municipality. Stewardship initiated by local landowners in support of wise management of the agricultural resource that contributes to the protection, restoration and management of natural areas and the health and integrity of the environment is encouraged. Tree planting for both tree farming and retirement of farmland are encouraged. Tree plantations may be designated Agriculture or Natural Environment depending on the long term intended use of the lands as expressed by the landowner.

3.3.5. Nutrient Management

Nutrient Management Strategies and Plans will be completed in accordance with the Nutrient Management Act. All farm operations will have a sufficient land base available on which to properly apply all manure generated by the operation.

3.3.6. Protection of Agricultural Lands

Agricultural lands as designated on Schedule B will be protected. Non-agricultural development, other than those uses permitted specifically by this Plan, will locate in settlement areas.

3.3.7. Agricultural Commercial & Industrial Uses

Commercial and industrial uses that process agricultural products or service farms may be permitted in the agriculture designation by rezoning provided:

- the use relates to commercial scale agriculture and not to goods or services that are normally required by the general public;
- the use is required near farms;
- where possible, the use locates in or near settlement areas, locates in groups, and avoids prime agricultural land;
- any accessory residence remains part of the use and not on a separately titled lot;
- applicable Provincial requirements are met (e.g., Environmental Compliance Approval); and
- additional requirements are addressed through site plan control.

3.3.8. On-Farm Diversified Uses

On-farm diversified uses are permitted in the agricultural designation provided they:

- are operated by persons residing on the farm or small holding;
- are compatible with surrounding uses;
- do not remove large amounts of farmland from production; and
- do not cause traffic or safety concerns and provide safe access to abutting roads.

3.3.9. Natural Environment

Within the agricultural area, natural features and ecosystem functions will be protected. Wise stewardship practices will be used to protect and enhance the natural environment. Farm woodlots and other natural features will remain part of the farm holding. Selective harvesting of woodlots and woodlands using sustainable forestry practices will be permitted in accordance with the Huron County Forest Conservation By-law. Further directions are contained in the Natural Environment policies.

3.3.10. Minimum Distance Separation

All farm operations and buildings and all non-farm uses and structures permitted by the agricultural policies of this Plan will comply with the Minimum Distance Separation (MDS) I and II formulae in accordance with the latest version of the MDS Implementation Guidelines issued by the Province of Ontario. Closed or inactive cemeteries will be considered a *Type A Land Use* for the purposes of MDS.

3.3.11. Surplus Dwellings

Where a dwelling is acquired through farm consolidation and is surplus to the needs of the farm operation it may be severed subject to the land division policies.

3.3.12. Properties of Record

Properties of record are separate properties that existed on the date of adoption of this Plan. These properties should be used for farming or for other uses permitted in the agricultural designation, and may contain a farm dwelling subject to the policies defining a farm unit.

There are several properties of record in the agricultural designation that contain no buildings and that are smaller than the lot area requirements of this Plan. These properties of record may be permitted one dwelling by rezoning, provided:

- agriculture or other permitted uses are not feasible or practical on the lot;
- the property contains a limited amount of arable land (generally less than 4 hectares);
- the proposed dwelling complies with the MDS 1 formula, using Type A land use;
- the site is suitable for residential construction;
- the soil is suitable for an approved sewage disposal system;
- a potable water supply will be available; and
- the property abuts a fully maintained public road.

3.3.13. Extraction

The establishment of new sand and gravel pits in the agricultural designation requires an amendment to this Plan and the zoning by-law and is subject to the Extractive Resources section of this Plan. The protection of prime agricultural land and the natural environment is a high priority.

See the Extractive Resources policies for commercial scale water-taking uses.

3.3.14. Community Facilities & Infrastructure

Community facilities for social, recreational, administrative or other purposes, such as community centres, sports facilities or government offices, will locate in villages/hamlets to avoid conflicts with agriculture and to enhance urban areas. Existing uses and their expansion will be permitted in the agricultural designation.

Infrastructure uses which are public uses will be permitted in the agricultural area.

3.3.15. Greenhouses

Greenhouse development is a permitted agricultural activity. Greenhouses covering more than 1 hectare per property will require a rezoning to address compatibility with surrounding uses and to establish siting regulations. All greenhouse development will provide measures to protect the quality and quantity of surface water and groundwater. Development may also be regulated through site plan control.

3.3.16. Commercial Special Occasion Events

Commercial events are not permitted on agricultural lands unless recognized in the Zoning Bylaw by Special Zoning or Temporary Use By-law.

3.3.17. Special Policy Area #1

Notwithstanding Section 3.1 of the Municipality of Bluewater Official Plan, the Special Policy Area will permit a driving range and uses accessory to a driving range on the subject lands, including but not limited to a miniature golf course, in addition to the uses permitted within the 'Agricultural' designation. The location of the driving range will be indicated in the Zoning By-law Amendment. No changes are proposed to the existing 'Natural Environment' designation. (As amended by OPA 16)

3.4. LAND DIVISION

In areas designated Agriculture on the Land Use Plan, consents for conveyance may be granted in accordance with the following policies:

- 1. All consents must conform with the general requirements of section 9.1.
- 2. Where the parcels being conveyed and retained are for agricultural purposes, a consent may be granted, provided that both the severed and retained parcels:
 - are suitable agricultural operations either by themselves or together with other lands owned by the operator;
 - are large enough for long term agricultural flexibility for future changes in the type or scale of operation; and
 - are a minimum property size of 30 hectares.

Notwithstanding the 30 hectare minimum lot area requirement, the division of a 50 hectare or larger farm into two farm parcels may be permitted subject to:

- compliance with the foregoing requirements;
- a minimum property size of approximately 30 ha and 20 ha respectively for the proposed lots;
- a minimum property size of 30 ha for any intensive livestock operation; and
- there has been no separation of a parcel less than 30 ha from the property since the date of adoption of this Plan.

Notwithstanding the 30 hectare minimum lot area requirement, if the present owner purchased 2 or more parcels of 20 hectares or more in the same ownership, and they merged on title, severances may be considered to recreate the same previous farm parcels provided that each parcel has a minimum lot area of 20 hectares.

- 3. Where a dwelling is acquired through farm consolidation and is surplus to the needs of the farm operation it may be severed subject to the following:
 - the residence must be a minimum of 15 years old or has immediately replaced one of a series of habitable residences which were built a minimum of 15 years ago or replaces a house accidently destroyed by fire or natural disaster;

- the residence is suitable to be used as a residence or may be renovated to be made to a habitable condition, as determined by the Chief Building Official, and is intended to be used as a primary residence;
- a new residence is prohibited (through zoning) on any remnant parcel of farmland created by a surplus residence severance;
- the area of farmland attached to the surplus house is kept to a minimum size needed for residential purposes, taking into consideration water and sewage services and environmental and topographic features;
- Minimum Distance Separation (MDS) formula requirements are met to the surplus house if barn(s) exist on the retained farmlands. MDS does not apply to existing barns on separately titled properties;
- there has been no previous separation of land for residential purposes from the farm property as it existed on June 28, 1973, other than in a settlement area;
- the retained lands are a minimum of 19 hectares unless merged with an abutting farm.
- where the residence is within 300 metres of an existing aggregate operation or aggregate deposit, an assessment of potential impacts may be required;
- any unused wells are required to be decommissioned by a licensed professional as a condition of consent approval;
- manure storage facilities are required to be decommissioned to the satisfaction of the municipality; and
- agricultural infrastructure (such as grain bins, silos, etc.) on the parcel containing the dwelling may be required to be removed.

For the purposes of this section:

- a corporation may be an eligible farming operation provided the same corporation owns at least two farms, each containing a residence, one of which may be severed in accordance with this section; and
- an unincorporated group of one or more person(s) may be an eligible farming operation provided a majority of the owners, together or individually each own another farm containing a residence, one of which may be severed in accordance with this section; where owners normally reside in the same household, they may be considered as one individual within the group of owners.

The surplus farm dwelling policies apply in the Mineral Aggregate designation provided the severed parcel sterilizes a minimal amount of aggregate deposit and an Aggregate Impact Assessment is completed to the satisfaction of the Municipality and the County.

Where the farm parcel is not owned by the farmer to whom the buildings are surplus, the existing owner of the farm parcel may apply for the surplus residence consent provided that the residence to be severed is surplus to the needs of the purchaser of the farm land. A condition of severance will name the purchaser to whom the farm land must be conveyed.

- 4. Where the land being conveyed or retained is for an agricultural commercial or industrial use, a consent may be granted subject to the requirements of the Agricultural Commercial and Industrial uses section of this Plan.
- 5. Where the land being conveyed is to be added to an abutting, existing non-farm use, a consent may be granted provided that a minimum amount of productive agricultural land is involved and the conveyance is for convenience or servicing purposes.
- 6. All consents will be subject to the minimum distance separation requirements in accordance with the latest version of the MDS Implementation Guidelines issued by the Province of Ontario with the exception of surplus farm dwelling consents.
- 7. Where intensive animal operations are involved, a Nutrient Management Plan or other municipal or provincial approvals may be required as a condition of consent approval.

- 8. Consents will not be allowed which have the effect of creating properties the use of which is not directly related to agriculture. Residential properties will not be allowed.
- 9. Consents may be granted for title correction purposes and for minor lot boundary adjustments.
- 10. Consent may be granted to sever the former school located at 72420 Airport Line and the former school located at the corner of MacDonald Road and Bronson Line, provided that the severed property meets the Minimum Distance Separation (MDS) from any nearby barns as a *Type A Land Use*.

4. EXTRACTIVE RESOURCES

4.1. INTRODUCTION

Extractive Resources in the form of mineral aggregates, petroleum resources, and groundwater are a resource in Bluewater with existing aggregate operations throughout the Municipality. The demand for aggregates is expected to continue at present volumes for the term of this Plan. These non-renewable resources require protection, conservation and careful management.

The Ministry of Northern Development and Mines completed Aggregate Resource Inventory Papers (ARIP) that identify and classify the potential aggregate deposits as having primary, secondary or tertiary importance for aggregate production in the municipality. In 2005, Huron County completed an Aggregate Resource Strategy to balance the future demand for aggregate with environmental, social and economic features. The Aggregate Resource Strategy mapped aggregate resource areas and identified land use and environmental features that could sterilize or constrain the extraction of aggregate. This exercise identified aggregate resources that would be designated for extraction.

One of the recommendations of the Aggregate Resource Strategy is to designate primary and secondary areas of the resource with no (0) constraints or one (1) constraint in order to protect the aggregate for future extraction. The Municipality of Bluewater has no areas of primary resources; additionally, only secondary areas of the resource with no (0) constraints are designated to avoid conflict with natural environment areas. The Bluewater Official Plan identifies and designates these areas as 'Extractive Resources' on Schedule 'B'. Proposed mineral aggregate operations or the expansion of existing mineral aggregate operations in these areas would be permitted by a Zoning By-law Amendment and without the need for an Official Plan Amendment.

Proposed mineral aggregate operations or the expansion of existing mineral aggregate operations in areas not designated Extractive Resources on Schedule B require an Official Plan Amendment and Zoning By-law Amendment subject to the policies of Section 4.

4.2. **DEFINITIONS**

Aggregate Recycling Facility: is a facility with equipment designed to recycle aggregate materials, and includes stockpiling and storage of bulk materials used in the process.

Secondary Mineral Aggregate Deposits: are deposits of secondary importance which may contain significant amounts of sand and gravel. Although these deposits are not considered to be the best resources in the County, they contain large quantities of sand and gravel and are an important part of the aggregate supply of the area. These areas are considered to be viable for commercial extraction.

Sterilized Deposits: are areas of primary and *secondary mineral aggregate deposits* that have additional constraints and also include associated buffers. *Sterilized deposits* include: aggregate under areas designated urban, cemeteries, landfills, *provincially significant wetlands*, provincially significant *areas of natural and scientific interest (life science),* and municipal well-head capture zones and their associated buffers. The Aggregate Resource Strategy Report did not recommend *sterilized deposits* for extraction.

4.3. GOALS

The goals adopted by this Plan are:

- Identify and protect secondary mineral aggregate deposits with limited constraints, from incompatible development, since these areas have high potential for future mineral aggregate extraction;

- Utilize the mineral aggregate resource in an efficient and environmentally sustainable manner;
- Make as much of the mineral aggregate resource available as close as possible to the market;
- Recognize existing mineral aggregate operations and protect them from activities that would preclude or hinder their continued use or expansion;
- Ensure that new or expanding mineral aggregate operations are sited in locations that will have minimal impact on significant social and environmental features;
- Ensure that the activities of mineral aggregate operations are carried out with minimal environmental and social impacts;
- Minimize conflicts between incompatible land uses;
- Encourage consultation between relevant agencies and the proponent to ensure that new or expanding mineral aggregate operations meet the requirements of this Plan;
- Ensure that areas of mineral aggregate extraction are progressively rehabilitated in conjunction with the policies of this Plan; and
- Conserve aggregate resources through aggregate recycling.

4.4. POLICIES

4.4.1. Designation and Licencing

Mineral aggregate operations must be designated Extractive Resources in this Plan and must have appropriate zoning in place before licencing and extraction occur. All operations must be licenced under the Aggregate Resources Act and comply with the Act and regulations.

4.4.2. Existing Licensed Operations

Existing licensed mineral aggregate operations and associated uses will be allowed to continue and to expand where appropriate, subject to the requirements of this Plan. Expansions to existing aggregate operations beyond the designated area will require an amendment to this plan and zoning by-law. Expansions of existing licensed operations onto adjacent lands not designated Extractive Resources may only be permitted where the policies of Section 4.4.4. are satisfied.

4.4.3. Aggregates Strategy

The Aggregate Resource Inventory Papers (ARIP) form the basis of the 2005 Huron County Aggregates Strategy which identified a priority sequence for aggregate extraction. The strategy balances the demand for aggregates with social and environmental considerations.

4.4.4. New Operations

The County of Huron Aggregate Resource Strategy will be used to evaluate applications for amendment to this Plan and to the zoning by-law for new aggregate operations. The proponent will complete necessary studies in accordance with Terms of Reference approved by the municipality.

Proposed new or expanding mineral aggregate operations in areas designated Extractive Resources will be permitted. These areas are designated Extractive Resources in accordance with the recommendations of the Aggregate Resources Strategy Report.

Applicants are encouraged to obtain approvals through the Aggregate Resources Act and the Planning Act concurrently.

The opening of a new mineral aggregate operation or expansion of an existing mineral aggregate operation in an area designated Extractive Resources will require an amendment to the Zoning By-law.

4.4.5. Incompatible Uses

Potential aggregate resource areas will be protected by directing incompatible uses away from the resource. Agriculture and natural environment are compatible uses which may locate on or near aggregate resources, not including buildings or structures.

4.4.6. Compatibility

All mineral aggregate operations will minimize conflict and maximize compatibility with adjacent uses. The protection of natural areas and existing development is a high priority. Mitigation measures may be required such as increased setbacks, berming, landscaping, road improvements and dust and noise control. These measures may be implemented by conditions of the licence or under site plan control. Mineral aggregate operations are subject to site plan control.

When new development (through a Planning Act application) is proposed within 300 metres of lands that are designated Extractive Resources, Council shall be satisfied that the proposed use is compatible with the current or future use as a mineral aggregate operation.

Surplus dwelling severances may be permitted in the Aggregate designation in accordance with the policies established in Section 3.4.3.

Setbacks and other mitigation measures may be required to minimize conflicts between uses.

Land uses permitted within the agricultural and natural environment designation are compatible uses on and within 300 metres of lands designated Extractive Resources.

4.4.7. Rehabilitation

Mineral aggregate sites on agricultural land must be progressively rehabilitated for agriculture. Land rehabilitated for agriculture may be used for agriculture or natural environment. Complete rehabilitation to agriculture is not required where a substantial quantity of aggregate lies below the water table.

All mineral aggregate operations shall be progressively rehabilitated to accommodate subsequent land uses, to promote land use compatibility, to recognize the interim nature of extraction, and to mitigate negative impacts to the extent possible.

The Municipality will work with operators and the Ministry of Natural Resources and Forestry to ensure that all licenses have appropriate progressive rehabilitation plans.

Comprehensive rehabilitation planning is encouraged where there is a concentration of mineral aggregate operations.

Where, prior to extraction, a site was considered as non-prime (Class 4-6) agricultural land, or where a site is within 100 metres of an existing natural feature, the aggregate operation may be rehabilitated to either agriculture or natural environment. Rehabilitation to a natural environment use must restore no less than the same land area that existed prior to extraction and native, self-sustaining vegetation should be established.

Where, prior to extraction, a site was considered prime (Class 1-3) agricultural land, the aggregate operation will be required to rehabilitate to agriculture and the operator shall prepare operational plans and progressive rehabilitation plans that ensure the most efficient and effective use of overburden, topsoil and other non-product material. It is recommended that topsoil and overburden be stripped and directly replaced to another area.

On *prime agricultural lands*, complete agricultural rehabilitation is not required if there is a substantial quantity of mineral aggregate resource below the water table warranting extraction; and agricultural rehabilitation in remaining areas is maximized.

4.4.8. Wayside Operations

Wayside mineral aggregate operations for public authority contracts, including portable asphalt plants, will be permitted for a maximum period of 18 months without amendment to this Plan where permitted by the zoning by-law. A wayside permit expires on the completion of the project

for which it was issued or 18 months after the date of issue, whichever occurs first. Wayside operations may locate in the agricultural designation but not in the natural environment or residential designation.

4.4.9. Mineral and Petroleum Resources

The extraction of minerals and petroleum resources shall be permitted in the Extractive Resources and Agriculture designations subject to compliance with applicable regulations and the zoning by-law. Mineral and petroleum sites must be rehabilitated for agriculture following extraction.

4.4.10. Commercial Scale Water-Taking

Commercial water-taking is a land use. Commercial water-taking operations may be permitted by rezoning in Extractive Resources and Agriculture designations subject to:

- demonstrating compatibility with surrounding uses;
- a hydrogeological study and;
- any other requested studies addressing sustainability.

4.4.11. Hazards

Any development permitted on or adjacent to existing or former sand, gravel, mineral or petroleum extractive operations shall be required to identify and mitigate any known or potential hazards.

4.4.12. Accessory Aggregate Recycling Facilities

Aggregate recycling facilities shall be permitted as an accessory use within aggregate operations, without the need for an Official Plan Amendment and Zoning By-law Amendment in accordance with the Aggregate Resources Act. Conservation of mineral aggregate resources shall be undertaken wherever feasible.

4.5. LAND DIVISION

In areas designated Extractive Resources on the Land Use Plan, consents for conveyance may be granted in accordance with the following policies.

- 1. All consents must conform with the general requirements for land division of Section 9.1.
- 2. In accordance with Section 4 of this Plan, an Aggregate Impact Assessment may be required to demonstrate the severance will not hinder the establishment of new extractive resource operations or access to aggregate resources.
- 3. Consents may be granted for mineral aggregate operations subject to general conformity with the agricultural policies for the remaining parcel.
- 4. Consents may be granted for title correction purposes and for minor lot boundary adjustments.
- 5. Surplus dwelling severances may be permitted in the Extractive Resources Designation in accordance with policies of Section 3.4.3.

5. NATURAL ENVIRONMENT

5.1. INTRODUCTION

The intent of this Official Plan is to preserve and protect existing natural environment areas and to promote the restoration of the natural environment wherever possible. Natural environment areas consist of:

- Wetlands;
- Woodlands;
- Rivers, streams and fish habitat;
- Valleys and gullies;
- Groundwater;
- Life science areas of natural and scientific interest;
- Earth science areas of natural and scientific interest;
- Wildlife habitat;
- The lakeshore and lake bank; and
- Habitat for threatened and endangered species.

Since settlement in the 1800s, extensive areas of natural environment have been diminished through clearing, drainage and development. The remaining natural environment areas take on a greater significance for the health and integrity of the ecosystem. The intent of this Plan is to protect these areas to ensure a healthy ecosystem.

The community declared that a healthy environment is a priority and believes it is the responsibility of all residents to protect and maintain. Natural environment areas must be improved in quality, linkages should be re-established, and natural areas should be expanded.

Significant development pressure exists along the lakeshore and the Bayfield river valley because of their aesthetic qualities and unique natural features. Development is directed away from these areas to protect their natural features and functions. New development is not permitted on the lake bank or in river valleys, and setbacks will be established within the zoning by-law from the top of the bank and from natural features.

In the past 13 years forest cover in the Municipality of Bluewater has increased from 16.5% forest cover to 17.7% forest cover. These natural features are part of a larger system, and should be protected with a view to enhancing the entire ecosystem. Watershed planning is supported as a comprehensive and integrated approach for conservation.

5.2. DEFINITIONS

The natural environment features are those listed in Section 5.1 and are further explained in the appendix of this Plan.

Significant: ecologically important in terms of features, functions, representation or amount and contribution to the quality and diversity of an identifiable geographic area or natural heritage system.

Significant, with regards to wetlands, coastal wetlands and areas of natural and scientific interest, means an area identified as provincially significant by the Ontario Ministry of Natural Resources and Forests using evaluation procedures established by the Province, as amended from time to time.

Significant woodlands are areas which are ecologically important in terms of features such as species composition, age of trees and stand history; functionally important due to its contribution to the broader landscape because of its location, size or due to the amount of forest cover in the planning area; or economically important due to site quality, species composition or past management history.

5.3. GOALS

The goals identified by the community and adopted by this Plan are:

- To protect natural areas from development;
- To improve the quality of water in groundwater, rivers, streams, gullies and Lake Huron;
- To ensure a healthy environment and improved quality of life through the protection and enhancement of natural areas and resources; and
- To encourage compatible development in keeping with environmental, social and economic goals.

These goals will be supported by the following directions:

- To identify and protect areas of natural environment which are of provincial and local significance;
- To conserve, protect and re-establish natural environment areas, recognizing the diversity of natural features and the connections between them;
- To maintain the landscape for maximum bio-diversity, beauty, and its inherent value;
- To heighten public awareness, increase stewardship and enhance community cooperation for protection of the natural environment;
- To use innovative tools and landowner incentives which further the natural environment goals of this Plan; and
- To participate in community-based watershed planning.

5.4. POLICIES

5.4.1. Designations

Natural environment features are designated and must be protected, restored, and enhanced for the benefit of present and future generations. Uses such as conservation, forestry, wildlife areas, and passive recreation are permitted. Specific policies dealing with the various components of the Natural Environment designation will identify any additional uses and constraints that apply.

5.4.2. Watershed Planning

The integrity and function of the ecosystem will be protected, restored and enhanced. Watershed or sub-watershed planning integrates water management, environmental management and land use planning on an ecosystem basis. The Municipality of Bluewater consists of 4 major watersheds or basins, including the Bayfield River watershed, the Ausable River watershed, the Parkhill Creek watershed, and the Gullies. The Bayfield River watersheds. The boundaries 5 sub-watersheds and the Ausable River watershed includes 3 sub-watersheds. The boundaries of watersheds and sub-watersheds provide natural limits for managing the relationships between human activities and the environment. Watershed boundaries will be used as the ecologically meaningful scale of planning and can be used as the foundation for considering cumulative development.

The Municipality will participate in watershed and sub-watershed studies in cooperation with the Ausable Bayfield Conservation Authority, adjacent municipalities, community groups and other agencies. Relevant findings of watershed planning may be implemented through amendment to this Plan and/or the Zoning By-law.

5.4.3. Community Stewardship

To become environmental leaders and to create a healthy ecosystem, the efforts and stewardship of the whole community are essential. Individual and community initiatives are necessary for a healthy environment. Initiatives include awareness, water management, septic system maintenance, sustainable agricultural practices and forestry management.

The Municipality will work with the Conservation Authority, the Huron Stewardship Council, the County of Huron, the Huron County Health Unit and other community groups, such as the Friends of the Bayfield River, to promote a healthy environment.

5.4.4. Groundwater Protection

Groundwater plays an essential role in maintaining ecosystem health, including aquatic and terrestrial ecosystems and human health. Water in the ground recharges aquifers and provides base flow to rivers and streams. Land use planning must consider the protection and enhancement of water and related resources and aquatic ecosystems on a watershed basis. Development will protect water quality and quantity.

Local groundwater conditions must be considered within the context of the larger, regional groundwater flow systems to maintain a sustainable water source. Groundwater provides water for residents and livestock or other uses. Water is provided through individual private wells, communal water systems and municipal water systems in the Municipality. To ensure a secure supply of clean water, groundwater must be considered and protected. These functions include recharging, transmitting, attenuating contaminants, and storing and discharging water.

This Plan implements the recommendations of the Huron County Groundwater Study, 2003, by identifying and protecting sensitive areas such as groundwater recharge areas, municipal well source areas, and groundwater areas susceptible to surface impacts. This Plan also implements the recommendations of the Ausable Bayfield Source Protection Plan (2015); further policies relating to source water protection can be found in the Community Wide Policies Section of this Plan. The Zoning By-law may restrict permitted uses in sensitive areas. A Hydrogeological Study, Environmental Impact Study, Nutrient Management Plan or other appropriate study may be required for development in sensitive areas.

Proponents may be required to demonstrate that water supply meets or exceeds the Ontario Drinking Water Quality Standards, without adversely affecting the quality or quantity of water in nearby wells. Any abandoned wells are to be decommissioned in accordance with Ministry of Environment guidelines. Additional studies may be required to identify recharge and discharge areas.

5.4.5. Protection of Natural Environment Features

All areas of natural environment within Bluewater will be protected.

Natural Environment areas consist of the following natural features:

- Wetlands;
- Woodlands;
- Rivers, streams and fish habitat;
- Valleylands and gullies;
- Groundwater;
- Life science areas of natural and scientific interest;
- Earth science areas of natural and scientific interest;
- Wildlife habitat;
- The lakeshore and lake bank; and
- Habitat for threatened and endangered species.

Natural environment areas are intended to remain in their natural state. No development or site alteration will be allowed in these natural areas, except for a residence where permitted in Section 5.4.7. The Municipality has areas of habitat for threatened or endangered species. Threatened species are native species at risk of becoming endangered through all or part of Ontario if the limiting factors are not reversed. Development in these areas will require approval from the Ministry of Natural Resources.

While it is the intent of this Plan to protect natural areas and prohibit development, applications for a change of use may arise from time to time. In the evaluation of these applications, the natural environment will be given priority. No change of use will be permitted in natural environment areas unless extensive environmental studies are completed which demonstrate that no negative impacts will result on the natural features or ecological functions of the area.

Natural Environment areas identified as *provincially significant wetlands* or *fish habitat* are considered no development areas.

5.4.6. Forestry Practices

Forestry practices that respect ecological functions are encouraged. Selective cutting will be regulated by the County Forest Conservation By-law. Clearing of natural environment areas is not permitted. Drainage of natural environment areas is discouraged and where permitted under the Drainage Act, will respect ecological features and functions.

5.4.7. Use of Existing Natural Environment Properties

Development shall be directed away from forested and other natural areas where an alternative location exists on the property. Maple syrup facilities will be permitted in woodlands.

However, in some cases, original and/or existing properties containing woodland or other natural features may contain a residence and/or accessory buildings without detrimentally affecting the natural environment goals of this Plan. These properties may be rezoned to a special natural environment zone subject to the following requirements:

- 1. No alternative location exists on the property that is outside the Natural Environment designation;
- 2. The affected area is not a wetland, a floodplain, a hazard area (unstable slopes, soils or sinkholes), or an *Significant Area of Natural and Scientific Interest*;
- 3. The development results in minimal effects on the ecological features and functions of the area. An EIS may be required to assess the impact;
- 4. Groundwater will be protected, particularly in vulnerable areas;
- 5. The local Conservation Authority or other appropriate agencies shall be consulted;
- 6. The residence may not be severed from the holding on which it is located;
- 7. The proposed dwelling complies with the MDS I formula, using Type A land use;
- 8. The site is suitable for construction, the soil is suitable for sewage disposal and an adequate supply of potable water is available;
- 9. Development is in accordance with the County Forest Conservation By-law;
- 10. The site is serviced by a fully maintained municipal or provincial road (alternative standards may apply to existing developed areas);
- 11. Development is in compliance with Conservation Authority regulations;
- 12. Development may be conditional on natural environment enhancements, such as forest improvements, linkages, stewardship agreements and conservation easements; and

Development and site alteration shall not be permitted in habitat of threatened and endangered species except in accordance with provincial and federal requirements.

These policies shall not permit accessory buildings below the top of lake bank on properties where the dwelling is located above the top of lake bank.

5.4.8. Adjacent Lands

Provincial Policies require that lands adjacent to *significant* natural areas be protected from incompatible development within 120 metres of *Provincially Significant Wetlands*; and 50 metres of all other *significant natural features*.

Proponents wishing to locate buildings or structures in *adjacent lands* may will be required to complete an Environment Impact Study (EIS) to assess the impact of a proposed development on the adjacent natural feature or the ecological functions for which the area is identified. The zoning by-law may use an overlay, setbacks, and/or a holding symbol (H) in these areas.

5.4.9. Watercourses

Development and site alteration shall not adversely affect watercourses. The zoning by-law shall establish setbacks from watercourses to minimize the effect of development and site alteration. The Ausable Bayfield Conservation Authority and other agencies as appropriate shall be consulted when a proposal may affect fish habitat.

The protection and establishment of naturally vegetated buffer strips along water bodies and headwater areas are encouraged. Storm water management and drainage activities shall be evaluated to minimize negative effects on watercourses and to preserve water quality and quantity.

5.4.10. Fish Habitat and Habitat for Threatened and Endangered Species

Development and site alteration shall not be permitted in fish habitat and/or habitat of threatened and endangered species except in accordance with provincial and federal requirements.

5.4.11. Natural Hazards and Lakeshore

Natural hazards include:

- flooding; erosion; unstable slopes;
- sinkholes;
- lands adjacent to ravines, river valleys and streams;
- dynamic beaches; and
- the shoreline of Lake Huron.

Development shall be directed away from areas of natural hazards.

Setbacks for buildings and structures from the top-of-bank and watercourses will be established in the Zoning By-law. Studies and mitigation measures may be required to overcome hazards to development. Erosion is, for the most part, a natural process which is essential to the ecological balance of large reaches of shoreline.

The lakeshore is a dynamic system. Sand and sediment are constantly moving. There are variable factors of water levels, wind, soil type, degree of slope, rainfall, storm events, dunes, bank stability, and vegetation.

Land adjacent to the shoreline is a natural hazard area where the shoreline may be eroding or there is risk of flooding, damage by storms and bluff failure. These and other natural processes must be considered when reviewing proposed development. The recommendations of Shoreline Management Plans developed by Ausable Bayfield Conservation Authority will be used to assist with shoreline protection.

New development will be directed away from hazard areas to protect the natural processes and functions of the shoreline, residents and property. No development will be permitted on the lake bank, beach or beach vegetation area. Setbacks from steep slopes will be regulated by the Zoning By-law with reference to the 100-year erosion line.

5.4.12. Flood Plain

Development located within flood plain areas will be administered through a one-zone flood plain management approach, which includes the entire flood plain bounded by the regulatory flood limit (Hurricane Hazel storm). The one-zone approach will be used for all lands subject to flooding hazards that have not adopted a site specific two-zone policy. There are areas in Bayfield and north of Exeter that are regulated by the one-zone flood plain approach. The two-zone approach (flood plain and flood way) may be applied where justified by engineered studies. The two-zone approach is applied in areas of Zurich and South of Clinton.

No buildings or structures are permitted in the flood plain, unless required for flood protection or erosion measures, habitat improvement or are necessary for essential public services. Permitted buildings and structures should be constructed to minimize damage in the event of flooding.

The limits of the flood plain areas are identified on Schedules C - L of this plan. The Municipality will work co-operatively with the Conservation Authority in the management of flood plains to ensure proper land use, minimize the level of risk to life, property damage and social disruption from flooding, and minimize the need for large capital expenditures for flood protection purposes.

5.4.13. Environmental Impact Study (EIS)

Environmental Impact Studies, where required, should be conducted in two phases. Phase I evaluates the suitability of the site for the proposed development, including an inventory of the natural features and functions present on the site. Phase II should identify conditions for development and any potential mitigation measures. The Phase I report must be reviewed and approved by the appropriate agencies before Phase II is initiated.

A pre-consultation with the Municipality and the Conservation Authority will establish the scope of the development proposal, identify the natural heritage and hazard issues to be addressed, detail the accepted methods of evaluating potential impacts, and specify the qualifications of personnel required to carry out these evaluations.

Specific guidelines for an EIS are provided as an appendix to this Plan.

5.5. LAND DIVISION

In areas designated Natural Environment on the Land Use Plan, consents for conveyance may be granted in accordance with the following policies.

- 1. All consents must conform with the general requirements of Section 9.1.
- 2. Consents may be granted for the conveyance of land to public bodies or agencies engaged in the protection, reestablishment and management of the natural environment.
- 3. Consents may be granted where both the severed and retained parcels:
 - are original lots under Section 3.3.1; and
 - both the severed and retained parcels are eligible for a rezoning under Section 5.4.7.
- 4. Consents may be granted for title correction purposes and for minor lot boundary adjustments.

6. RECREATION

6.1. INTRODUCTION

The lake, rivers, and natural areas of the Municipality provide numerous recreational opportunities. Some activities are passive and non-intensive uses of land, such as hiking, bird watching and fishing. Other activities are active and intensive uses of land, such as golfing, camping and boating.

Passive, non-intensive recreational activities that do not constitute an on-going land use are permitted in all land use designations, provided they do not interfere with the designated land uses for a given area. Active, intensive recreational activities that constitute an on-going land use are permitted only in the Recreation designation.

Active recreation land uses will be limited to designated areas to prevent their intrusion into agriculture areas and natural areas.

6.2. DEFINITION

Recreational areas may include campground and trailer park uses, golf courses, marinas, parks and open spaces. These recreational land uses are often characterized by seasonal use. These uses have historically been developed on the basis of private or shared water and sewage services.

Many of the urban recreational uses such as parks, fairgrounds, ball diamonds, etc. are designated as Community Facility, Natural Environment and/or Parks and Open Space.

6.3. GOALS

The goals identified by the community and adopted by this Plan are:

- To direct development to designated areas;
- To protect natural features and functions from incompatible development;
- To prevent the intrusion of non-farm development in agriculture areas; and
- To ensure appropriate and adequate services such as water supply and sewage disposal are provided.

6.4. POLICIES

6.4.1. Development Standards

The following development standards shall apply to all development in the Recreation designation:

- 1. Development will proceed in accordance with a detailed site plan and development agreement addressing design, site pattern, phasing, services, landscaping, communal areas and community facilities;
- 2. Development must be compatible with surrounding uses;
- 3. No development will be permitted on the lake bank, beach, beach vegetation area or within river valleys. Setbacks from slopes will be determined with input from the Conservation Authority;
- 4. Natural features and functions will be protected. The design will be harmonized with natural features, including topography and woodlands;
- 5. Vehicle access will be provided by a public road developed to municipal standards;

- 6. Adequate services, including water supply, sewage disposal, storm water management, and drainage shall be provided to the satisfaction of the municipality and governing agency; and
- 7. The appropriate zoning is in force.

6.4.2. Trailer Parks and Campgrounds

For trailer parks and campgrounds, the following additional requirements shall apply:

- 1. Trailer/camp sites will be limited to seasonal and recreational occupancy and will not be used as a continuous year-round dwelling;
- 2. The density of development will not exceed 15 sites per hectare. Areas of natural environment and open space included in the design may be used in calculating density;
- 3. Communal open space, which may include natural areas, shall occupy at least one third of the area of the development;
- 4. Potable water will be supplied by a communal water system or communal faucets to the satisfaction of the Ministry of the Environment and/or Huron County Health Unit. Individual wells for trailer/camp sites will not be permitted;
- 5. Sewage disposal will be provided by a communal sewage system or a communal washroom facility to the satisfaction of the Ministry of the Environment and/or Huron County Health Unit. Individual septic systems for trailer/camp sites will not be permitted;
- 6. Access to the beach shall be provided over land owned as part of the trailer park/campground; and
- 7. The trailer park and campground shall be under one ownership, with no individually titled properties.

6.4.3. New Recreation Development

In addition to the requirements stated in 6.4.1. and 6.4.2., new recreation development is subject to the following policies.

6.4.3.1. Designation Changes to Recreation

New recreational development on prime agricultural lands will be discouraged. New recreational development will require an amendment to this Plan to establish a Recreation designation.

Where new lands are proposed to be designated Recreation, applicants shall demonstrate the following:

- The land does not comprise a speciality crop area;
- The area to be designated has minimal impact on adjacent agricultural lands and buildings;
- The development conforms with the Natural Environment policies of this Plan;
- There is an identified need within the 20 year planning horizon for additional land to be designated to accommodate the proposed use;
- Alternative locations have been evaluated and there are no reasonable alternatives which avoid prime agricultural areas; and there are no reasonable alternate locations in prime agricultural areas with a lower priority agricultural lands; and
- MDS setback requirements are satisfied with the majority of the required setback being contained on the lands subject to recreational development.

6.4.3.2. Servicing Requirements

Adequate services, including water supply, sewage disposal, storm water management and drainage shall be provided to the satisfaction of the Municipality.

Recreational development shall connect to municipal water and sanitary services, where available. Where municipal services are not available, a servicing options strategy and hydrogeological study will be provided in accordance with the servicing policies of this Plan.

Development shall be located on public roads of an acceptable standard of construction to the Municipality or the applicable road authority.

Development will proceed in accordance with a detailed site plan and development agreement addressing design, site pattern, phasing, services, landscaping, communal areas and parking.

Special Policy Area #1 (As amended by OPA #19)

Notwithstanding Section 6.2 and Subsection 6.4.2 of the Municipality of Bluewater Official Plan, the Recreation Special Policy Area 1 permits a range of seasonal and year-round uses complementary to the existing golf course, which may include an assembly hall, craft brewery, event venue, flea market, farmers market, a place of entertainment, a restaurant, and a personal services shop. Campgrounds and trailer park uses will not be permitted. All other Recreational Policies in Section 6 of the Municipality of Bluewater Official Plan will continue to apply within the Special Policy Area.

6.5. LAND DIVISION

In areas designated Recreation on the Land Use Plan, consents for conveyance may be granted in accordance with the following policies:

- 1. All consents must conform to the general requirements of Section 9.1.;
- 2. The area is suited for the recreational use; and
- 3. For property enlargement, property boundary adjustments and title correction purposes.

7. SETTLEMENT AREAS

7.1. INTRODUCTION

The Municipality of Bluewater is fortunate to have a variety of settlement areas. The three villages and six hamlets serve the surrounding agricultural community and function as residential areas. The lakeshore provides residential opportunities for recreation and permanent living.

The Municipality offers a number of choices for individuals who prefer not to live in larger urban places. These settlement areas protect the agricultural land base and natural environment areas by directing development toward designated areas and avoiding scattered non-farm development.

Settlement areas are divided into Primary, Secondary, and Tertiary settlement areas as well as Lakeshore Residential Areas to provide a variety of residential, commercial, industrial, recreational and community facility functions. These areas will develop in a manner consistent with their existing roles, character and level of servicing.

VILLAGES	HAMLETS		LAKESHORE
Primary	Secondary Tertiary		Lakeshore
Settlement Areas	Settlement Areas	Settlement Areas	Residential Areas
Bayfield	Brucefield	Blake	Areas designated
Hensall	Dashwood	Kippen	Lakeshore
Zurich	St. Joseph	Varna	Residential
	-	South of Clinton	

7.2. DEFINITIONS

Low Density includes single detached dwellings, duplexes, semi-detached dwellings, a *second residential unit* and converted dwellings.

Medium Density includes single detached dwellings, *second residential units*, triplexes, fourplexes and multiple attached dwellings not exceeding four units per building.

High Density includes apartment buildings, multiple attached dwellings exceeding four units per building (including *second residential units*) as well as triplexes and fourplexes.

Group Home means premises used to provide supervised living accommodation as per the requirements of its residents, licensed or funded under the Province of Ontario or Government of Canada legislation, for a maximum of 10 persons, exclusive of staff, living together in a single housekeeping unit.

7.3. GOALS

The goals for settlement areas are:

- To protect and enhance the character and aesthetic qualities of the settlement areas;
- To preserve the heritage features within settlement areas;
- To provide sufficient land for growth within settlement areas through infilling, conversions and new development;
- To prevent the intrusion of non-farm development in agriculture areas;
- To protect natural features and functions from incompatible development;
- To ensure appropriate and adequate services are provided within settlement areas; and
- To promote safe, attractive, healthy, age-friendly and walkable communities.

7.4. GENERAL URBAN SETTLEMENT AREA POLICIES

7.4.1. Future Growth

The *primary settlement areas* of Bayfield, Hensall and Zurich will continue to be the focus of development activity in Bluewater over the long term.

Growth and development will be directed first to settlement areas with full municipal sewer and water services. Opportunities in *secondary and tertiary settlement areas* will generally be for infilling and rounding out and for providing limited community facilities, commercial and industrial lands consistent with the rural character of the community.

7.4.2. Promoting Infilling and Conversions

Redevelopment, infilling, and expansion or conversion of existing buildings, including the establishment of *second residential units* is encouraged as an efficient use of land and services. Infilling and conversions are more likely in *primary settlement areas* due to the availability of services. The design of residential development within already established areas will respect neighbourhood character. The appearance and location of new buildings and structures should incorporate design features which complement existing properties in the immediate area.

7.4.3. Accessibility and Universal Design

The Bluewater Universal Design and Accessibility Guideline will be considered in all private development proposals through the site plan review process.

7.4.4. Affordable Housing

Housing is one of the most fundamental human needs. It is also a key driver shaping the economic and social sustainability of communities.

7.4.4.1 Goals for Affordable Housing

The following goals are established for affordable housing within Bluewater's *primary, secondary* and *tertiary settlement areas*:

- To encourage and facilitate the provision of a full range of housing forms and ownership/rental structures to meet the needs of current and future residents.
- To encourage redevelopment and intensification of underutilized properties for residential purposes.
- To encourage new affordable rental housing to be located in *primary settlement areas* where residents can have greater access to services.

7.4.4.2 Policies for Affordable Housing

- 1. The Municipality will encourage the development of housing that is affordable for low and moderate income households. In order to provide opportunities for affordable housing units, Council may consider relief from municipal permit fees, taxes and/or development fees, where permitted by legislation.
- 2. The preferred locations for affordable housing are the *Primary Settlement Areas* due to the availability of services, employment opportunities and community facilities.
- 3. Affordable housing in new residential development will be tracked and encouraged. Affordable housing may be achieved by:
 - Increasing density through reduced property or unit size;
 - Construction, redevelopment and renovation of a variety of dwelling types including medium to high-density residential dwelling types, garden suites and second residential units;
 - Applying for government grants and/or subsidies, including identifying surplus municipal land holdings and land dedication; and
 - Encouraging the establishment of second residential units and garden suites.

- 4. The Municipality with work with other government agencies and the private sector to promote innovative housing forms and development techniques and incentives that will facilitate the provision of affordable housing.
- 5. Second Residential Units

A second residential unit is a self-contained residential unit with kitchen and bathroom facilities within a dwelling or within an accessory structure to the principal dwelling. A second permanent dwelling unit may be permitted within a detached dwelling, semi-detached dwelling, or multiple attached dwellings provided that:

- Second residential units in settlement areas are limited to Bayfield, Zurich and Hensall;
- Second residential units shall be permitted within both existing and new dwellings;
- 6. Garden Suites

Garden suites are dwellings designed to be moveable, and are permitted within villages, hamlets and in agricultural areas of the Municipality, subject to:

- Appropriate water and sewage services to accommodate the use;
- The passing of a temporary use by-law; and
- A development agreement for the occupancy, duration and location of the temporary use.
- 7. Mobile homes are not permitted in villages with the exception of where they are permitted under a By-law passed for a *garden suite*.

7.4.5. Expansion of Settlement Areas

Sufficient land is designated within Bluewater to accommodate projected growth and development within the 20 year planning horizon.

Any expansion of existing Settlement Areas or the establishment of a new Settlement Area will require a supportive comprehensive review. In addition, the proponent of an expansion to a settlement area shall:

- Demonstrate there is a need within the planning time horizon of 20 years;
- Demonstrate that the proposed expansion is a logical extension of the settlement area and physically suitable for development, considering any constraints, such as Hazard Lands and Natural Heritage Features;
- Demonstrate extension of services are feasible;
- Confirmation of sufficient reserve sewage and water systems capacity within municipal services or that municipal systems will be expanded to ensure reserve capacity;
- Demonstrate that the proposed expansion complies with the minimum distance separation formulae;
- Demonstrate how the additional volume of traffic through the transportation network will be accommodated;
- Demonstrate that impacts of development on the natural environment will be minimized;
- Provide other studies as required to support the proposed development as determined by the County and Municipality; and
- Meet any other requirements as stipulated by the applicable legislation and regulations in effect at the time.

7.4.6. Industrial Areas

Industrial areas, promote a diverse economic base by maintaining a range and choice of suitable industrial sites that support a range of industrial and ancillary uses.

Industrial areas are the focus of major concentrations of industrial-related employment growth and development in the Municipality, which may include manufacturing, logistics operations, warehousing, distribution, business park uses and offices. Ancillary commercial and retail uses serving the Industrial area will be permitted. Industrial areas will be protected for industrial purposes over the long-term. However, Municipal community facilities (i.e. ambulance station, fire hall, works yard) may be permitted within Industrial areas, subject to the specific policies of the industrial designation and zoning by-law. Removal of lands from the industrial designation will require a comprehensive review.

7.4.7. Community Facilities & Infrastructure

Community facilities for social, recreational, administrative or other purposes, such as community centres, sports facilities or government offices, will locate in *primary, secondary and tertiary settlement areas* to avoid conflicts with agriculture and to enhance urban areas.

Community facilities may be permitted by rezoning, provided:

- the proposed location is suitable for the use and compatible with the surrounding uses including the scale and character;
- adequate services are available;
- community facilities should be combined, where possible, to maximise use of space and shared parking; and
- new community facilities may be subject to Site Plan Control to address details of development such as parking, vehicle access, landscaping, tree planting, buffering and design.

7.4.8. Natural Environment, Parks and Open Space

Natural environment areas will be protected under the policies of the Natural Environment section of this Plan.

The establishment of new parks will proceed by amendment to the Zoning By-law. The Municipality will continue to support the development and maintenance of recreational facilities, the acquisition, beautification and maintenance of public parks and the development of recreation programs in accordance with community needs and availability of resources.

The Municipality may require a parkland dedication of 5% or cash in-lieu for lands being subdivided for residential purposes subject to the provisions of the Planning Act.

Where a property is not designated Natural Environment but natural features exist, an Environment Impact Statement may be required.

7.4.9. Lands Designated Development

Prior to development, an Official Plan Amendment is required on lands designated Development.

7.4.10. Development Standards

The following development standards apply to all development in the villages and hamlets.

- 1. Development must be compatible with surrounding uses.
- 2. Most development will proceed by plan of subdivision. Infilling and small-scale development may proceed by consent based on an acceptable concept plan.
- 3. Natural features and functions will be protected. The design of new development will be harmonized with natural features, including topography and woodlands.
- 4. Property sizes will be sufficient to accommodate the proposed method of servicing over the long term. Where septic systems are proposed, developments will comply with the provincial groundwater protection criteria for nitrates, and properties will contain a contingency tile bed area.
- 5. New developments, including the opening up of new areas, will be required to connect to an existing municipal water supply or establish a new municipal water supply. Where

municipal water is not available and an acceptable, supportive Servicing Options Strategy is provided, infilling and small-scale developments may be serviced by communal or individual wells.

- 6. New developments, including the opening up of new areas, will be required to connect to municipal sanitary services. Where municipal sanitary services are not available, a Servicing Options Strategy will be required to support the disposal of sewage via a communal or individual on-site system. Where full services are not required, individual on-site sewage disposals systems may be permitted.
- 7. Development within settlement areas will be contiguous with existing development. Development within fully or partially serviced Settlement Areas will be connected to available municipal water and/or sewer services.
- 8. Water supply and sewage disposal are subject to approvals from the appropriate authority before development occurs.
- 9. Open space areas, natural areas and parkland will be conveyed to the municipality or owned in common by the residents. Council may accept payment in lieu of parkland where appropriate.
- 10. Vehicle access will be provided by a public road developed to municipal standards.
- 11. Adequate property grading and drainage, and storm water management are required. Low Impact Development through the use of green infrastructure, storm water attenuation and reuse is the preferred method of storm water management. Where Low Impact Development is not sufficient to address storm water management underground storage is preferred.
- 12. A development agreement will be signed and registered on title to the satisfaction of the Municipality.

7.5. VILLAGES

Bluewater has three larger settlement areas serviced by public water and sanitary services: Bayfield, Hensall and Zurich. These *primary settlement areas* function as social, economic and cultural centres of Bluewater and may provide a full range of services including residential, commercial, industrial, and community facilities. These communities have full municipal water and sewer services and are intended to be the primary location for growth and development.

Bayfield is a historic village bordered by the Bayfield River and the shore of Lake Huron. The population of Bayfield has gradually increased to approximately 1100 permanent residents with the seasonal influx of summer residents doubling the permanent population. The residential nature of the village has remained the same with the exception of increased numbers, whereas the commercial nature of the village has experienced significant change with the intensification of commercial uses and the establishment of new recreational commercial and harbour uses. The village, based on its history, quaintness and natural beauty, has been expanding its primary role as a quiet, peaceful retirement and summer resident community with attendant growth in supporting commercial services. This primary role has been augmented by a thriving tourism industry attracting visitors of all ages who appreciate this heritage village and its amenities during the summer and shoulder seasons.

The area adjacent to Bayfield was created by the original town plan and has developed in a combination of uses including institutional, commercial, recreational, rural residential and agricultural. The original lot sizes range from 0.6 to 12 hectares with the existing agricultural use primarily occurring on properties of over 4 hectares.

Hensall is located at the junction of Highway 4 and County Road 84. The village provides a focal point for residential, commercial and service functions and has a thriving industrial base. There is adequate land designated for residential and new development should take place through infilling or by registered plan of subdivision/condominium on full municipal services.

Zurich is located at the junction of County Roads 2 and 84. The village provides a focal point for residential, commercial and service functions for the surrounding agricultural area. There is adequate land designated for residential development and new development should take place through infilling or by registered plan of subdivision/condominium on full municipal services.

7.5.1. Village/Hamlet Goals

The goals adopted by this Plan are:

- The goals contained in section 7.3;
- To allow development as a residential, commercial and social focal point for the surrounding community in keeping with the setting, character and aesthetic quality of the village/hamlet areas; and
- To promote the creative use of landscaping, building and site design in residential development and the integration of new buildings to harmonize with established areas.

7.5.2. Village Goals

The following goals are established in addition to the goals listed in section 7.5.1:

- To retain, strengthen and enhance the core areas of the villages as the dominant centres of commercial activity;
- To provide opportunities for *highway commercial* development which do not detract from the goal of retaining a strong, viable core area;
- To promote an orderly pattern and high standard of design for commercial development and redevelopment;
- To make the most efficient use of land and existing services available within the urban boundary by encouraging infilling and conversions and discouraging sprawl development; To provide a broad mix of quality housing choices to meet the needs of the community; and

 To meet the urban natural environment, parks and open space needs of the community and to protect unique or fragile natural landscapes.

7.5.3. Village, Residential

- 1. New residential developments will provide a mix of dwelling types and include affordable housing.
- 2. New housing should be designed to blend with the form, scale, character and architectural design of existing development and should be compatible with existing or proposed surrounding uses.
- 3. *Medium and high density* housing proposals will be considered individually on their merits and prior to rezoning will meet the following criteria:
 - Medium and high density housing shall maintain a low building profile in relation to the residential area and their design should maintain the low density character of the residential area;
 - All parking to be off-street;
 - Attractive landscaping and adequate on-site amenities will be provided; and
 - The siting, design and colouration of buildings and structures should be used to create a harmonious blending with the surround residential area.
- 4. Where a conflicting land use exists near a developing residential area, the residential development will incorporate appropriate measures to prevent or alleviate any adverse effect on the residential use.
- 5. *Medium and high density* sites shall be located in a manner, which minimizes traffic movement through low density residential areas.
- 6. Development within residential communities shall be evaluated using the following criteria to maintain and protect the existing neighbourhood character:
 - a. The built form of development, including scale, height, massing and architectural character, is to be compatible with the surrounding neighbourhood.
 - b. Development should be compatible with the setbacks, orientation and separation distances within the surrounding neighbourhood.
 - c. Where applicable, the proposed pattern of development shall be compatible with the predominant lot pattern of the surrounding neighbourhood.
 - d. Roads and/or municipal infrastructure shall be adequate to provide water and wastewater service, waste management services and fire protection.
 - e. Surface parking shall be designed to minimize the visual impact.
 - f. A proposal to extend the public street network should ensure appropriate connectivity, traffic circulation and extension of the street grid network designed for pedestrian and cyclist access.
 - g. Impacts on the adjacent properties will be minimized in relation to grading, drainage, location of service areas, access and traffic circulation, privacy, and microclimatic conditions such as shadowing.
 - h. Development should maintain access to amenities including neighbourhood commercial facilities, and community facilities including schools, parks and community centres.
 - i. Utilities shall be adequate to provide an appropriate level of service.
- 7. The expansion of residential areas will generally be by registered plan of subdivision or condominium. New residential development should occur at a density which effectively uses land, resources, infrastructure, and community facilities. New developments will be designed and phased in a way to maintain a continuous urban form, interconnected road and servicing network, and will be staged to the availability and capacity of Municipal services.

- 8. Street design shall form an integrated network of connected, direct and easy to follow routes which are built on existing networks, promote walking through the provision of sidewalks, trails and open space to link homes with shops, schools, parks and other important destinations. Streets shall be designed to be safe, pedestrian-scale and well maintained.
- 9. Adequate parks, water supply, sanitary waste disposal, storm and surface drainage, roads, sidewalks and street lighting are available or are made available to serve the proposed development.
- 10. Residential development shall proceed with concern for compatibility of surrounding land uses. Residential development in proximity to Industrial uses shall proceed according to Ministry of Environment and Climate Change Guideline D-6 'Compatibility between Industrial Facilities and Sensitive Land Uses' as updated. Mitigation measures will be included in the development and redevelopment of residential land uses located or being proposed in areas subject to the impact of noise and/or vibration.
- 11. Natural site features including tree cover and topography will be protected and incorporated into the design concept of new residential developments as far as possible and landscaping will be used to enhance residential character and quality. Natural environment enhancements should be designed to promote both ecological and human benefits in order to promote healthy, safe and walkable neighbourhoods.
- 12. Residential uses will be allowed within the *core commercial area* above or behind commercial uses, but must be provided with adequate off-street parking facilities. The Municipality may consider a cash-in-lieu of parking by-law in situations where off-street parking facilities are not available.
- 13. Home occupations, including bed and breakfast establishments, will be allowed in residential areas subject to the provisions of the implementing Zoning By-law.
- 14. Group homes
 - Group homes will be permitted in the Municipality subject to the following:
 - a. Licensing and approval by the Province, where required;
 - b. Wherever possible, located near appropriate services and amenities, including physical infrastructure such as sidewalks and open space as well as social services and community facilities;
 - c. That Municipal sanitary, storm and water supply services are available and have the capacity to accommodate the development.
- 15. Residential Care Facilities

Residential care facilities include nursing homes, rest homes, and long-term residential care for seniors and those with disabilities, and independent dwelling units. These residential uses will be permitted subject to the following:

- a. Wherever possible, this type of housing is located near appropriate services and amenities, including physical infrastructure such as sidewalks and soft services, such as community facilities and social services.
- b. Development is designed in harmony with the scale, building height and character of the surrounding area.
- c. Appropriate site planning measures are used to ensure compatibility with adjacent residential uses.
- d. Where required, the residential care facility will be licensed by the Province.
- 16. Residential Conversions

Residential conversions to multi-household units will be permitted subject to the following:

- a. Sufficient road access, on-site parking, amenities and services are provided to meet the needs of the development.
- b. Municipal sanitary, storm and water supply services are available and have the capacity to accommodate the development.
- c. The residential character of the area is maintained. All building exteriors shall maintain the residential character of the surrounding neighbourhood.
- d. Appropriate site planning measures are used to ensure compatibility with adjacent residential uses.
- e. Conversions meet the requirements of the Zoning By-law, the property standards and occupancy by-law.
- 17. Special Policy Area for Bayfield

New development in Bayfield and the surrounding area designated for development will be phased in a contiguous manner on full services based on a servicing study. Existing properties or undivided original lots adjacent to the former Village of Bayfield on Ranges B-M of Registered Plan 144 will be permitted one residence on private services, where full services are not readily available, subject to rezoning. Further development will proceed by plan of subdivision in a contiguous manner on full services based on a servicing study. Existing residences on properties 2.5 hectares or larger may be severed subject to the land division policies, a concept plan of the area and a rezoning to prohibit a new residence on the retained lands until a Plan of Subdivision is approved on full services.

Notwithstanding anything else in this Plan, the 5.6 hectare (13.8 acre) parcel of land comprised of Lot 8, Range D and Lot 8 Range E, as shown on Plan 144, may be developed for single family residential purposes by creating up to three separate properties by Planning Act consent, subject to the following:

- Each single family residential property must have suitable access to an open and maintained public road;
- Not more than one residence shall be permitted on each of the three properties;
- One of the three properties shall include the residence which existed on January 1, 2006;
- Each property must be of sufficient size to accommodate private services; and
- The configuration of the properties and the defining of building envelopes shall be illustrated on a concept plan which takes into account the natural environment features on each property.

Special Policy Area 1 for Bayfield

Notwithstanding the Residential designation, those lands shown as Special Policy Area 1, Bayfield may also be used for commercial winery, vineyards, an accessory dwelling unit, and other associated complementary commercial uses. Notwithstanding the policies of Section 9.1 of the Official Plan, where a development agreement is in place permitting newly created properties to use private septic servicing and also mandates that connection to municipal sanitary service will occur as soon as it's available then the public sewer standards can be used.

Special Policy Area 2 for Bayfield

Notwithstanding the policies of Section 9.1 of the Official Plan, where a development agreement is in place permitting newly created properties to use private septic servicing and also mandates that connection to municipal sanitary service will occur as soon as it's available then the public sewer standards can be used. (As amended by OPA 15)

Special Policy Area 3 for Bayfield

Notwithstanding the policies of the Residential designation to the contrary, in the lands designated as Special Policy Area development serviced by public water service and by individual private on-site sewage systems shall be permitted. (As amended by OPA 17)

18. Special Policy Area for Hensall

Notwithstanding the Residential designation, those lands described as Lot 318 Plan 271, Hensall may also be used for office purposes.

7.5.4. Village, Commercial

7.5.4.1. Core Commercial Area

- 1. The *core commercial areas* in the villages shall continue to be the dominant, most intensive and diversified centres of commercial activity in the Municipality.
- 2. The core will be promoted as a pedestrian-oriented shopping and service area and will continue to be compact and intensive.
- 3. The decentralization of general commercial uses will not be permitted in order to protect the long-term viability in the core area.
- 4. The use of land will continue to be compact, intensive and tightly built up.
- 5. The core includes significant heritage resources which shall be preserved, protected and enhanced. In Bayfield, development will occur in accordance with the Main Street North *Heritage Conservation District Plan* and the goals and policies of Section 8.3 of this Plan.
- 6. The design of development in the *core commercial areas* will be compatible with the character of the surrounding built and natural environment.
- 7. Residential uses will be allowed on upper storeys or to the rear within commercial buildings provided that a minimum of 50% of the ground floor area is used for commercial, office or community facility use. The commercial, office or community facility use must extend across the entire frontage of the building. Residential only uses will not be allowed to establish in the core commercial designation.
- 8. Existing residences may be extended, enlarged or re-established subject to section 9.4. (Non-conforming uses) of this Plan.
- 9. Where the *core commercial area* abuts a residential neighbourhood, the core commercial use will provide adequate measures to ensure compatibility.
- 10. New development and redevelopment will proceed in an orderly and compact manner and the piecemeal infiltration into the adjoining residential neighbourhoods will not be permitted.
- 11. The intensification of the existing core will be permitted provided adequate servicing and parking are available, and the character of the main street is maintained.
- 12. On-street parking will continue to provide a significant amount of core area parking requirements and off-street parking areas shall be prohibited from occupying any street frontage so a void in the heritage streetscape is not created.
- 13. The natural landscape of the core area will be enhanced to promote a high quality viewscape and park-like setting. In Bayfield, this enhancement will be in accordance with the Main Street Streetscape and Open Space Improvements Master Plan as adopted by Council.
- 14. Signs will be limited to those necessary to identify the use, property, and type of service or product provided and designed to avoid clutter, glare and distraction. Billboard advertising shall be prohibited.

- 15. Grouped commercial establishments will be allowed subject to a rezoning to permit more than one main building/use per lot, and the use is compatible to a core location. Minimum or maximum floor areas may be established by Council prior to approval. The development will not detract from the heritage character of the core and its heritage district.
- 16. Notwithstanding the Core Commercial designation, the lands described as Lot 219, Plan 263, Hensall, may also be used for an assembly manufacturing use that is limited to assembly by hand only (hand tools only). As amended by OPA#13 (By-law 11-2020)

7.5.4.2. Highway Commercial

Highway commercial uses are oriented to highway related functions. They take on a variety of forms and share characteristics such as being essential to the operation of the highway system, are oriented to or economically reliant on serving vehicular traffic and the travelling public, they require large tracts of land for large buildings, extensive parking and loading operations, require access to a major road, and provide neighbourhood convenience goods or services. *Highway commercial* uses will be permitted in the areas designated as highway commercial on the Land Use Plans for the villages (Schedules C, D, E), subject to the following:

- 1. *Highway commercial* uses will be confined to designated areas on arterial roads and will be grouped for design and service reasons;
- 2. *Highway commercial* areas will be developed to complement and not compete with or undermine the Core Commercial area functions;
- 3. Large space users which are not of a *highway commercial* nature may be permitted in this designation subject to rezoning provided that insufficient space is available in the *Core commercial area*, and can identify a market need and no undue negative impact on the Core;
- 4. Site plan control is implemented to regulate the details of development such as buffering, landscaping, berming, screening and setbacks for outdoor storage, regulation of signs, on-site parking and loading areas, outdoor lighting, outside storage and refuse collection, outdoor display areas, and compatibility between uses; and
- 5. Severances may be allowed for infilling or extension, however, a concept plan may be required prior to the approval to ensure the orderly subdivision of land.

7.5.5. Village, Industrial

Industrial uses will be permitted in the areas designated industrial on the Land Use Plans for Hensall and Zurich (Schedules D,E), subject to the following:

- 1. Industrial development will be based on *full municipal services*;
- 2. The Zoning By-law may establish classifications of industrial uses (i.e. light industrial, general industrial) based on the potential influences on the surrounding area from noise, air emissions, vibration, or odour. Ministry of Environment D-6 'Compatibility between Industrial Facilities and Sensitive Land Uses' may contribute to the industrial zone classifications; and
- 3. Where industrial areas abut sensitive land uses, such as residential or community facility uses, the following additional standards will apply:
 - The type of industry will be restricted to ensure compatibility; and
 - Site planning, building design and performance standards relating to the appearance, odour, noise, dust, traffic movement and other nuisances shall be applied to minimize any adverse effects which may arise from industrial operations, open storage or the movement of heavy traffic.

7.5.6. Village, Harbour

The lands designated as Harbour in Bayfield are subject to the following policies:

- 1. The harbour will be used for recreational, commercial fishing, and public uses which have a demonstrable need for a harbour location;
- 2. Public uses such as beaches, parks and harbour administration facilities will be permitted to enhance the appearance and ensure public access to the harbour;
- 3. The existing residences on harbour lands will be recognized in the zoning by-law. Further residential development on lands designated harbour will not be permitted;
- 4. New development on harbour lands will be based on appropriate services and will be subject to approval of the Ausable Bayfield Conservation Authority if located in the regulated area; and
- 5. The open water environment consisting of the area between the water's edge and the corporate municipal boundary extending into the Bayfield River will be kept free of structures except where they are required for shipping and navigation, flood and erosion control. An environmental assessment may be required before any structures are established.

7.6. HAMLETS

Hamlets are considered *secondary settlement areas* or *tertiary settlement areas*. Hamlets with partial municipal services are considered *secondary settlement areas*. Hamlets are less densely populated than Villages. These areas are intended to accommodate a limited amount of growth appropriate to the level of servicing available.

Tertiary settlements were small service centres in the past but now provide limited residential and social uses. These communities are serviced by individual (private) or privately operated communal on-site services so development in these areas will be small-scale and limited to infilling and rounding out while maintaining the style and function of these areas.

7.6.1. Hamlet Goals

The goals adopted by this Plan for the hamlets are:

- The goals contained in section 7.3;
- To promote development as a residential focal point for the surrounding agricultural community with a limited degree of commercial and social services;
- To identify the boundaries of these settlement areas and to promote compact development in a style and form which compliments existing development within these boundaries;
- To regulate the development of these areas according to the feasibility of servicing;
- To preserve the natural setting and aesthetic qualities of the urban places;
- To meet the urban natural environment, parks and open space needs of the community and to protect the natural landscapes that existing within and adjacent to urban settlement areas;
- To maintain stable residential neighbourhoods that are safe, well-designed, age-friendly and walkable; and
- To maintain opportunities for community facilities and commercial activities where appropriately serviced and located to serve the community needs.

7.6.2. Hamlet Policies

In addition to the policies defined in section 7.4, the following applies in the hamlets:

- 1. Development will take place primarily through the registered plan of subdivision and/or condominium process. Limited infill development will be permitted by consent/severance subject to the land division policies of Sections 7.9 and 9.1. When consents are used to develop small holdings, they will be based on a predesign approved by the Municipality and will indicate how the proposed properties fit into the existing development pattern.
- 2. The hamlets provide local commercial and industrial services. Commercial or industrial uses may be permitted by rezoning in the *secondary and tertiary settlement areas* subject to the following:
 - the use is compatible with the character of, and other land uses within, the area;
 - adequate services and storm drainage are available;
 - adequate vehicular access and on-site parking;
 - adequate landscaping and buffering; and
 - site plan control is implemented to regulate the details of development.
- 3. Home occupations, including bed and breakfast establishments, will be allowed in Villages, Hamlets and on Agriculture properties subject to the provisions of the Zoning By-law.

7.7. LAKESHORE RESIDENTIAL

The scenic shore of Lake Huron attracts recreation, tourism and residential development. Significant pressure for development exists along the lakeshore and ravines. Development pressure will be directed to designated areas along the lakeshore. Development is directed away from the river systems which will be protected under the Natural Environment policies of this Plan.

Most of the lakeshore development began as summer cottages. Many seasonal cottage areas remain, although the conversion of seasonal cottages to year-round dwellings is increasing. Recent development along the lakeshore has developed for year-round residential use.

This plan allows development in designated lakeshore areas provided natural features and functions are protected, provided development is compatible with surrounding uses, and density and services can be adequately addressed. The Lakeshore Residential area is limited to residential uses only.

7.7.1 Lakeshore Residential Goals

The goals identified by the community and adopted by this Plan are:

- The goals listed in Section 7.3 for settlement areas;
- To protect the natural features and functions of the lakeshore from incompatible development;
- To direct development to designated areas compatible with surrounding uses;
- To ensure clean drinking water and ravine and lake water for residents through the appropriate management of services and land use; and
- To have regard for the natural processes such as erosion and flooding occurring along the Lake Huron shoreline.

7.7.2. Lakeshore Residential Policies

7.7.2.1. Development Standards

The following development standards shall apply to all residential development along the lakeshore:

- 1. Development must be compatible with surrounding uses;
- 2. Development will proceed by plan of subdivision. Infilling and small-scale development may proceed by consent based on an acceptable concept plan;
- 3. No development will be permitted on the lake bank, beach, beach vegetation area or ravines. Setbacks from slopes will be determined with input from the Conservation Authority and will be directed outside of the defined stable slope limit;
- 4. Natural features and functions will be protected and the design will be harmonized with natural features, including topography and woodlands;
- 5. The density of development will not exceed 1 dwelling per .4 hectares and areas of natural environment included in the design may be used in calculating density;
- 6. Second residential units are not permitted in the Lakeshore Residential designation;
- Lot sizes will be sufficient to accommodate the proposed method of servicing over the longterm. Where septic systems are proposed, developments will comply with the provincial groundwater protection criteria for nitrates, and properties will contain a contingency tile bed area;
- 8. New developments, including the opening up of new areas, will be required to connect to the existing municipal water supply;

- 9. For new developments, including the opening up of new areas, the Municipality may require a study on the need for a piped sewage system and treatment facility. Where full services are not available, individual septic systems may be permitted;
- 10. Water supply and sewage disposal are subject to approvals from the appropriate authority before development occurs;
- 11. Consideration will be given to the need for public access to the beach;
- 12. Open space areas, natural areas and parkland will be conveyed to the municipality or owned in common by the subdivision residents. Council may accept payment in lieu of parkland where appropriate;
- 13. Vehicle access will be provided by a public road developed to municipal standards. For existing properties and the creation of properties through minor infilling, access may be provided by a public road or existing right-of-way developed to a satisfactory standard;
- 14. Adequate lot grading and drainage, and storm water management are required. Low Impact Development through the use of green infrastructure, storm water attenuation and reuse is the preferred method of storm water management. Where green infrastructure is not sufficient to address storm water management underground storage;
- 15. A development agreement will be signed and registered on title to the satisfaction of the municipality; and
- 16. The appropriate zoning is in force.

7.7.2.2. Lot 4, Lake Road West, Stanley West

The Lakeshore Residential designation south of the ravine on Lot 4, L.R.W., Stanley West recognizes the existing dwelling and accessory structures on this 41.5 hectare property. This Lakeshore Residential designation will not be permitted to be severed from this property and consents will not be granted within this Lakeshore Residential designation.

7.8. RESIDENTIAL PARK

The Municipality has one Residential Park on Part Lot 9, Lake Road West, Hay West Ward. This Plan recognizes the park and confines it to its present boundaries. *Residential parks* are not permitted to be scattered throughout the municipality. *Residential parks*, where allowed, must be located within Settlement Areas and designated as Residential Park only where compatibility is achieved with surrounding uses.

7.8.1. Residential Park Definition

Residential parks are year-round housing developments consisting of single-detached dwellings in the form of mobile homes, modular homes, or built-on-site dwellings. The land is held under single ownership as one title, and individual dwellings are owned or leased by their occupants. The park is serviced by a communal water system and a communal sewer system. Accessory commercial and recreational uses are permitted.

7.8.2. Residential Park Goals

The goals adopted by this plan are:

- The goals for settlement areas listed in Section 7.3;
- To ensure the orderly development of the existing Residential Park; and
- To regulate the development of additional *residential parks* in the Municipality.

7.8.3. Residential Park Policies

7.8.3.1. Development Standards

The following development standards shall apply to residential parks:

- 1. Development must be compatible with surrounding uses;
- 2. Development will proceed in accordance with a detailed site plan and development agreement addressing design, site pattern, phasing, services, landscaping, communal areas and community facilities;
- No development will be permitted on the lake bank, beach, beach vegetation area or ravines. Setbacks from slopes will be determined with input from the Conservation Authority;
- 4. Natural features and functions will be protected and the design will be harmonized with natural features, including topography and woodlands;
- 5. The overall density of development will not exceed 15 dwellings per gross hectare and areas of natural environment included in the design may be used in calculating density;
- 6. Communal open space, which may include natural areas, shall occupy at least 25% of the area to be developed;
- 7. Potable water will be supplied by a communal or municipal water system to the satisfaction of the Ministry of the Environment;
- Sewage disposal will be provided by a communal sewage system to the satisfaction of the Ministry of the Environment and individual septic systems for dwellings will not be permitted;
- Vehicle access to the Residential Park will be provided by a public road developed to municipal standards and vehicle access within the Residential Park will be provided by internal roads developed to appropriate standards;
- 10. Adequate lot grading and drainage, and storm water management are required;
- 11. The appropriate zoning is in force; and
- 12. Individual dwelling sites within *residential parks* will not be converted to separately titled holdings.

7.9. LAND DIVISION

In areas designated Settlement on the Land Use Plan, consents for conveyance may be granted in accordance with the following policies:

- 1. All consents must conform with the general requirements of Section 9.1;
- 2. The area is not large enough or suited to development by a registered plan of subdivision;
- 3. Infilling and small-scale developments for areas that are already substantially developed;
- 4. For commercial, industrial or community facility uses in villages, hamlets and urban areas;
- 5. For assembling of land for future development;
- 6. For lot enlargement, lot boundary adjustments and title correction purposes; and
- 7. Notwithstanding the density of development policy of Section 7.8.2.1, for lands designated Lakeshore Residential a minimum lot size of 1850 sq. metres shall apply where the proposed consent is within a development or registered plan of subdivision developed before May 31, 1979 (Stanley West Ward) or January 28, 1981 (Hay West Ward). Where the proposed consent is within a development or registered plan of subdivision developed after May 31, 1979 (Stanley West Ward) or January 28, 1981 (Hay West Ward), the density provision of 1 recreational residence per .4 hectares shall be maintained for the subdivision as a whole.

8. COMMUNITY WIDE POLICIES

8.1. COMMUNITY ECONOMIC DEVELOPMENT

8.1.1. Introduction

Agriculture, manufacturing, tourism, technology, healthcare and small business form the foundation of Bluewater's economy. Economic activity provides jobs and builds wealth, contributing to a viable community and a quality of life that is valued by local residents.

The community is concerned with stimulating employment for all existing and future residents in the Municipality. This Plan supports the continuation of existing economic activities and the creation of new businesses, including service-oriented businesses, with the aim of sustainable development. The following goals and policies are primarily aimed at providing direction and ensuring that community economic development efforts continue.

8.1.2. Definitions

Economic Development includes any efforts that benefit the community as a whole, which contribute to community identity, quality of life and economic stability.

8.1.3. Goals

The goals identified by the community and adopted by this Plan are:

- To protect and enhance all economic sectors;
- To recognize that each community within the Municipality is unique in regards to needs for economic development initiatives;
- To encourage new and innovative pursuits;
- To provide appropriate hard and soft services which improve the health, wellbeing and enjoyment of residents in the community; and
- To encourage communication and partnerships between individuals, organizations, businesses and government.

The following policies are not specific to one land use designation but rather apply to all lands within the Municipality.

8.1.4. Policies

All *economic development* activities shall be in keeping with the land use policies of this Plan. The Municipality will consider innovative activities or land uses which:

- promote sustainable economic development;
- protect and enhance the natural environment; and
- are compatible with surrounding land uses.

A sufficient supply of land is available in the settlement areas to allow for growth of the various economic sectors. Servicing requirements are contained in the land use policies. The Municipality encourages improvements to information and communication technologies.

The Municipality may undertake economic initiatives as per the Bluewater Economic Development Strategic Plan (2015) in accordance with this Plan.

8.2. COMMUNITY IMPROVEMENT

8.2.1. Introduction

Community improvement activities are intended to improve the existing physical landscape through municipally-driven or incentive-based programs.

8.2.2. Goals

The following Community Improvement goals and objectives are adopted:

- To improve the physical appearance and environmental condition of the community;
- To foster community pride;
- To attract business investment and new residents to the Municipality of Bluewater;
- To involve the public in identifying areas needing of community improvement, what deficiencies exist, and the improvement and rehabilitation priorities; and
- To focus on the redevelopment of the commercial centres and protection of heritage assets throughout the municipality.

8.2.3. Policies

- 1. Council may pass a By-law designating a Community Improvement Project Area under section 28 of the Planning Act, RSO 1990, as amended. The boundary of the Community Improvement Project Area may be the whole of the Municipality of Bluewater, or any part thereof.
- 2. The Municipality may develop a comprehensive program for the preservation, rehabilitation, reuse and redevelopment of an area through the preparation of one or more Community Improvement Plans within the municipality.
- 3. In determining the location of a Community Improvement Project Area and preparation of a Community Improvement Plan, one or more of the following conditions shall exist:
 - Buildings (including facades), structures, and / or properties which are of heritage or architectural significance in need of preservation, restoration, repair, rehabilitation or redevelopment;
 - Built or natural heritage resources in need of preservation or renewal;
 - Non-conforming or incompatible land uses or activities;
 - Deficiencies in physical infrastructure or community facilities and services,
 - An inadequate mix of housing types;
 - Known or perceived environmental contamination;
 - Poor visual quality, including streetscape and design;
 - High industrial or commercial vacancy rates;
 - Any other relevant social, economic, or environmental reason; and/or
 - Demonstrated support by residents and taxpayers of the area.

8.2.4. Implementation

Community improvements may be implemented through Community Improvement Plan(s) in the following ways:

- 1. Ongoing maintenance, rehabilitation, redevelopment of areas containing deficient or deteriorated buildings, land use conflicts, environmental contamination, deficient municipal services, or economic instability.
- 2. Establish financial programs to stimulate private sector redevelopment and rehabilitation that addresses identified economic, social, housing, or environmental needs through:
 - Provision of public municipal funds, such as grants and loans, and
 - Application for financial assistance and participation in programs from senior levels of government.

- 3. Acquisition of land and/or buildings by the Municipality for environmental remediation, rehabilitation or improvement. This may include the possible sale or lease to other persons or government authorities.
- 4. Continue support of the Chambers of Commerce and Business Improvement Area (BIA) organizations in their efforts to maintain a strong and viable commercial centres.
- 5. Support heritage conservation through financial incentives programs under the Ontario Heritage Act, and to continue to support the efforts of the Bluewater Heritage Advisory Committee in their efforts to identify, protect, and enhance *cultural heritage resources*.

8.3. CULTURAL HERITAGE

The Municipality of Bluewater is rich with cultural heritage resources: the well-preserved commercial architecture along Main Street Bayfield, the Town Hall in Hensall and the many beautiful churches throughout the Municipality are only a few examples of the community's cultural heritage resources.

The Municipality recognizes that cultural heritage plays a vital role in the community and offers both tangible and intangible value. Tangible Cultural Heritage Value includes the use and re-use of buildings and generation of money from tourism. Intangible Cultural Heritage Value includes the memory of place, identity with the past and enjoyment of architectural beauty. Cultural heritage resources will be identified and conserved so they may be experienced and appreciated by existing and future generations, and enhance the Municipality's sense of history, sense of community, identity, sustainability, economic health and quality of life.

8.3.1. Definitions

Conservation is the identification, protection, use and/or management of *cultural heritage resources* in such a way that their heritage values, attributes and integrity are retained. This may be addressed through a conservation plan or *heritage impact assessment* or designation.

Cultural Heritage Resources are built or natural features which are determined to have *cultural heritage value* under the Ontario Heritage Act. Heritage Resources include but are not limited to buildings, structures and districts of historical significance, archaeological sites, and significant natural, cultural and human-made landscapes.

A **Protected Heritage Property** is real property individually designated by by-law and/or heritage easement conservation agreement under the Ontario Heritage Act (as shown on Appendix 2). As new properties are designated, Appendix 2 may be updated without amendment to this Plan.

Adjacent Lands are those lands contiguous to or in the immediate vicinity of a protected heritage property or Heritage Conservation District.

A **Heritage Conservation District** is a collection of cultural features or an area, described in a *Heritage Conservation Plan* and designated by Council under the *Ontario Heritage Act*. A *Heritage Conservation District Plan* contains development guidelines and an explanation of the character-defining elements associated with the District.

Cultural Heritage Value includes design, physical, contextual historical, or associative value, as defined in Ontario Regulation 9/06.

Heritage Attributes means the principal features or elements that contribute to the *Cultural Heritage Value* or interest of a *cultural heritage resource* or a *protected heritage property*, and may include the property's built or manufactured elements, as well as natural landforms, vegetation, water features, and its visual setting (including significant views or vistas to or from a *protected heritage property*).

Heritage Impact Assessment uses text and graphic material including plans, drawings, photographs to combine the results of historical research, field work, survey, analysis, and descriptions(s) of *cultural heritage resources* together with a description of the process and procedures in delivering potential effects and mitigation measures as required by official plan policies and any other applicable guidelines. A *heritage impact assessment* must be prepared by a qualified person to the satisfaction of the Municipality.

8.3.2. Goals

The following goals are adopted to promote heritage conservation:

- To conserve the municipality's *cultural heritage resources* through their identification, protection, use and/or management in so their heritage values, attributes and integrity are retained so that present and future generations are able to appreciate and enjoy the Municipality's heritage resources;
- To ensure that all development or redevelopment and site alteration is sensitive to and respects *cultural heritage resources* and that *cultural heritage resources* are conserved;
- To increase community awareness of the value of heritage resources, historic features and heritage conservation;
- To lead the community by example with the identification, protection, use and/or management of *cultural heritage resources* owned or leased by the Municipality;
- To ensure that present and future generations are able to appreciate and enjoy the Municipality's heritage resources;
- To engage in and promote innovative and pro-active programs and approaches of heritage conservation throughout the Municipality;
- To encourage and facilitate partnerships and co-operative ventures involving the public and private sector for the preservation of heritage resources; and
- To support cultural activities.

The Municipality will involve the public in its heritage conservation programs, especially the *Heritage Conservation District Plan*. The Municipality will facilitate, recognize and encourage residents and volunteers in leadership roles for the protection of heritage resources.

8.3.3. Policies and Actions

To achieve the above stated heritage conservation goals, the following policies and actions are adopted.

8.3.3.1. Cultural Heritage Resources

- 1. *Cultural Heritage Resources* will be protected in accordance with applicable legislation and recognized heritage protocols. The Municipality may:
 - maintain a Register of Properties of Cultural Heritage Value or Interest;
 - designate cultural heritage resources;
 - establish heritage conservation districts and adopt or update heritage conservation district plans and guidelines;
 - establish guidelines on the management of *cultural heritage resources*; and
 - designate cultural heritage landscapes or cemeteries; may establish policies and/or urban design and architectural guidelines to recognize the importance of and guide alterations within the cultural heritage context.

Heritage resources and archeological sites should be identified, protected and preserved. In identifying *cultural heritage resources*, the following will be considered:

- Architectural merit;
- Historic, social, cultural and political significance to the local community;
- Economic importance: for example, in promoting tourism; and
- Context: the location and use of the heritage feature and how it relates to and supports the wider community and neighbouring land uses and structures.

All properties containing *cultural heritage resources* are subject to the policies in this section. A property does not have to be listed or designated to be considered as having *Cultural Heritage Value* or interest.

- 2. Council will seek to conserve heritage resources by considering the potential impact of development or other land disturbances on those resources.
- 3. For any proposed development or site alteration within a *Heritage Conservation District*, or on any property adjacent to a property designated under the Heritage Act, the developer

must demonstrate that the *cultural heritage value*, *heritage attributes* and integrity of existing Heritage Resources are retained. The developer will work with the Municipality to determine what is required to demonstrate protection of existing Heritage Resources based on the scale and location of a proposed development, and this may include:

- The requirement for a heritage impact assessment, carried out by a heritage professional or architect;
- The requirement for an archaeological assessment in areas of archaeological potential or in areas with known archaeological resources, carried out by a licensed archaeologist;
- Conformity with the *Heritage Conservation District Plans* or area design guidelines, where they exist; and/or
- Site Plan Control exterior design controls, ensuring proposed development or redevelopment is of compatible height, massing, scale setback and architectural style.
- 4. Mitigation measures and alternative development approaches may be required to conserve the *heritage attributes* of the protected property.
- 5. All options for on-site retention of designated buildings and structures shall be exhausted before resorting to relocation. Relocation of designated buildings shall only be considered through a *heritage impact assessment* which addresses retention and relocation.
- 6. Opportunities for economic diversity will be enhanced by preserving the Municipality's unique small town and rural atmosphere, including heritage features and a wide range of goods and services. The well-being of downtowns and main streets in Bluewater will be preserved by appropriate regulation of core and non-core development.

8.3.3.2. Municipal Heritage Advisory Committee

Bluewater Council has established a Municipal Heritage Advisory Committee to advise Council on heritage matters.

The Bluewater Heritage Advisory Committee (BHAC) is an advisory Committee of Council, whose role is to provide advice on matters relating to the Ontario Heritage Act and significant or designated districts or archaeological sites.

8.3.3.3. Heritage Conservation Districts (HCD)

Areas of architectural or historical significance may be designated as a *Heritage Conservation District*. In the identification and evaluation of a potential *Heritage Conservation District*, regard will be had to, but not limited to the following criteria:

- 1. The area contains a concentration of *cultural heritage resources* such as buildings, structures or landscapes, which reflect an aspect of the history of the community by nature of their location and the historical significance of the setting in which they are located;
- The area contains a concentration of *cultural heritage resources* that are of a particular style of architecture or method of construction which is historically significant or architecturally significant to the community, region or Province;
- 3. The area may contain other important physical, archaeological, environmental, cultural or aesthetic characteristics that do not constitute designation of a district, but when considered together with other *cultural heritage resources* collectively support the reason for designation; or,
- 4. the area has a special association that is distinctive within the community and, as a result, contribute to the character of the entire community.
- 5. In evaluating the rationale for the designation of an area as a *Heritage Conservation District*, the Municipality will prepare a *Heritage Conservation District Study* in accordance with the Ontario Heritage Act.

The Study will be considered by Council and form the basis for the preparation of a *Heritage Conservation District Plan*. The Plan will contain policies and guidelines to manage change including development or redevelopment and alterations, to be keeping with the scale, form and heritage character of the properties within the District. The HCD Plan will be considered by Council for adoption together with the designation of the *Heritage Conservation District* by By-law.

Bayfield Heritage Conservation District

The Municipality of Bluewater currently has one designated *Heritage Conservation District* which applies to Main Street North, Clan Gregor Square and Elgin Place in Bayfield. This area is described in the *Heritage Conservation District* – Appendix 10. Appendix 10 includes properties designated under the Ontario Heritage Act but does not include land use designations for the purpose of this Plan and can be changed without an amendment.

8.3.3.4. Demolition of Heritage Resources

The Municipality will discourage the demolition of heritage resources to the extent of the Municipality's legislative authority. Conditions may be required if a demolition permit is granted. For example, a condition of approval could require, prior to demolition, the documentation of the property for historical or archival purposes.

The Municipality may acquire easements or covenants on properties of architectural, archaeological, or historical significance in order to assure the continued presence of these resources.

The transfer of development rights may be allowed for the express purpose of maintaining and preserving buildings of historical and/or architectural significance.

8.3.4. Archaeological Resources

During the pre-consultation process development applications will be reviewed to determine the potential presence of archaeological resources, as identified on the Ministry of Tourism and Culture archaeological potential checklist. Where moderate to high archaeological potential is identified, an archaeological assessment is required.

Where the archaeological assessment in accordance with the review by the Ministry of Tourism and Culture identifies *significant archaeological resources*, protection is required as follows:

- The land or site be protected from destruction or alteration by the development wherever possible; or
- Consideration of the inclusion of the site, where feasible, into lands designated for open space, parkland, or natural environment; or
- Where an archaeological resource cannot be protected on site, removal of the archaeological resources by a licensed archaeologist, prior to site grading or construction may be permitted.

8.4. COMMUNITY DESIGN

Community design is concerned with the application of high standards of amenity to the development and redevelopment process to enable the creation of stimulating, vibrant and livable places. Community design is a key component in achieving a definable sense of community identity. Tangible elements of the community environment such as the built form, open space, and public realm, and their relationship to one another, should be organized and designed in an attractive, functional and efficient manner. The goals are to create a community environment which is stable, pleasing, aesthetic, enjoyable and conducive to the economic betterment of the community, to enhance the unique aspects of the hamlets, villages and lakeshore areas and further, to strengthen community identity. The community design principles outlined below will be applied as appropriate to the local context of the hamlets, villages and lakeshore areas.

8.4.1. Public Realm

The design of the public realm will promote creativity and innovation and include:

- a network of streets accommodating choices for pedestrians, cyclists and vehicles;
- walkable street lengths for pedestrians;
- a network of accessible and interconnected pedestrian-oriented spaces and routes;
- comfortable and accessible public spaces that respond to their surroundings; and
- furnishings, trees and landscaping, wayfinding, and public art that provide orientation and a sense of identity.

8.4.2. Streetscapes

Streetscapes will:

- enhance the local context and create a sense of identity;
- promote a pedestrian-oriented environment that is safe, attractive and barrier-free;
- provide well designed and coordinated tree planting, landscaping, lighting and furnishings;
- provide wayfinding and navigational information; and
- provide cohesion and seamless transitions between the public and private realms.

New development should contribute to the creation of a cohesive streetscape by:

- placing the principal building entrances towards the street and where applicable, towards corner intersections;
- framing the street and creating a sense of enclosure;
- providing variation in façade articulation and details;
- connecting active uses to the public realm to enhance the liveliness and vibrancy of the street, where applicable;
- incorporating sustainable design elements, such as trees, plantings, furnishings, lighting, etc.;
- coordinating improvements in building setback areas to create transitions from the public to private realms; and
- improving the visibility and prominence of and access to unique natural, heritage, and built features.

Above-ground utilities should be grouped to minimize visual and physical intrusions on the streetscape.

8.4.3. Street Design/Layout

Development should establish or reinforce a modified grid street pattern with an interconnected network of roads designed to:

- disperse traffic by providing alternative routes;
- enhance pedestrian and cyclist movement; and
- respond to existing natural and topographical features.

Dead end streets will only be considered where warranted by physical conditions or neighbourhood character.

8.4.4. Gateways

Gateways are located at visually prominent sites located at major entry points into the villages. Gateways should create a sense of entrance and arrival through well-designed built form, landscaping and enhanced streetscape treatments that contribute to community image and identity. Development at gateways should be well-designed, pedestrian-scaled, address the public realm, and complement the distinctive character of the area.

8.4.5. Public Art

Public art installations are encouraged, especially in areas with cultural significance, to foster community identity through the interpretation of local history, traditions and culture. Public art should be located in publicly-accessible areas, such as public parks, plazas, courtyards, gateways and civic building sites, for the purposes of bolstering the community's character and identity.

Developments that include space that will attract significant pedestrian traffic are strongly encouraged to include public art in the design of the building and/or site. The inclusion and installation of public art as part of public infrastructure projects will be considered where appropriate.

8.4.6. Built Form

Built form is important to community design because it helps to form the sense of place and identity for the community. Built form will be enhanced through the following:

- Buildings should be designed to create a sense of identity through massing, form, placement, orientation, scale, architectural features, landscaping and signage;
- Building design and placement must be compatible with the existing and planned surrounding context;
- To achieve compatibility between different land uses, development will be designed to accommodate an appropriate transition through landscape buffering, spatial separation, and compatible built form; and
- Buildings will present varied and visually permeable façades to all adjacent streets, urban squares, and amenity spaces through the use of windows, entry features, and human-scaled elements.

Main principal entrances to buildings should be oriented to the public sidewalk and on street parking for direct and convenient access for pedestrians.

Development will be designed with variation in building mass, façade treatment and articulation to avoid sameness.

Buildings located on corner properties will provide a distinct architectural appearance with a high level of detailing and articulated façades that continue around the corner to address both streets.

New development will ensure that proposed building heights and form are compatible with adjacent existing development by employing an appropriate transition of height and form from new to existing development, which may include setbacks, façade step backs or terracing in order to reduce adverse impacts on adjacent properties and/or the public realm.

Continuous street-walls of identical building height are discouraged. Variety in rooflines should be created through subtle variations in roof form and height.

New development should be fully accessible by incorporating universal barrier-free design principles.

Rooftop mechanical equipment will not be visible from view from the public realm.

Outdoor amenity areas on buildings should incorporate setbacks and screening elements to ensure compatibility with the local context.

Buildings should be sited to maximize solar energy, ensure adequate sunlight and sky views, minimize wind conditions on pedestrian spaces and adjacent properties, and avoid excessive shadows.

8.4.7. Landscaping & Tree Cover

Landscaping design and treatments should:

- enhance the visual appeal and human scale of development;
- create an attractive environment for pedestrian movement;
- frame desired views or focal objects;
- define the various functions within a development; and
- provide seasonal variation in form, colour, and texture.

Development should preserve and enhance tree cover by:

- maintaining existing healthy trees, where possible;
- providing suitable growing environments;
- increasing tree canopy coverage;
- incorporating trees with historic or cultural significance; and
- integrating a diverse mix of native plant species.

Landscaping should be incorporated to provide shade and wind protection and will enhance natural areas and open space features by incorporating native and non-invasive species.

8.4.8. Pedestrian Access and Circulation

Access to pedestrian walkways should be barrier-free.

Developments will incorporate safe and direct access and circulation routes to and through the site that connect pedestrians to main entrances of building(s), amenity and parking areas, the public sidewalk and adjacent developments, where appropriate.

In areas with high levels of pedestrian traffic, walkways should be extended from curb to building face and enhanced by appropriate landscaping treatments.

Walkways should provide continuous routes across driveway entrances and drive aisles and through parking areas to promote safety and signify priority over driving surfaces.

8.4.9. Vehicular Access and Circulation

Developments should incorporate safe and direct vehicular access and circulation routes with defined internal driving aisles to direct traffic, establish on-site circulation, and frame parking areas.

Shared driveway accesses are encouraged to maximize the areas available for landscaping, minimize disruption of the public sidewalk, and minimize expanses of pavement.

8.4.10. Parking

To provide safe and attractive pedestrian environments, surface parking areas should be organized into appropriately sized areas (parking courts) separated by a combination of built form, landscaping, and pedestrian facilities.

Surface parking areas should be:

located in the rear or side yard, or in areas that can be appropriately screened, so they do
not dominate the streetscape, but are sufficiently visible for safety and functionality; and

 connected to the on-site pedestrian network and streetscape through landscaped pedestrian linkages.

Barrier-free parking spaces will be located close to principal building entrances.

Surface parking areas should incorporate planted landscaped areas that:

- effectively screen parked vehicles from view from the public realm;
- provide shade, wind break, and visual relief from hard surfaces;
- clearly define the vehicular circulation route(s); and
- are sufficiently sized to support the growth of trees and other vegetation.

8.4.11. Lighting

Lighting levels will be appropriate for the size, character and function of buildings and sites.

Appropriately-scaled pedestrian lighting should be provided at building entrances, pedestrian walkways, steps and ramps, amenity areas, parking areas and other site features.

All building and site lighting will be mitigated at the source to minimize impact on adjacent properties and public roads.

Outdoor lighting fixtures will direct light away from the night sky. Energy efficient outdoor lighting fixtures are encouraged.

Incorporating subtle accent lighting on prominent buildings, monuments and other built features to accentuate civic and architectural design is encouraged.

8.4.12. Signage

Signage will be compatible with the scale and architectural design of the building, the site features and activities.

To ensure that the character of residential areas is maintained, the use of exterior signs and other exterior advertising devices should be minimized.

Signs on cultural heritage properties or within *Heritage Conservation Districts* or cultural heritage landscapes will be compatible with the architecture and character of the property or district.

8.4.13. Service, Loading and Storage Areas

Service and loading areas should be:

- located and oriented away from the general circulation of pedestrians and motor vehicles both on-site and in the public right-of-way;
- accessible but not visible from the public realm; and
- separated and buffered from residential areas.

The visual and noise effects of activities associated with service and loading areas on the surrounding environment should be minimized by locating such areas behind buildings, erecting noise walls and fences, and screening with tree and shrub plantings.

Site and building services and utilities such as waste storage facilities, air handling equipment, hydro transformers and telecommunications equipment should be located within the rear yard or away from and/or screened from public streets, adjacent residential areas and other sensitive land uses.

8.5. INFRASTRUCTURE AND SERVICING

Infrastructure uses are necessities and include the provision of potable water, roads, sewage treatment and storm water management. Infrastructure and servicing vary in scale, function, and locational requirements and require planning guidelines and controls to ensure compatible integration within the community. Infrastructure and servicing are fundamental building blocks for development and have the potential to greatly impact the environment.

8.5.1. Definitions

Infrastructure and Servicing cover a broad range of land uses that provide facilities for public service and public use. These are owned or operated by public, semi-public or private enterprises to meet the infrastructure requirements of the community.

Full Municipal Services means piped sewage and water services that are connected to Municipal centralized waste water and water treatment facilities.

Private Communal / Shared Services means non-municipal sewage systems and water works services that provide for the distribution, collection or treatment of sewage or water but which:

- Are not connected to full Municipal sewage and water services; and
- Are for the common use of six or more residential units/properties.

Individual On-Site Sewage Services means sewage systems that are owned, operated and managed by the owner of the property upon which the system is located.

8.5.2. Goals

The following goals are adopted for Infrastructure and Servicing:

- To reduce deficiencies and improve Municipal services in order to maintain the quality, safety and stability of the community. This includes the creation of new services where necessary, having regard to the needs of the residents of the Municipality;
- Consider comprehensive storm water management for development within the Municipality;
- To provide efficient, cost effective, and compatible locations for infrastructure and utilities;
- To establish a road system capable of providing for the safe and efficient movement of people, goods and services;
- To provide a system of Municipal services consistent with the needs and resources of the community, including: high standards of design, and sound planning, engineering, and environmental practices;
- Coordinate planning for infrastructure and utilities with long-range land use planning;
- Direct majority of development to urban settlement areas with full municipal services; and
- Protect infrastructure and utility facilities from the establishment of sensitive and incompatible land uses.

8.5.3. Policies

Infrastructure will be permitted without amendments to the Official Plan and Zoning By-law provided they are established in consultation and co-operation with the Municipality. Development of Infrastructure and Servicing may be made conditional upon public meetings and agreements at the discretion of the Municipality, unless they are subject to the Environmental Assessment Act review process.

8.5.3.1. Water and Sewage Services

8.5.3.1.1. Hierarchy of Servicing Options

Full Municipal sewage and water services are the preferred form of servicing in settlement areas. In areas serviced by full Municipal sewage and water services, new and infill development will only be permitted if the water and sewage systems have sufficient capacity to accommodate previously approved development commitments and any proposed new development.

New subdivisions, condominiums and multi-unit infill developments will only be permitted on full Municipal sewage and water services. If full services are not available the Municipality may permit development on the standard of servicing to be determined by a sewage strategy.

A Sewage Strategy for the Municipality is recommended by the Ministry of the Environment and Climate Change. Requirements for this strategy are available in *Guideline D-5: Planning for Sewage and Water Services*. Prior to the availability of the Municipal Sewage Strategy, individual applications for new development (subdivision, condominium and multi-unit infill) will require sewage servicing plans. Both the Municipal Sewage Strategy and Individual Servicing Options Statement shall should address:

- Consideration of the location, the amount and type of servicing needs for the proposed use when determining the appropriate level of service to be used;
- Consideration of a reasonable range of alternatives;
- Identification, consideration, and evaluation of the effects of each alternative on all aspects of the environment;
- Systematic evaluation of alternatives, their advantages and disadvantages, to determine their net environmental effects; and
- Documentation of the planning process followed, to clearly outline the decision-making process with respect to the project.

For further guidance regarding servicing option statement requirements consult the Ministry of Environment Ministry of Environment and Climate Change Procedure D-5-3: Servicing Options Statement.

Where municipal sewage services or private communal sewage services are not provided, individual on-site sewage services may be used provided that site conditions are suitable for the long-term provision of such services with no negative impacts. Generally, individual services may only be used for infill and minor rounding out.

Any development proposed on private systems must be supported by studies that include, as a minimum, evaluations of percolation rates and impacts on ground water resources and adjacent watercourses. Approval of development will require that these studies demonstrate no adverse impacts on the quality of surface water, groundwater and the water in active wells operating in the general vicinity.

Lot creation in the villages and partially serviced hamlets may only be permitted if there is confirmation of sufficient reserve sewage system capacity and reserve water system capacity within municipal sewage services and municipal water services or private communal sewage services and private communal water services.

8.5.3.1.2. Water Supply

Development shall connect to municipal water services where available. Where municipal water service is not available or could not be reasonably extended, then private communal services is the preferred form of servicing. Where municipal water services or private communal water services are not provided, individual on-site water services may be used provided that site conditions are suitable for the long-term provision of such services with no negative impacts.

All water supplies to areas of new development in a settlement area will be provided in accordance with the Safe Drinking Water Act and its regulations, as amended.

Land uses within Wellhead Protection Areas surrounding Municipal Wells will be protected in accordance with Clean Water Act, 2006, and the Ausable Bayfield Source Protection Plan.

Lands within Wellhead Protection Areas will be developed in accordance with the policies in section 8.6 of this Plan.

Where private wells are no longer in use, they are required to be properly decommissioned by a licensed professional.

8.5.3.1.3. Development Agreement

Lot creation or new development will be required to enter a development agreement with the Municipality, registered on title, which may address the following:

- Water supply;
- Sewage disposal;
- Lot grading and drainage;
- Storm water management including erosion and sediment control;
- Landscaping;
- Securities;
- Sidewalks and lighting;
- Protection of natural features;
- Utilities (hydro, gas, telephone, etc.); and
- Other information as required by the Municipality of Bluewater.

8.5.3.2. Roads

It is the policy of the Municipality of Bluewater to provide and maintain efficient, cost-effective and reliable transportation systems.

Transportation land use considerations will be integrated at all stages of the planning process including connectivity among transportation systems and promotion of alternative, safe, energy efficient transportation modes. Land use patterns which supportive active transportation will be promoted.

The following policies shall apply to all Municipal Roads as identified on Schedule "M" to this Plan.

8.5.3.2.1. Development to front on Public Roads

All development must front on a public road constructed to the appropriate Provincial, County or Municipal standards. New private roads will not be permitted unless they are registered as private roads under the Condominium Act. Road alignments, widths, layouts and construction standards will be appropriate to the functional classification of the road, projected traffic volumes, prevailing design and safety standards. New roads, created by plan of subdivision or consent, shall be construction to minimum standards as required by the Municipality prior to their assumption as a public road.

8.5.3.2.2. New Development

The development of undeveloped lands in an existing or proposed Plan of Subdivision will require roads to be built to a standards established by the road authority and subsequently assumed by the road authority. Under the terms of the Subdivision Agreement, subdivision roads will be built by the developer under the supervision of the Municipal Engineer and all costs borne by the developer.

8.5.3.2.3. Infill Development

Where a public but unassumed road or a private road accesses properties which are already developed, infill development will be permitted on other existing properties along such road provided the owner registered on title a notice regarding the unassumed or private nature of the road.

8.5.3.3. Waste Management

The Municipality will manage solid waste and recycling in accordance with best management practices and provincial regulations.

The active and closed landfill sites in the municipality are shown on the land use plan. Proposed development within 500 metres of an active or closed landfill site will require verification from a

qualified professional that the site is not affected by the migration of contaminants. Ministry of Environment and Climate Change Guideline D-4, Land Use On or Near Landfills and Dumps provides guidance regarding the study requirements for development in proximity to landfills.

It is prohibited to:

- dispose of industrial and commercial waste by means of a well; and/or
- establish a municipal waste disposal site greater than 10 hectares with the potential of discharging vinyl chloride in Wellhead Protection Areas A to C assessed at a vulnerability score of 8 or greater as shown on Appendix 9, 9A and/or 9B.

8.5.3.4. Development Adjacent to Railways

Where development is proposed adjacent to a railway, right of way matters relating to fencing, setbacks, noise, vibration, drainage and road crossings shall be addressed to the satisfaction of the rail authority and Municipality of Bluewater.

8.5.3.5. Development Adjacent to Sewage Treatment Plants

Where development is proposed adjacent to a sewage treatment plant, a setback of 100 metres shall apply as per the Ministry of Environment and Climate Change Guideline D-2, Compatibility between Sewage Treatment and Sensitive Land Use.

8.6. SOURCE WATER PROTECTION

Source Protection Plans are in effect to protect the current and future municipal drinking water supply system. Water quality will be protected, improved and restored with priority given to vulnerable areas as identified by and in accordance with the policies contained in the most recent versions of the following Source Protection Plans. These vulnerable areas are at risk of contamination from incompatible land uses and other drinking water threats.

In Huron County there are four types of vulnerable areas of supply to the water supply- Wellhead *Protection Areas, Intake Protection Zones, Highly Vulnerable Aquifers, and Significant Groundwater Recharge Areas.* The policies in this Plan addressing these vulnerable areas build upon the approach, definitions and policies in the Ausable Bayfield Source Protection Plan.

The Municipality will protect, improve and restore municipal drinking water resources by implementing the Source Protection Plan as legislated by the Ontario Clean Water Act (OCWA). The components of the Municipality's strategy will include:

- Education and Outreach;
- Prohibiting activities that are hazardous to the drinking water supply (OCWA Section 57);
- Developing and Implementing Risk Management Plans (OCWA Section 58);
- Restricted Land Use Notices (OCWA Section 59); and
- Addressing the 21 Drinking Water Threats identified in the OCWA.

For lands located within a wellhead protection area where the vulnerability score is 10, the lot size for any proposed development on existing properties of record' that would include a small on-site sewage system, will be based at a minimum on the most current version of the Ministry of the Environment and Climate Change's Guidelines for Individual Onsite Sewage Systems.

For private septic systems and previously approved developable properties within a wellhead protection area where the vulnerability score is 10 and no municipal sanitary sewer exists, all future or replacement systems shall be located as far as practically possible from the wellhead while remaining in compliance with the Building Code.

For lands within a wellhead protection area where the vulnerability score is 10, all properties directly abutting a municipal sanitary sewer must connect to that sewer, and any private septic systems on those properties and all private septic systems on those properties must be decommissioned.

Where feasible, sewage collection and treatment systems shall be located outside of the wellhead protection areas with a vulnerability score of 10.

Sourcewater information is included on Appendices 9 and 9A of this Plan. These appendices may be amended without amendment to the Plan.

9. IMPLEMENTATION

9.1 GENERAL LAND DIVISION POLICIES

The policies outlined here apply to the creation of all new properties.

The creation of all new properties by plan of subdivision/condominium or by consent shall comply with the specific requirements of the land use designation and with the following general requirements:

- 1. Development shall be in accordance with the designated uses as shown on the Land Use Maps which accompany this Plan, the associated land use policies and the provisions of the Zoning By-law. Where a zoning by-law amendment is required, such amendment shall be in force before final approval of the subdivision, consent or condominium.
- 2. All properties must abut a public road developed to a standard of construction acceptable to the relevant road authority (Municipality, County or Ministry of Transportation). Units within a plan of condominium may abut a private road (common element) developed in accordance with a development agreement.
- 3. Development will not result in traffic hazards from limited sight lines on curves, grades or near intersections.
- 4. Adequate services shall be available or made available including water supply, sewage disposal, lot grading and drainage, and storm water management. Where private wells are no longer in use, they are required to be properly decommissioned by a licensed professional.
- 5. For lands located within a wellhead protection area where the vulnerability score is 10, new properties will only be permitted where they are serviced by municipal sanitary services or where an on-site septic system could be located outside of the vulnerable area with a vulnerability score of 10.
- 6. For new property creation the following minimum property area, minimum property frontage and maximum property area will apply in the applicable land use designation and category:
 - For farm properties in the Agriculture designation the minimum property area is 30 hectares and the minimum frontage is 150 metres;
 - For surplus farm residence severances in the Agriculture or Extractive Resources designation the maximum property area is 4 hectares;
 - For Agricultural Commercial- Industrial properties in the Agriculture designation the minimum property area is 4,000 square metres and the minimum frontage is 30 metres;
 - For properties designated *Highway commercial* the minimum property area is 1,500 square metres and the minimum frontage is 30 metres;
 - For properties designated Core and the property is on public water and private septic the minimum area is 1,650 square metres and the minimum frontage is 30 metres, and when the property is on private services the minimum area is 1,850 square metres and the minimum frontage is 30 metres.
 - For properties designated Community Facility the minimum property area is 600 square metres and the minimum frontage is 20 metres;
 - For properties designated Industrial in areas with full municipal water and sewer the minimum property area is 450 square metres and the minimum frontage is 20 metres, in areas with partial or private services the minimum area is 1,400 square metres and the minimum frontage is 25 metres.
 - For properties designated Residential and used for *Low density* development the following minimum property area and frontage applies:

- Single Detached Dwellings:

	Full services	Public Water	Private Water
	(Public Water &	&	&
	Public Sewer)	Private Septic	Private Septic
Area (min.) Interior property	450 m ²	$1.6E0 m^2$ $1.9E0 m^2$	
Area (min.) Corner property	540 m ²	- 1,650 m ² 1,850 m ²	
Frontage (min.) Interior property	15 metres	22 matros	
Frontage (min.) Corner property	18 metres	23 metres	

- Semi Detached, Link Semi-Detached and Duplex Dwellings:

,			
	Semi-Detached	Link Semi-Detached	Duplex
Area (min.) Interior property	270 m ² per unit	270 m ² per unit	540 m ²
Area (min.) Corner property	315 m ² per unit	330 m ² per unit	540 M²
Frontage (min.) Interior property	15 metres	10 m per unit	
Frontage (min.) Corpor property	10 motros	Interior unit: 10 m	23 m
Frontage (min.) Corner property	18 metres	Corner unit: 13 m	

- Triplex and Quadruplex Dwellings:

	Triplex	Quadruplex
Area (min.) Interior property	810 m ²	940 m ²
Area (min.) Corner property	1,080 m ²	1,260 m ²
Property Frontage (min.)	20 metres	

- Multiple Attached Dwellings:

Property frontage for each dwelling unit (min.):	
interior unit	8 metres
end unit (not a corner unit)	11 metres
end unit abutting a side street	14 metres
Area for each dwelling unit (min.):	
end unit abutting a side street	400 m ²
all other units	350 m ²

- Residential High Density:

Area (min.)	730 m ²
Property Frontage	20 metres

- Long Term Care Home or Retirement Home:

ſ	Area (min.):	
	First five units	550m ²
	Each additional unit	75m ²
	Property Frontage (min.)	20 metres

- The minimum property area for a Residential Park is 1 hectare with a minimum frontage of 75 metres;
- The minimum property area for a Trailer Park and Campground is 4 hectares with a minimum frontage of 40 metres;
- The minimum property area for a Recreational Commercial use is 1,850 square metres with a frontage of 23 metres.

9.2 IMPLEMENTATION

Bluewater's Official Plan establishes a policy direction for land use in the Municipality. A number of tools, actions and activities are used to implement the Plan, ranging from incentives and directives to community and Municipal organizations, to regulations under the Municipal Zoning By-law.

This Plan will be put into action through the many individual and collective decisions of the residents of Bluewater.

All decisions and actions, including those of the following individuals, groups and agencies, must conform with and fulfill the principles, goals and policies of this Plan. This Plan will be implemented by:

- Residents, individuals, organizations and community groups;
- Municipal Council and its committees, including passing, Secondary Plan(s), a zoning bylaw, building by-law and other appropriate by-laws, and development / subdivision agreements;
- County Council and its committees, including the control of lot and subdivision creation;
- The Local Planning Appeal Tribunal, other tribunals and the courts; and
- Senior levels of government who, while not bound by the plan, will be asked to consider the Plan's policies in their decisions.

9.3. INTERPRETATION

The boundaries of land use designations on Schedule B are general and approximate, although they generally coincide with defined features such as roads, property lines, or physical features. Where the general intent of this Plan is maintained, minor adjustments to the boundaries of land use designations will not require an amendment to this Plan.

The numerical figures in this Plan provide direction, but should not be interpreted as absolute and rigid. Where the general intent of this Plan is maintained, minor variations of numbers are permitted without amendment to this Plan.

The word "existing" means existing at the date of adoption of this Plan.

Appendix maps should be used to assist in interpreting the land use maps.

The correction of spelling errors, changes to punctuation and language or corrections of clerical, grammatical, or typographical errors which do not affect the intent of the document in any way, do not require an amendment to this Plan.

Where an Act or portion of an Act is referred to in the Plan, such references include the applicable Sections of the Act as consolidated or amended from time to time.

Interpretation of the Natural Environment Designation

Interpretation of the Natural Environment designations will be as follows:

- In areas abutting watercourses (rivers, streams and creeks) the Natural Environment designation includes the water body, its flood plain, the river valley and a protective zone around the water body required to maintain the environmental quality of the water body. The size of the required adjacent lands will be determined by the Council after considering any recommendations from the Ministry of Natural Resources and Forestry, the Ausable Bayfield Conservation Authority and the County of Huron;
- In marsh, upland and all other areas designated Natural Environment, the exact boundaries will be determined by Council after considering any recommendations of the Ministry of Natural Resources and Forestry and the Ausable Bayfield Conservation Authority; and
- In areas abutting ravines and gulleys, the Natural Environment designation includes any vegetative area below the bank, the bank itself and a protective zone east of the top-of-bank as required to protect the bank. With respect to gulleys and ravines the Natural Environment

designation refers to the gulley or ravine, its sides or banks and adjacent lands abutting the top-of-bank.

The area of the required adjacent lands will be determined by Council after considering any recommendations by the Ministry of Natural Resources and Forestry and Ausable Bayfield Conservation Authority and environmental impact assessments may be required.

9.4. NON-CONFORMING USES

1. A non-conforming use is a use of land that:

- lawfully existed on the date of adoption of this Plan and/or the zoning by-law;
- has not ceased; and
- does not conform with the land use designation/zone applying to the land.
- 2. Non-conforming uses may be zoned to permit the use, subject to regard for its compatibility with surrounding uses, and limits to expansion, and if within a Natural Environment Designation subject to Section 5, Natural Environment.
- 3. Non-conforming uses may be extended or enlarged, or changed to a similar or more compatible use provided that:
- it is not reasonable or feasible to cease or relocate the use;
- any incompatibilities with surrounding uses are not aggravated;
- surrounding uses are protected by appropriate buffers, setbacks and other measures to improve the compatibility of the use;
- adequate services, access and parking are provided;
- natural hazards are addressed; and
- development details may be regulated by site plan control and a development agreement.

9.5. ACCESSORY USES

Where a use of land is permitted by this Plan, such use shall also include uses that are normally and naturally incidental to, associated with, and subordinate to such use.

9.6. SITE PLAN CONTROL

The Site Plan Control provisions of Section 41 of the Planning Act will be used to:

- Maximize compatibility between new and existing development and between different land uses;
- Improve the efficiency and safety of vehicular and pedestrian access on-site and entering/exiting the site;
- Control development within Wellhead Protection Areas;
- Ensure facilities are designed to have regard for accessibility and persons with disabilities;
- Provide functional and attractive on-site amenities such as landscaping and lighting;
- Ensure the provision of services including water, sanitary, drainage and storm water management;
- Secure required easements for services;
- Ensure the provision of parking, loading facilities, garbage and recycling collection;
- Ensure a high standard of exterior design, including the character, scale, appearance and design features of buildings;
- Implement urban design guidelines;
- Establishment of sustainable design elements on any adjoining street including: trees, plantings, street furniture, curb ramps, waste receptacles and bicycle parking facilities; and
- Ensure the development is built and maintained as approved by Council over the long term.

Site Plan Control may be used on all lands within Wellhead Protection Areas to control uses, buildings and structures including septic systems for the purpose of drinking water source protection. Wellhead Protection Areas are shown on Appendices 9 and 9A.

Site Plan Control applications shall be processed in accordance with section 41 of the Planning Act and any site plan control by-law that is approved by Council, and related by-laws.

All land use designations are proposed site plan control areas, except for lands used primarily for low density residential purposes. Within proposed site plan control areas, Council may pass by-laws designating all or part of the areas as site plan control areas.

Guidelines for site plans, development requirements and standards may be established by the municipality.

For the purpose of Site Plan, matters of exterior design shall include the design, shape and coordination of architectural features such as balconies, cornices, banding, building materials, colour, dormers, frieze, parapet, fenestration, windows, and any other design feature that affects the appearance of the building or exterior facades.

The Municipality may require the provision of sustainable design elements. The Municipality may ask for the provision of sustainable design elements on any adjoining highway under a Municipality's jurisdiction, including without limitation trees, shrubs, hedges, plantings or other ground cover, permeable paving materials, street furniture, curb ramps, waste and recycling containers and bicycle parking facilities to further its efforts to improve streetscapes throughout Bluewater. The provision of such elements will be directed through a site plan agreement.

Any Council-approved guidelines and development standards will form the basis for site plan approval.

Guidelines and development standards for site plan shall include the following minimum standards:

 Buffering, landscaping, berming, screening and setbacks will be provided to enhance the aesthetic appeal of development, shield any permitted outdoor storage and refuse containment areas from general view and to ensure compatibility between adjoining uses;

- Signs will be limited to those necessary to identify the use, property and type of service or product provided and designed to avoid visual clutter, glare and distraction for free-standing signs; consolidated signage will be used where more than one use exists on a property;
- On-site parking and loading areas shall be sufficient in quality and satisfactorily located for the needs of the development and the convenience of the user. The placement of the buildings and parking should complement the streetscape; parking area locations should be encouraged to locate behind and beside the buildings. Points of vehicular access and egress will be limited and designed for safe and convenient vehicular and patron circulation. Where feasible, the provision of common access points, parking facilities and service roads shall be encouraged. Berming and landscaping should be used to enhance parking areas;
- Outdoor lighting fixtures shall be installed so that illumination is directed downwards and deflected away from adjoining residential areas;
- Outside storage and refuse collection areas should be located to the rear of the main building and completely screened from general view. Outdoor display and sales areas will be permitted provided they are not located in the landscaped buffer area and are kept in a neat and attractive manner;
- Temporary or permanent outdoor display areas shall be identified as part of the site design to the satisfaction of the Municipality;
- Where highway commercial uses abut with existing or planned residential uses, the highway commercial uses will be responsible for providing appropriate buffering measures to attain compatibility;
- Where separation distances are inadequate with respect to abutting planned or established residential uses, the range of highway commercial uses may be restricted to ensure compatibility;
- Landscaping shall be used to enhance the appearance of the site, contribute to the blending or new and existing development and screen parking, loading garbage and service facilities from adjacent properties and streets;
- Buildings should be positioned in such a way to define functional and secure pedestrian access from the street and parking areas to the main accessible entrance of the building;
- Height, massing, orientation and layout of buildings should promote the creation of a pedestrian-scale environment; and
- Design of new or redeveloped buildings shall facilitate access and use by persons with disabilities.

9.7. HOLDING SYMBOL (H)

A holding symbol (H) may be used in the zoning by-law in connection with any land use zone, in accordance with section 36 of the Planning Act. The zoning by-law will allow existing uses to continue in areas covered by a holding symbol and will specify the uses to be permitted at such time as the holding symbol is removed by amendment to the by-law.

Removal of the "H" zoning category from the land will be conditional upon satisfying the certain requirements of the Municipality.

Where development is not imminent and the specific pattern of land use, density, road design and servicing requirements have not been determined, the land will be retained in an appropriate "Future Development" zoning category rather than a holding symbol (H).

9.8. TEMPORARY USE BY-LAWS

An amendment to the zoning by-law may be passed permitting a temporary use of land or buildings that is otherwise prohibited by the zoning by-law, in accordance with Section 39 of the Planning Act. A temporary use by-law shall be deemed to conform with this Plan, and an amendment to this Plan is not required for a temporary use.

9.9. INTERIM CONTROL BY-LAWS

Where Council determines that further development should cease for a period of time while a review or study is undertaken in respect of land use planning policies in the municipality, an interim control by-law may be passed in accordance with Section 38 of the Planning Act.

9.10. CONFLICT RESOLUTION

Land use issues can be contentious, with the potential for conflict arising over existing land uses or proposals to change policy or land uses. If properly managed, conflict can be a catalyst for positive change. This Plan encourages basic principles related to conflict management including:

- planning issues should be fully discussed to ensure a complete exchange of information;
- public participation beyond the requirements of the Planning Act may be beneficial with particularly contentious applications;
- informal processes of conflict resolution will be encouraged under the direction of Council; and
- The municipality encourages discussion prior to formal dispute resolution including an Local Planning Appeal Tribunal hearing.

9.11. PUBLIC PARTICIPATION

The community-based process used in the preparation of this Plan engaged numerous individuals and community groups. The workshops and public meetings allowed a full exchange of ideas, information, and perspectives.

Dialogue on planning and municipal issues will continue to be encouraged among residents, community groups and the municipality.

The participation of the general public in the implementation and evaluation of this Official Plan is deemed crucial. Therefore, open houses and public meetings will be held in accordance with the Planning Act, (RSO 1990). All proposals requiring an amendment to this Plan or the Zoning By-law will be accompanied by a public meeting as required under the *Planning Act*, (RSO 1990).

The County of Huron is the approval authority for plans of subdivision/condominium and consents under the Planning Act. Where a public meeting is required under the Planning Act, the County will request public meetings be held at the local Municipality to obtain local input on proposed developments.

Where a consolidation of the Plan requires the renumbering or rearranging of its contents without changing or affecting the intent of these documents in any way, public notice and a public meeting are not required.

The Municipality of Bluewater acknowledges the existing Aboriginal and treaty rights in Section 35 of the Constitution Act.

9.12. PROPERTY STANDARDS

The Municipality may have a property standards by-law to ensure a high standard of development, maintenance, improvement and occupancy of property.

9.13. ROADS POLICY

Schedule M (Roads Plan) identifies the jurisdiction of roads in the Municipality. Roads will be developed in accordance with this Plan and Municipal Roads policy.

9.14. FLOOD PLAIN

The flood plains of the Bayfield River and other tributaries are delineated on Schedules "B", "C", and "E". All development or the placing or removal of fill within the flood plain must be approved by the Ausable Bayfield Conservation Authority.

9.15. COMPLETE APPLICATION REQUIREMENTS

At its sole discretion, the Municipality may require the following studies, plans and/or assessments to be submitted as part of planning applications, prior to that application being considered complete. Required studies/supporting material shall be determined through the preconsultation process.

For the determination of a complete application, the following information may be required to be submitted as part of a planning application.

9.15.1. Agriculture

The following studies may be required in areas designated Agriculture:

- Minimum Distance Separation requirements from existing residential (farm or non-farm), recreational or other non-farm uses for proposed livestock barns;
- Minimum Distance Separation requirements from livestock barns for proposed residential, recreational or other non-farm development;
- A contaminant migration study and impact mitigation study for development within 500 metres of an open or closed landfill;
- Aggregate impact statement where lot creation or development is proposed within 300m of a mineral aggregate operation or known aggregate deposit; and
- Other locally or provincially required studies.

9.15.2. Extractive Resources

The following studies may be required in areas designated Extractive Resources or where a new extractive use is proposed:

- An aggregate impact study for an aggregate operation proposed within 300m of a settlement area or existing non-farm development.
- A summary report for all new aggregate operations addressing the following:
 - Any planning and land use considerations;
 - The agricultural classification of the proposed site, using the Canada Land Inventory classes. For the lands being returned to agriculture, the proposed rehabilitation techniques must be identified;
 - The quality and quantity of aggregate on site;
 - The main haulage routes and proposed truck traffic to and from the site, and necessary entrance permits;
 - The progressive and final rehabilitation and the suitability of the proposed rehabilitation having regard to the adjacent lands. Where there is a concentration of licensed pits in the area, consideration shall be given to comprehensive rehabilitation;
 - Any existing surface water on and surrounding the site and proposed water diversion, storage and drainage facilities on the site and points of discharge to surface waters;
 - Determine the elevation of the established groundwater table within the site;
 - A traffic impact study;
 - An air, noise or vibration study where required by Provincial guidelines;
 - An archaeological assessment;
 - A hydrogeological study; and
 - Other locally or provincially required studies.

9.15.3. Natural Environment

The following studies may be required in areas designated Natural Environment or where natural features are present:

- An Environmental Impact Study where there are natural environment features on or within 120 metres of the site;
- A flood plain and erosion hazard study if a natural hazard area or erosion control area has been identified;
- A study demonstrating impacts on threatened or endangered species if development is proposed in an area identified as habitat for threatened or endangered species; and

- Other locally or provincially required studies.

9.15.4. Settlement Areas (including Urban Lands) and Recreational Areas

The following studies may be required for a complete application for development within Settlement areas and Recreational Areas including Urban designated lands:

- A Comprehensive Review if land is being newly designated for urban development or if converting employment lands to non-employment uses;
- A heritage impact study if within or in immediate vicinity of a Heritage Conservation District or a Protected Heritage Property;
- A retail market study (or other economic/downtown impact study) if in a commercial area, or proposing to be within a commercial area;
- An air, noise or vibration study when required by Provincial guidelines and when in proximity to rail lines;
- An Environmental Site Assessment;
- A traffic impact study;
- A commercial market study or other economic and or downtown impact study if in a commercial area, or proposing a new commercial area; and
- Other locally or provincially required studies.

9.15.5. Servicing

The following servicing related studies may be required for a complete application in all land use designations:

- A servicing proposal to demonstrate the proposed connection to existing municipal services;
- Demonstration of reserve sewage and water capacity in the municipal servicing system
- A servicing options study for development proposed with private water or private sewage facilities;
- A hydrologic/groundwater impact study for development proposed on private sewage services;
- A storm water management plan; and
- Snow storage study/plan.

9.15.6. Other Required Studies

The following studies may be required for a complete application in all land use designations:

- Land use planning justification report;
- Master plan;
- Streetscape plan;
- Urban design guidelines;
- Tree preservation plan;
- A traffic impact study;
- An archaeological assessment in areas of archaeological potential;
- An air, noise or vibration study;
- Ministry of the Environment D Series Guideline compatibility study;
- An Environmental Site Assessment when required by Provincial legislation;
- Minimum Distance Separation requirements from existing livestock barns for proposed residential, recreational or other non-farm development;
- A contaminant migration study and impact mitigation study for development within 500 m of an open or closed landfill;
- A hydro-geological study, compatibility study and rehabilitation plan for applications to permit commercial scale water taking facilities;
- Restricted Land Use Notice under the Clean Water Act, 2006 & the Ausable Bayfield Conservation Authority Source Protection Plans for properties within the 5 year time of travel surrounding municipal wells; and
- Risk Management Study under the Source Protection Plan

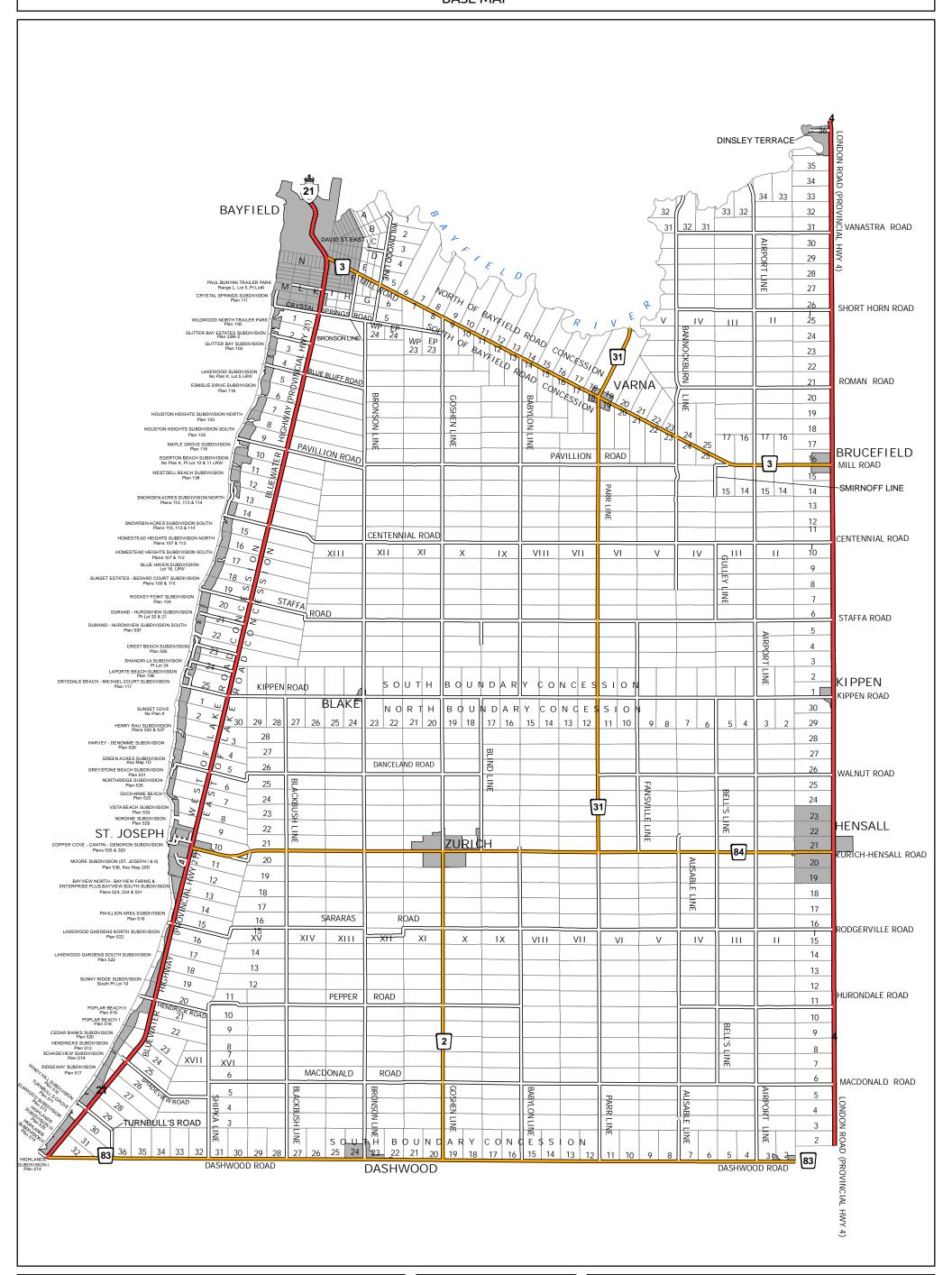
All required studies shall be carried out by qualified professionals as approved by the Municipality. It is recommended that development applications be represented by qualified professionals.

The cost of any study shall be borne by the applicant. Any study, plan or assessment may be subject to a peer review, at the expense of the applicant. Applicants are encouraged to consult with the Municipality prior to submitting application to be advised of information requirements. The Municipality may pass a by-law under the Planning Act requiring pre-consultation on applications prior to being considered complete. The list of required studies will be scoped by staff at the pre-consultation meeting depending on the nature of the application.

9.16. SECONDARY PLANS

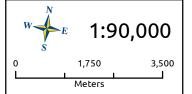
The Municipality may adopt a Secondary Plan or Plans to implement the policies of this plan in further detail. The Secondary Plan may address such issues as heritage or urban design in greater detail than is provided in this plan.

MUNICIPALITY OF BLUEWATER OFFICIAL PLAN SCHEDULE "A" BASE MAP



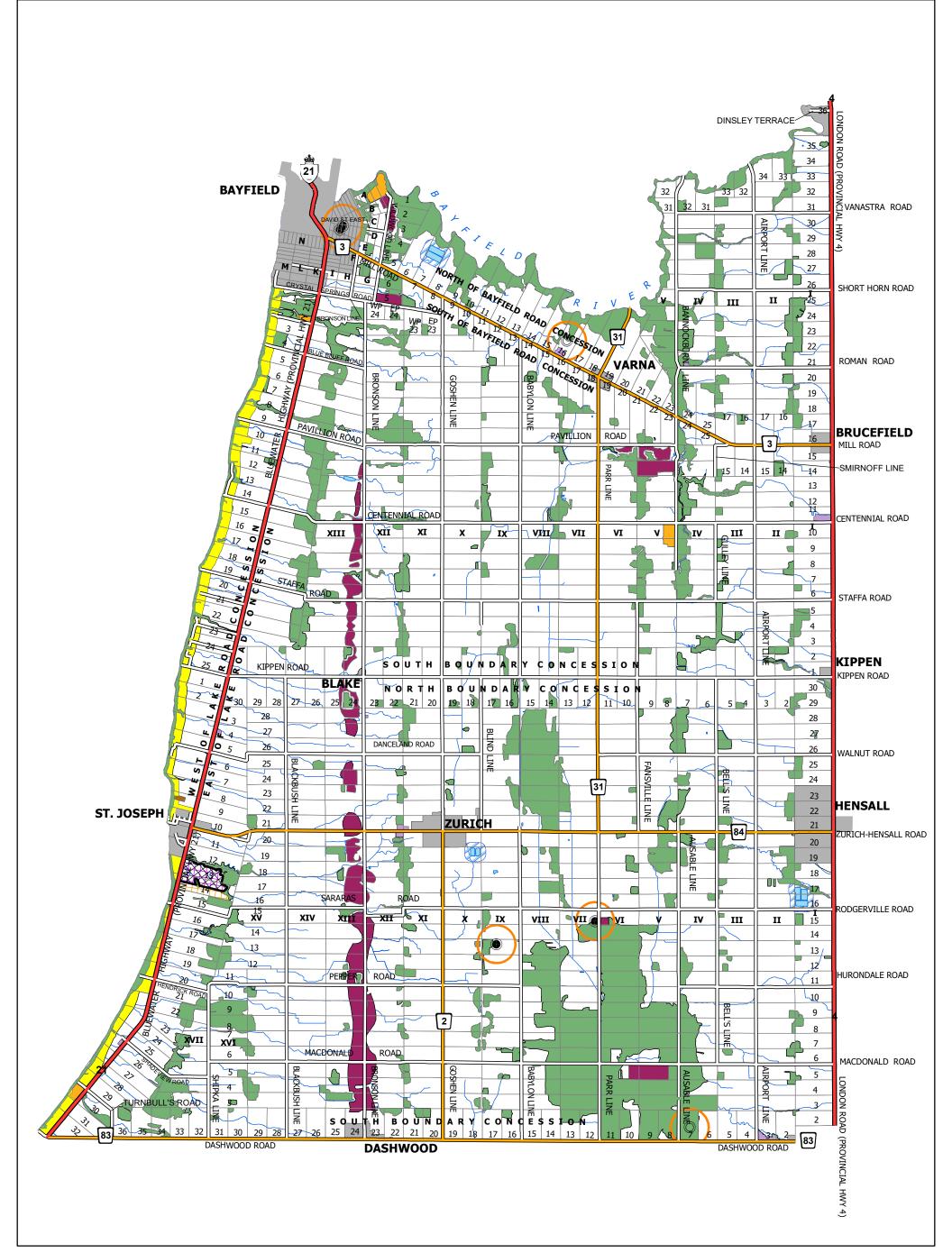


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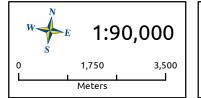
PROVINCIAL HIGHWAY
 COUNTY ROAD
 MUNICIPAL ROAD
 LOT BOUNDARY
 SETTLEMENT AREA

MUNICIPALITY OF BLUEWATER OFFICIAL PLAN SCHEDULE "B" LAND USE PLAN



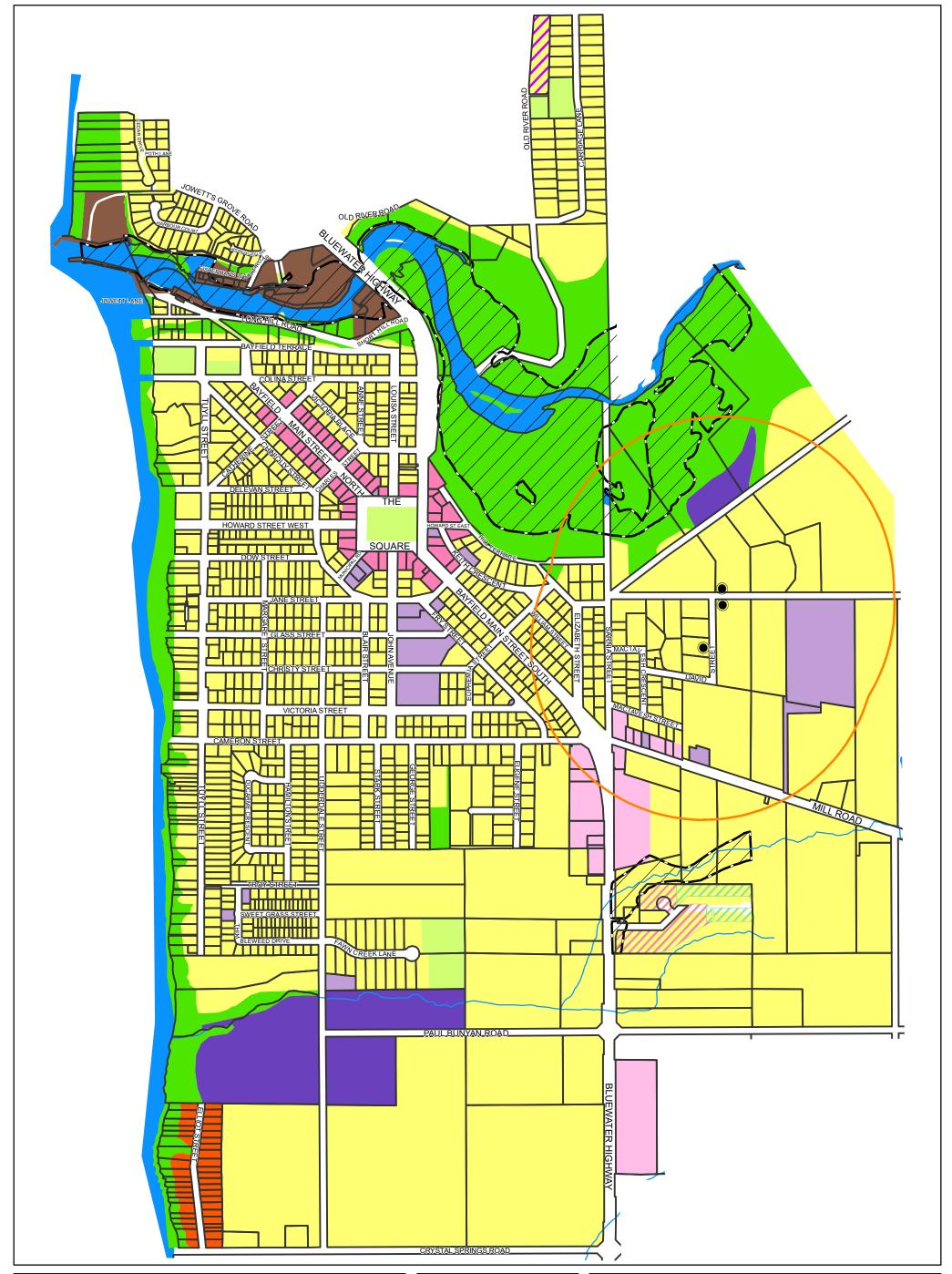


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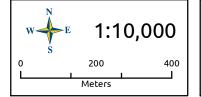
PROVINCIAL HIGHWAY	SEWAGE LAGOON 150m BUFFER	RECREATIONAL
COUNTY ROAD	\sim watercourse	RESIDENTIAL PARK
MUNICIPAL ROAD		URBAN
LOT BOUNDARY	COMMUNITY FACILITY	AGRICULTURE SPECIAL POLICY AREA
O OPEN LANDFILL	EXTRACTIVE RESOURCES	RECREATION SPECIAL POLICY AREA
CLOSED LANDFILL	LAKESHORE RESIDENTIAL	
LANDFILL 500 M BUFFER	NATURAL ENVIRONMENT	

MUNICIPALITY OF BLUEWATER OFFICIAL PLAN SCHEDULE "C" BAYFIELD AND SURROUNDING AREA



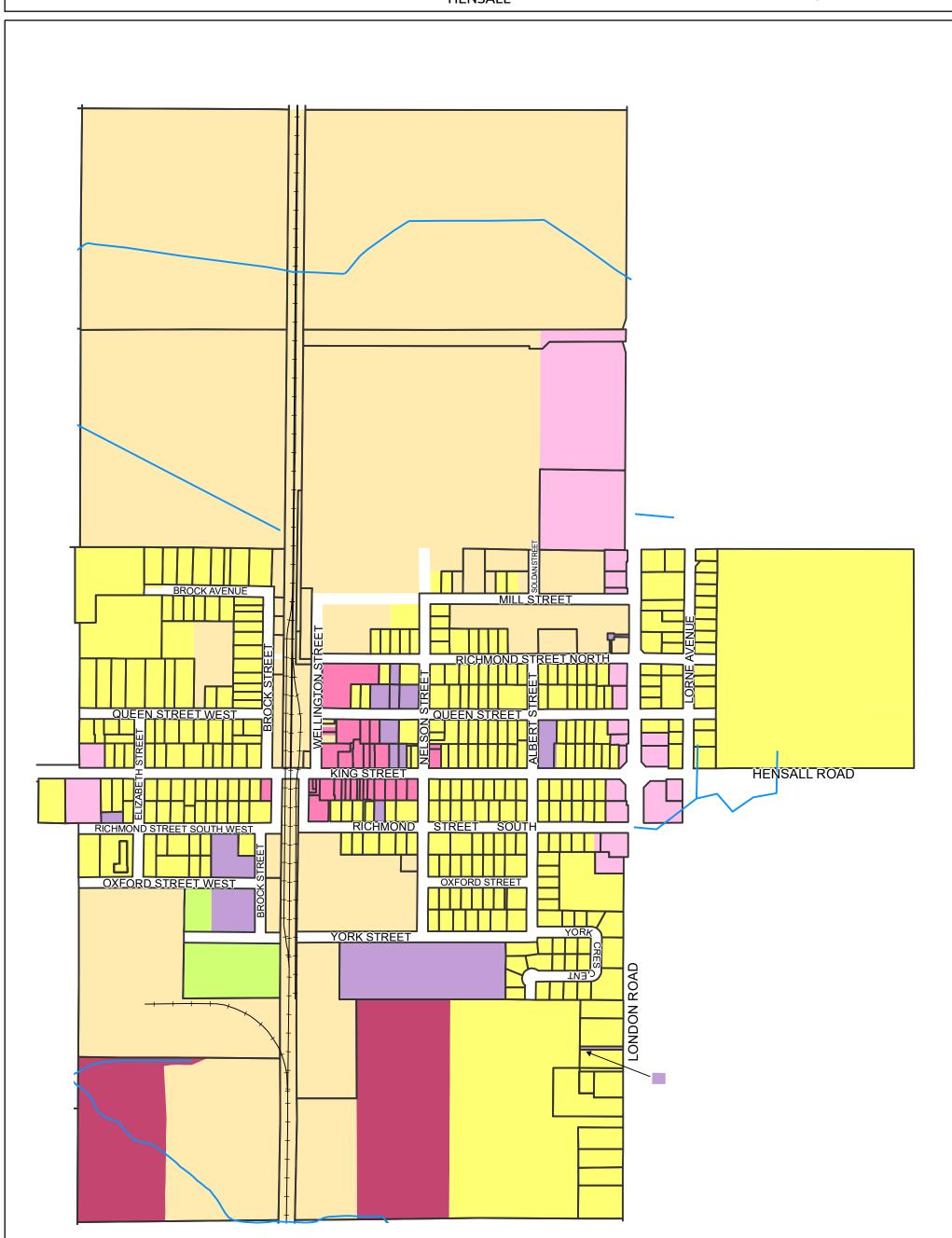


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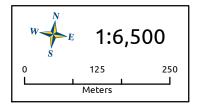


MUNICIPALITY OF BLUEWATER OFFICIAL PLAN SCHEDULE "D" HENSALL



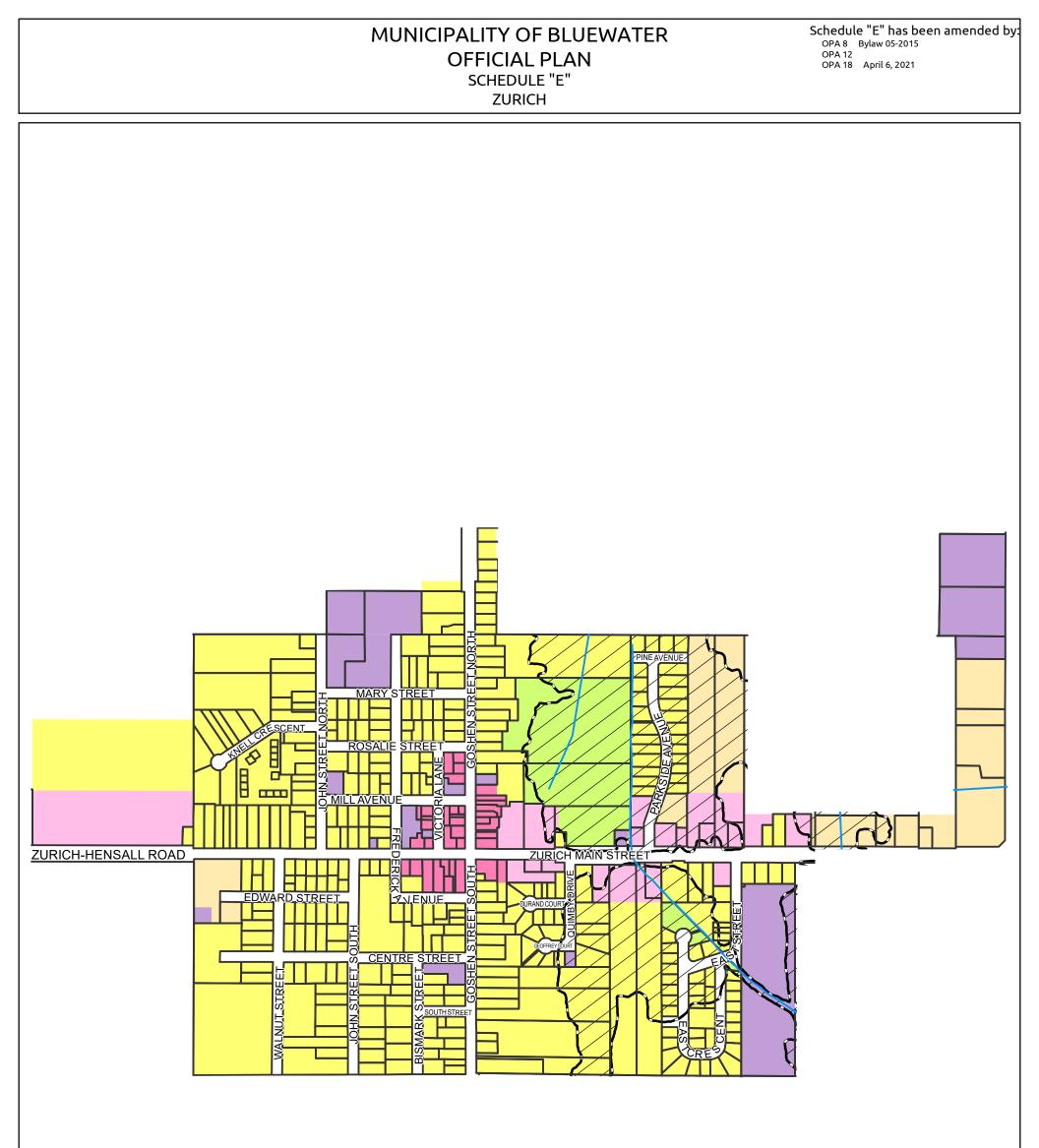


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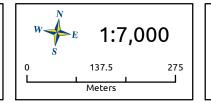


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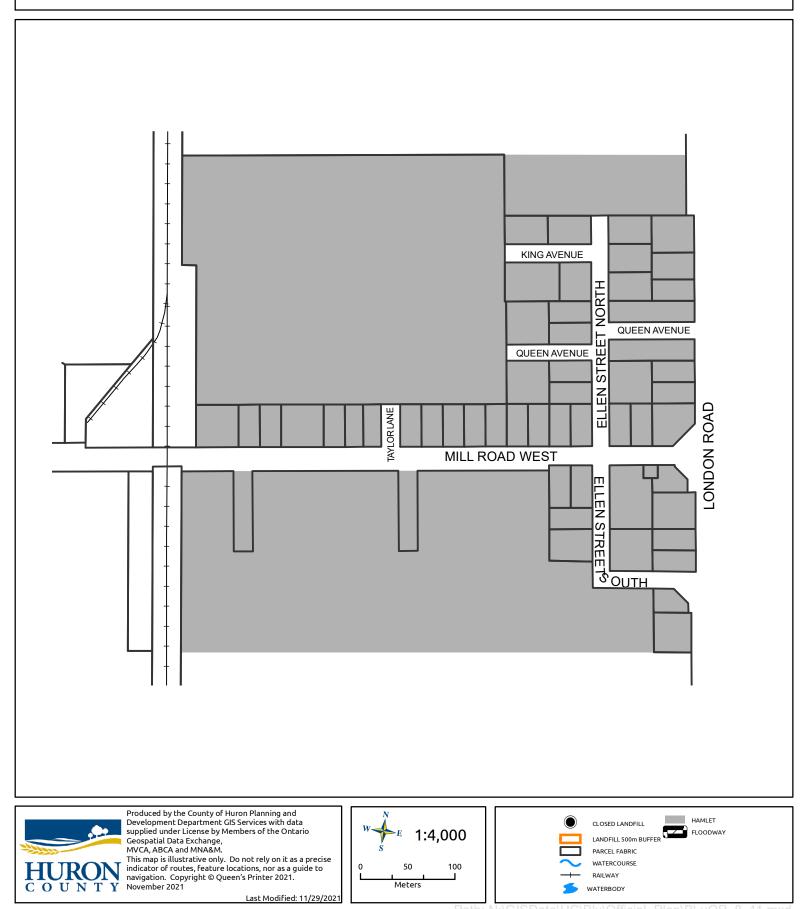
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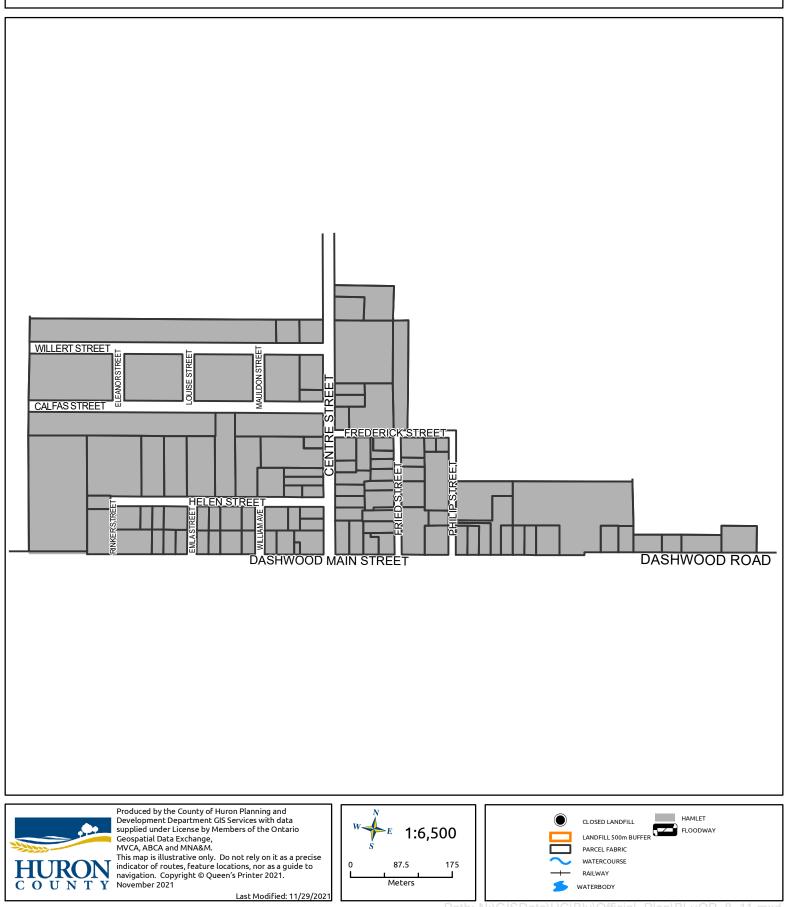




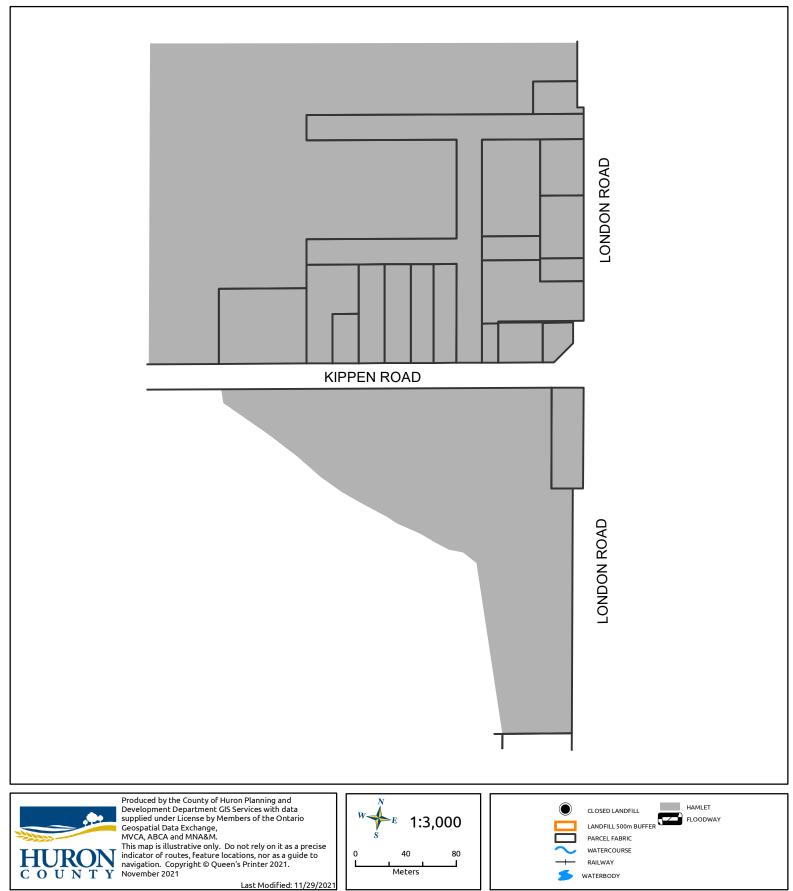
MUNICIPALITY OF BLUEWATER OFFICIAL PLAN SCHEDULE "G" BRUCEFIELD



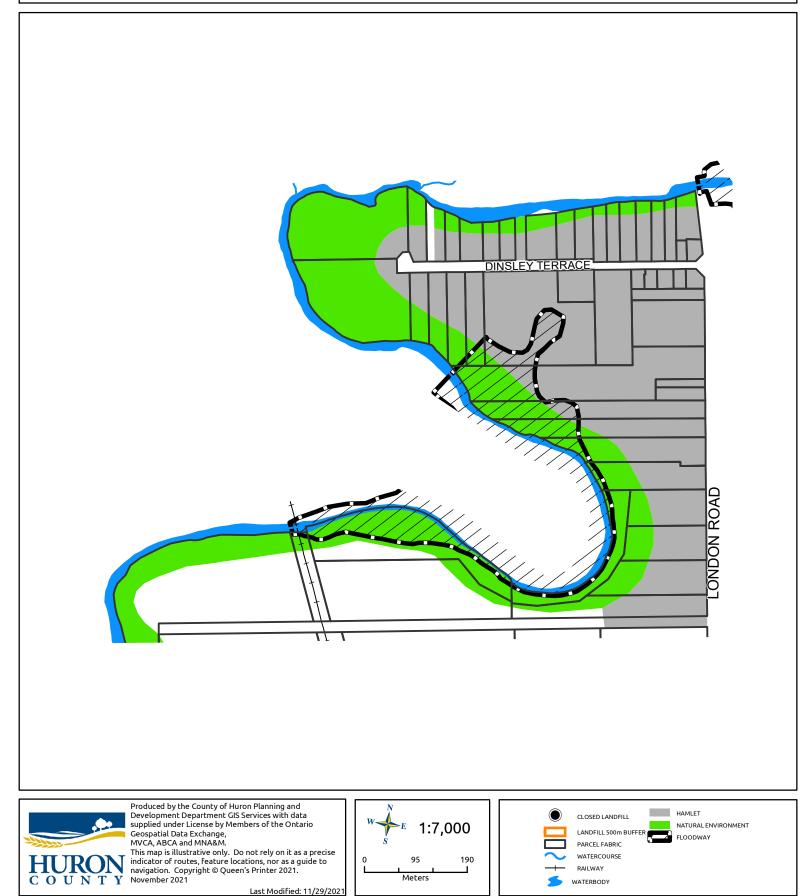
MUNICIPALITY OF BLUEWATER OFFICIAL PLAN SCHEDULE "H" DASHWOOD



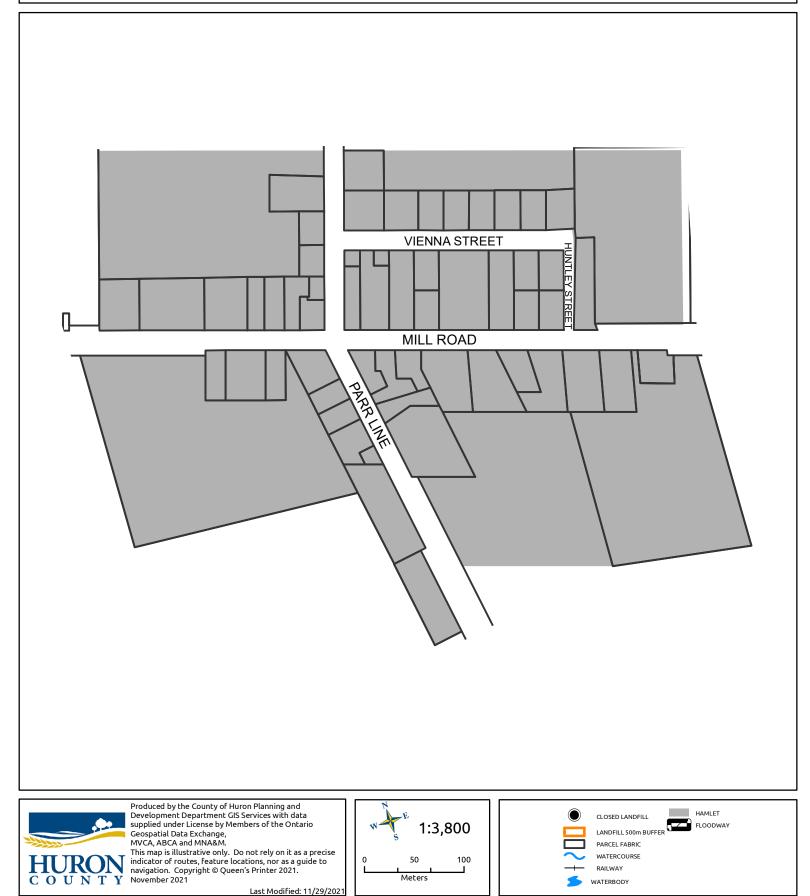
MUNICIPALITY OF BLUEWATER OFFICIAL PLAN SCHEDULE "I" KIPPEN



MUNICIPALITY OF BLUEWATER OFFICIAL PLAN SCHEDULE "J" SOUTH OF CLINTON





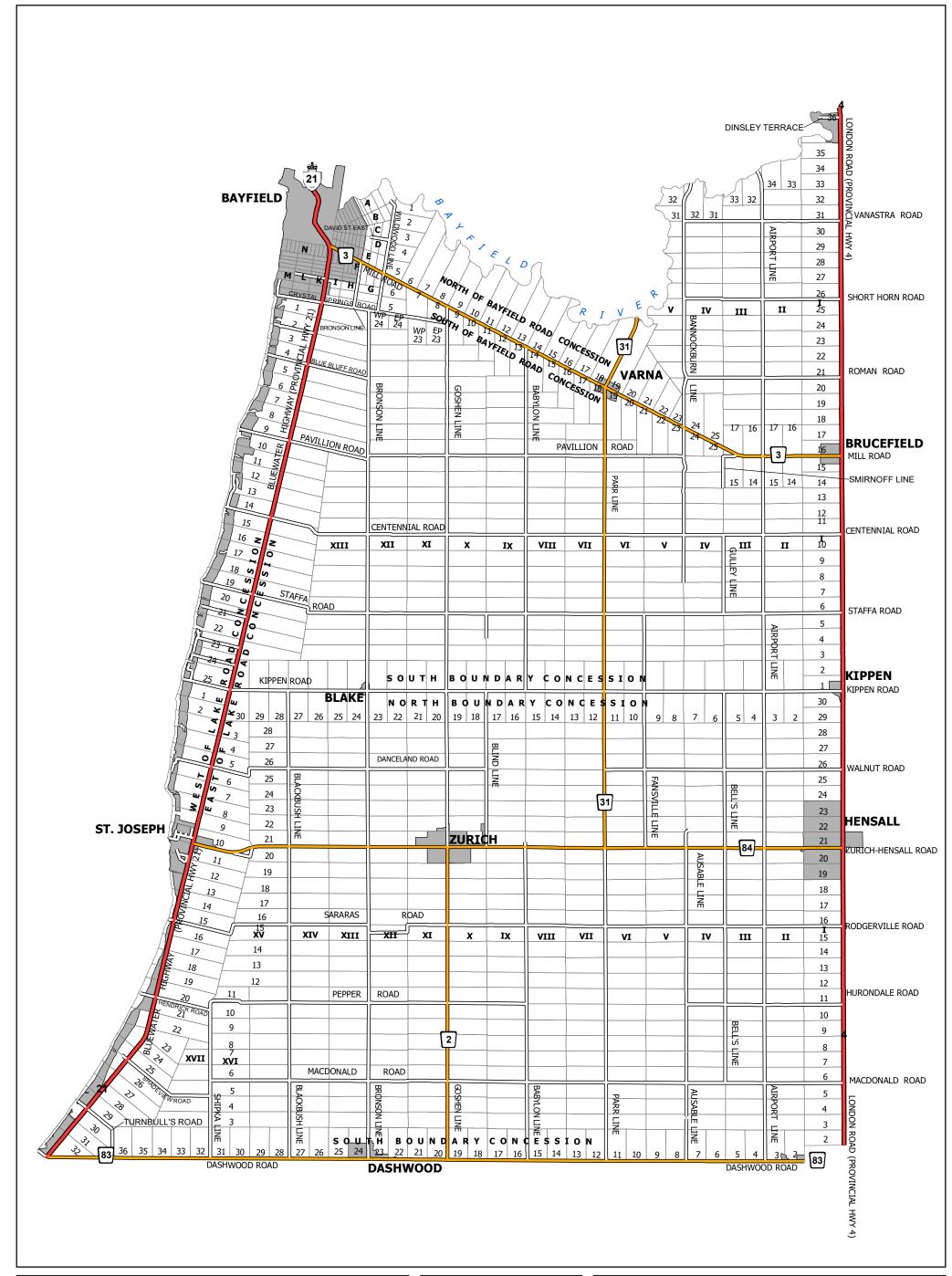


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MUNICIPALITY OF BLUEWATER OFFICIAL PLAN SCHEDULE "L" ST. JOSEPH



MUNICIPALITY OF BLUEWATER OFFICIAL PLAN SCHEDULE "M" ROADS LAYOUT

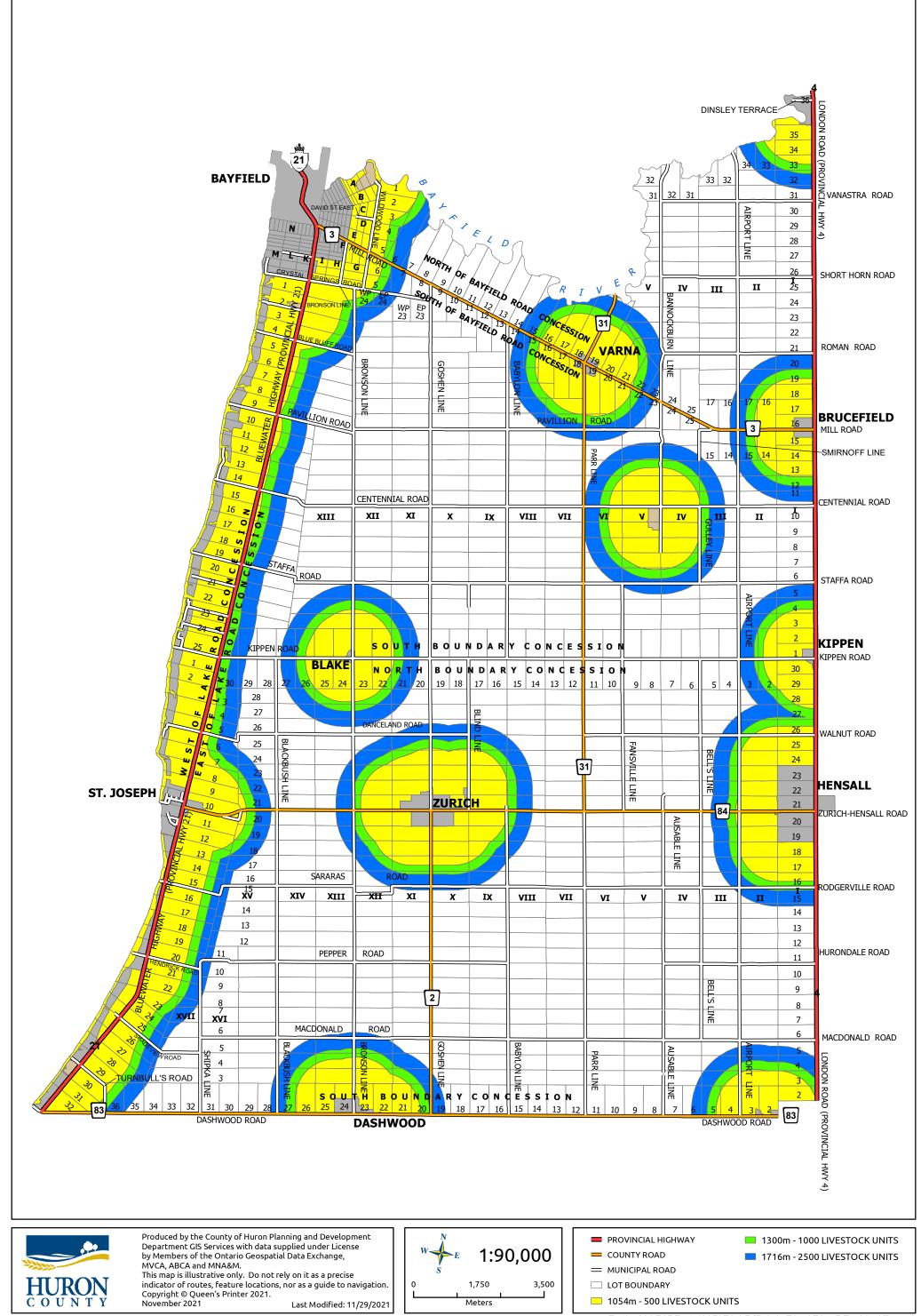




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 COUNTY ROAD
 MUNICIPAL ROAD
 LOT BOUNDARY
 URBAN

Path: N:\GISData\HC\Blu\Official_Plan\BLuOP_11_17.mxc

MUNICIPALITY OF BLUEWATER OFFICIAL PLAN APPENDIX 1 SAMPLE AREAS OF ENHANCED MDS RESTRICTIONS

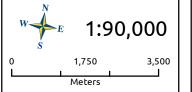


MUNICIPALITY OF BLUEWATER OFFICIAL PLAN APPENDIX 2 SIGNIFICANT WOODLANDS





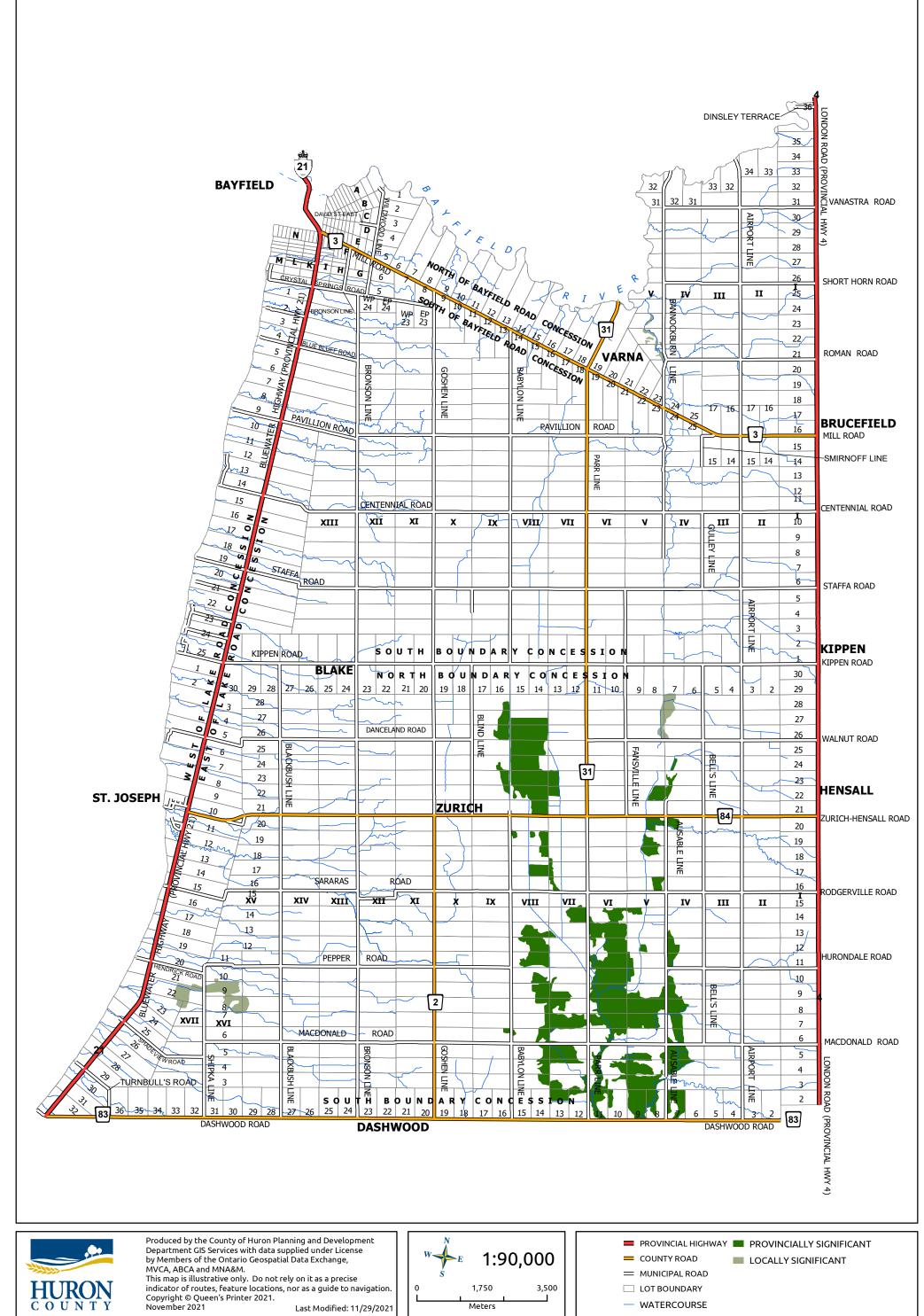
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PROVINCIAL HIGHWAY
 S0 M BUFFER (>= 4 HA)
 COUNTY ROAD
 SIGNIFICANT WOODLANDS
 MUNICIPAL ROAD
 LOT BOUNDARY
 WATERCOURSE

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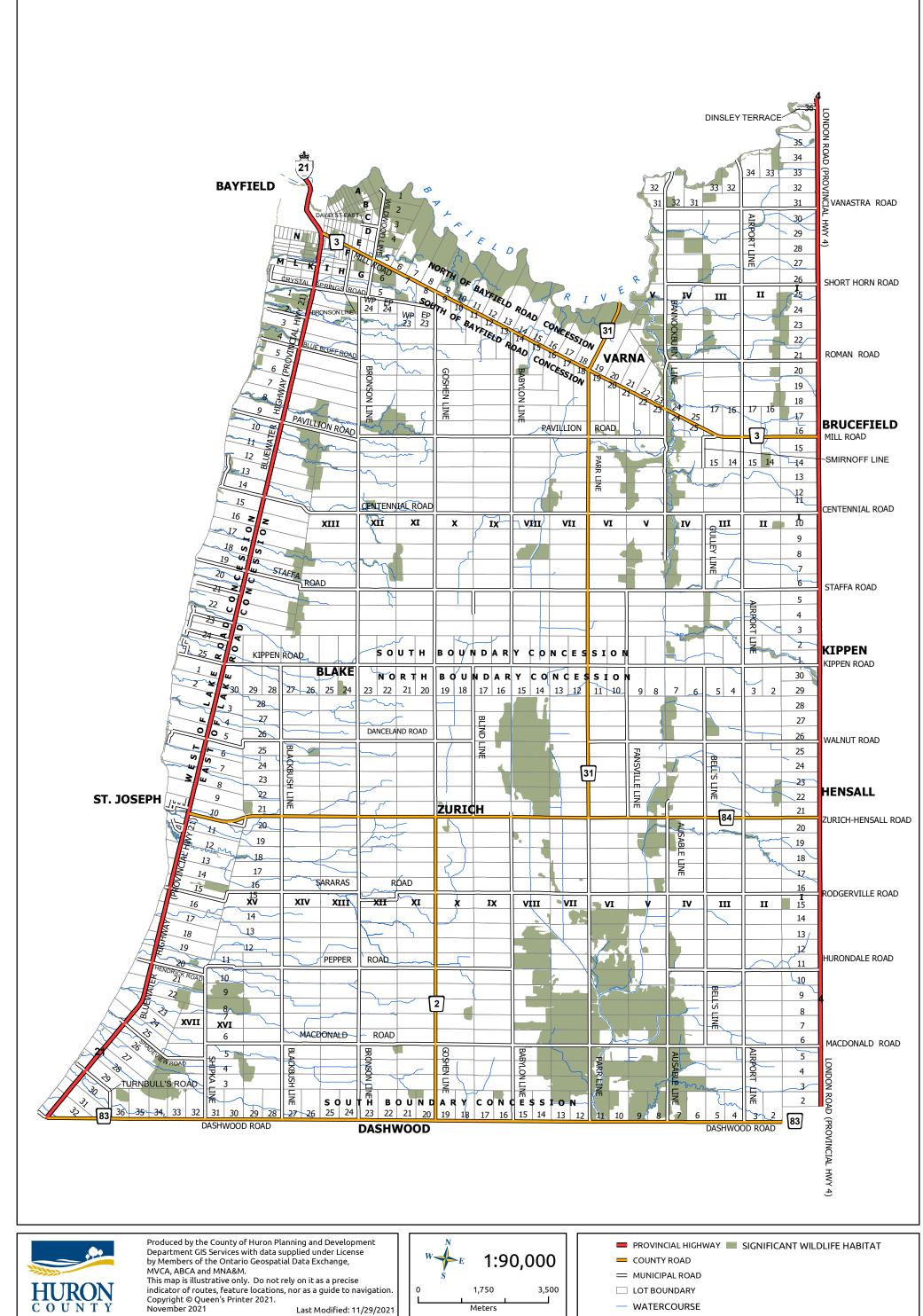
MUNICIPALITY OF BLUEWATER **OFFICIAL PLAN APPENDIX 3** SIGNIFICANT WETLANDS



MUNICIPALITY OF BLUEWATER **OFFICIAL PLAN APPENDIX 4** AREAS OF NATURAL AND SCIENTIFIC INTEREST (ANSI)

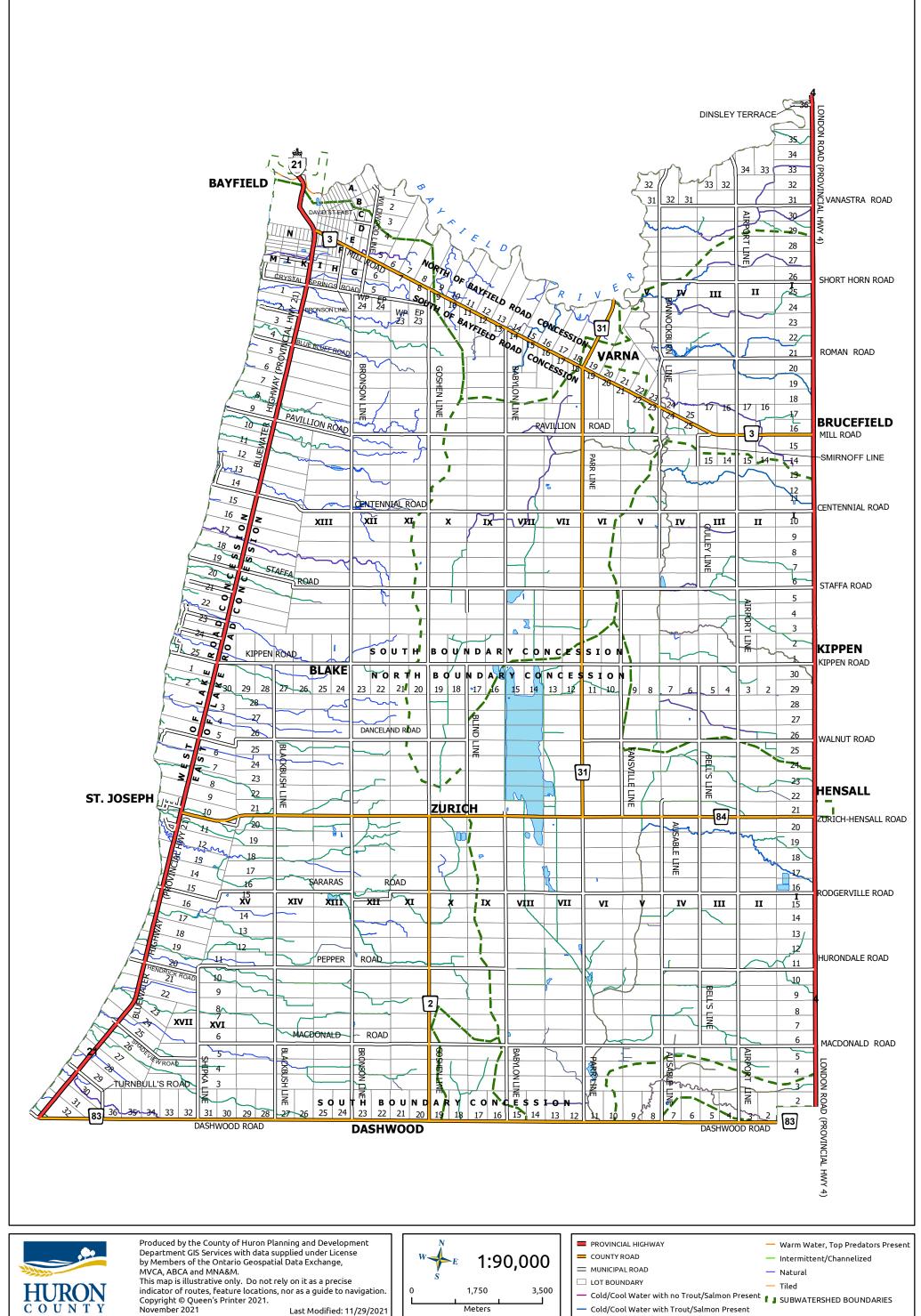


MUNICIPALITY OF BLUEWATER **OFFICIAL PLAN APPENDIX 5** SIGNIFICANT WILDLIFE HABITAT





MUNICIPALITY OF BLUEWATER OFFICIAL PLAN **APPENDIX 6** WATERSHED BOUNDARIES AND AQUATIC HABITAT FEATURES



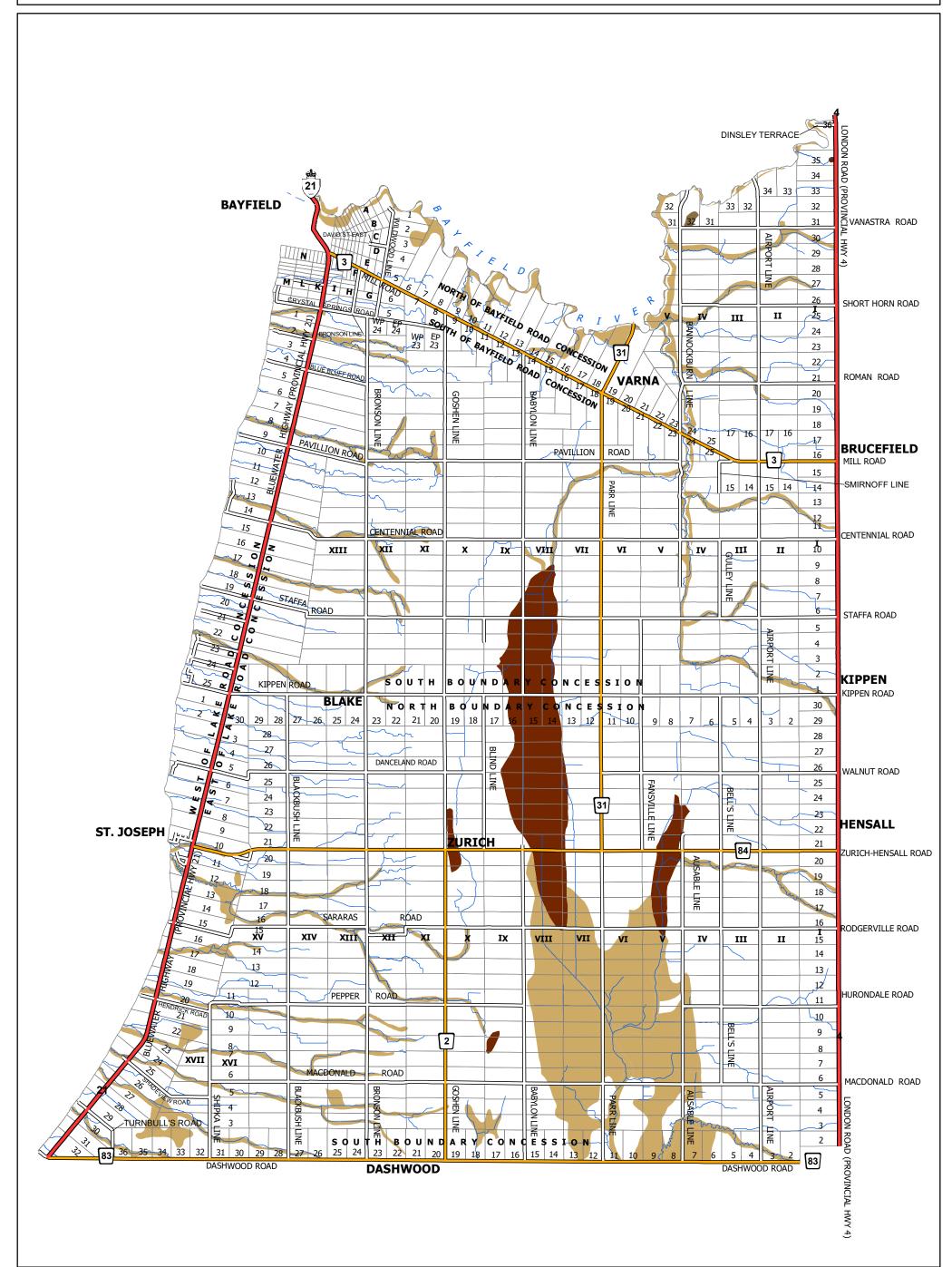
Meters

Last Modified: 11/29/2021

November 2021

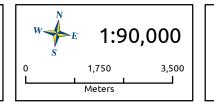
Cold/Cool Water with Trout/Salmon Present

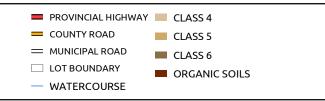
MUNICIPALITY OF BLUEWATER OFFICIAL PLAN APPENDIX 7 AGRICULTURAL LAND CLASSIFICATION





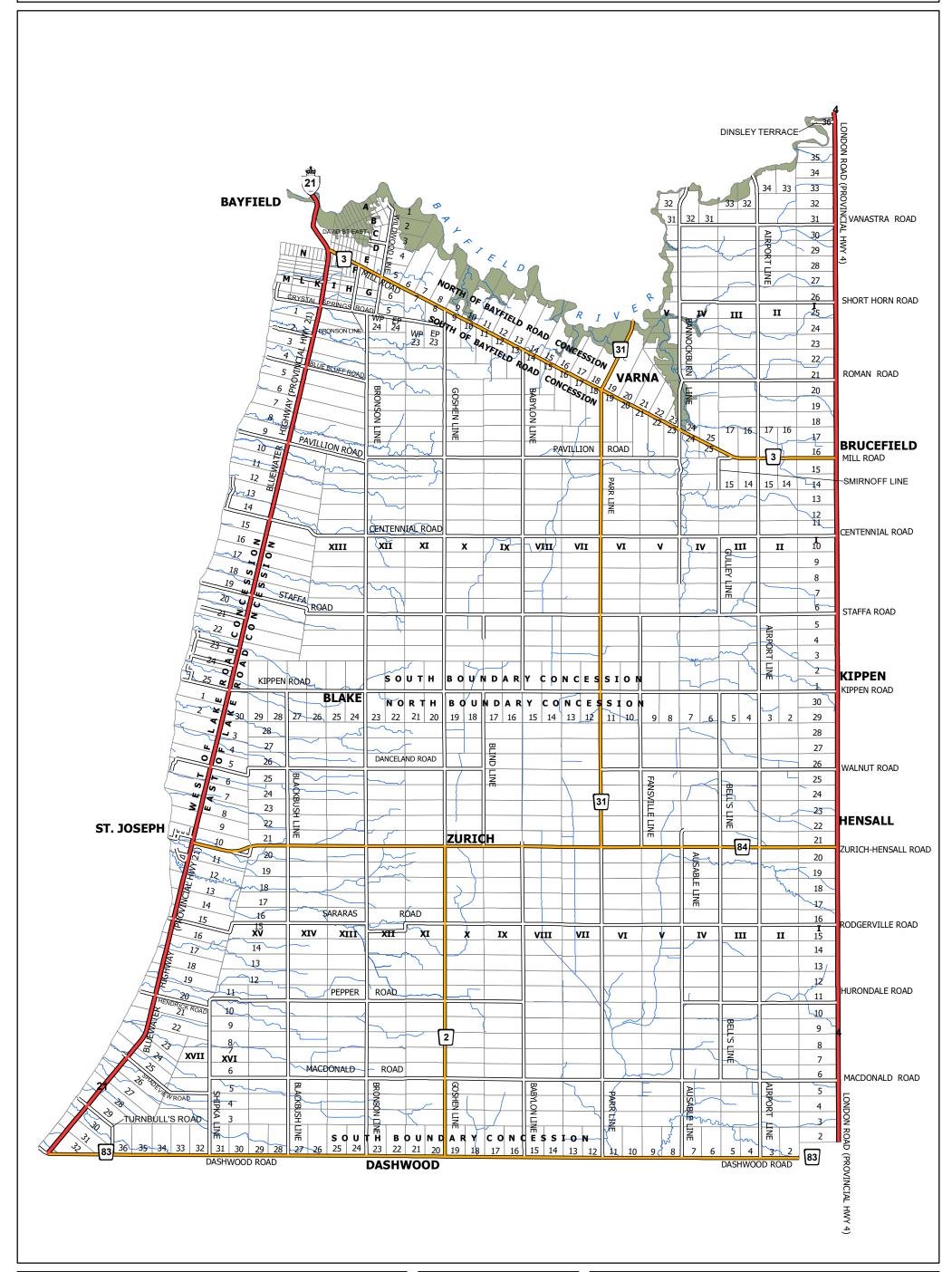
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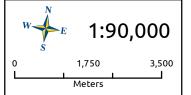
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MUNICIPALITY OF BLUEWATER OFFICIAL PLAN APPENDIX 8 SIGNIFICANT VALLEYLANDS



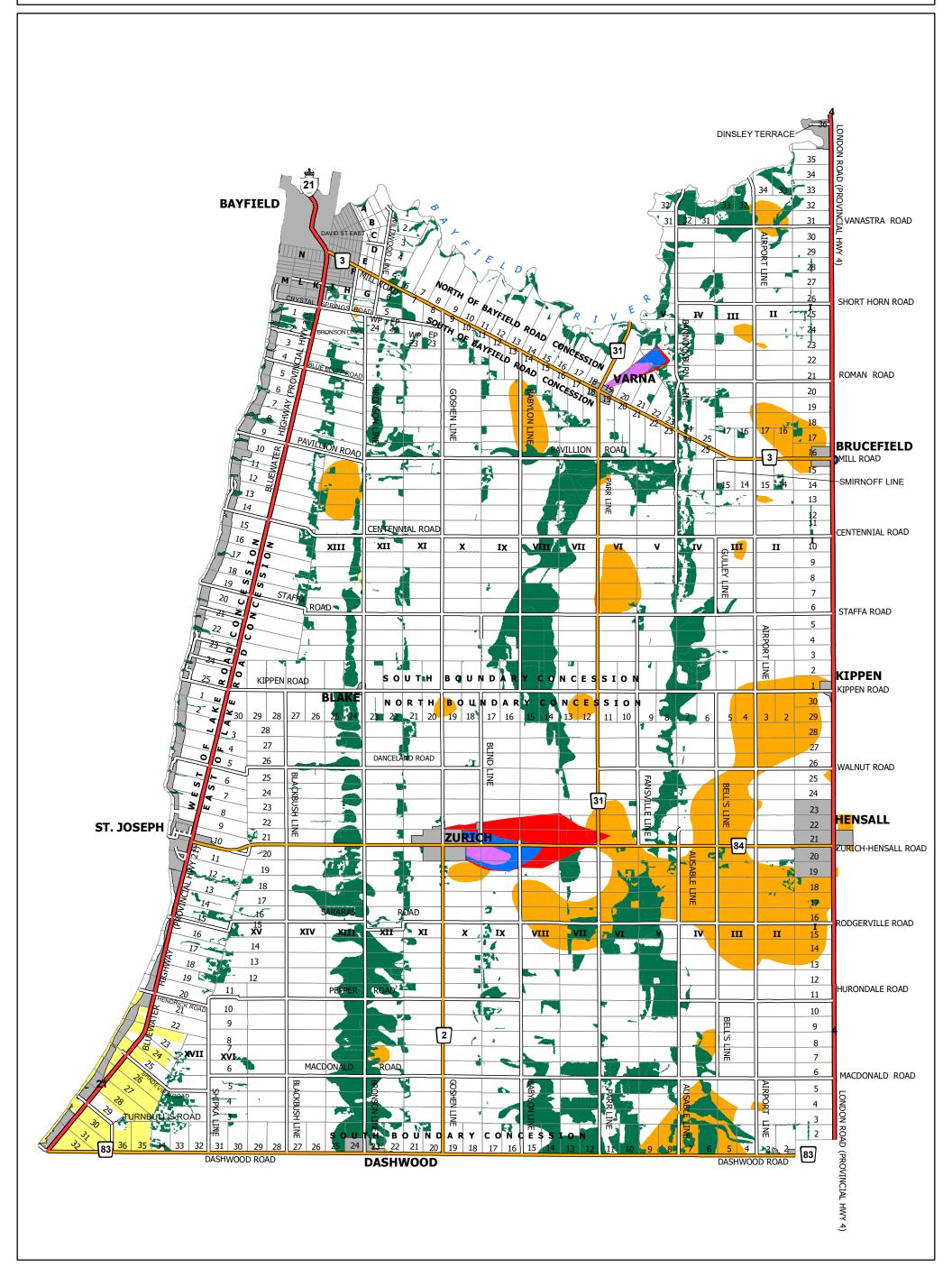


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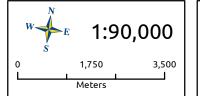
PROVINCIAL HIGHWAY
 COUNTY ROAD
 MUNICIPAL ROAD
 LOT BOUNDARY
 SIGNIFICANT VALLEYLANDS

MUNICIPALITY OF BLUEWATER OFFICIAL PLAN APPENDIX 9 SOURCE WATER PROTECTION AREAS

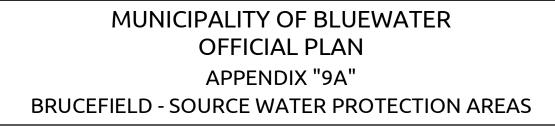


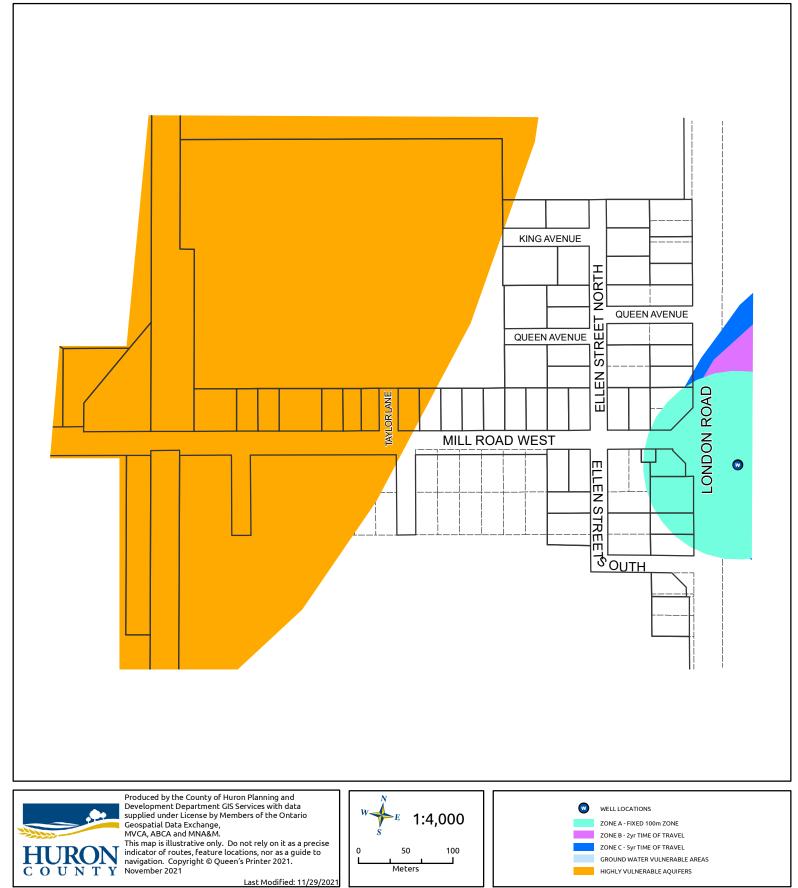


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