

Township of Wilmot
New Official Plan:
Extended
Descriptions for
Complex Images

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Overview

The maps listed below all include the following text: “This Schedule forms part of the Township of Wilmot Official Plan and must be read and interpreted in conjunction with the text. The information depicted in this schedule has been compiled from various sources. While every effort has been made to accurately depict the information, data/mapping errors may exist.”

Map 1: Township Structure

An illustrated map of the Township of Wilmot, which is bordered by the Township of Wellesley (north), Waterloo and Kitchener (east), Oxford County (south), and Perth County (west).

This map highlights the following attributes of Wilmot:

- Urban Settlement Areas
- Rural Settlement Areas
- The Countryside
- Countryside Line
- Municipal Boundary
- Hydro Transmission Corridor
- Provincial Highways
- Regional Roads
- Township Roads
- Condo/Private Roads
- Rail Lines

The area of the map that is labelled as Urban Settlement Areas centres around Baden and New Hamburg, near the Township’s western boundary. The majority of this area is between Snyder’s Road East (north), diagonally along Gingerich Road at Sandhills

Road (east) and down to Highway 7/8, down to Bleams Road (south) and Perth Street (west). The Urban Settlement Area has four Countryside Lines along its northern edge and one in the southwest corner.

Rural Settlements are smaller and more dispersed through the region. There are rural settlements:

1. One small settlement at the northwestern corner of the Township's boundary is bisected by Lisbon Road;
2. One small settlement is near Sunfish Lake, in the northeast corner of the Township, above Berlett's Road and east of Notre Dame Drive;
3. North and south of Erbs Road:
 - i. One bisected by Erbs Road and Notre Dame Drive;
 - ii. one small settlement immediately west of Nafziger Road;
 - iii. one stretching south from Erbs Road to the Hydro Corridor roughly halfway between Nafziger Road and Sandhills Road;
4. The smallest of the areas is on the northern edge of the Urban Settlement Area north of Waterloo Street and west of Nafziger Road;
5. A settlement is bisected by Notre Dame Drive and Snyder's Road East, with the rail line as its upper boundary;
6. A larger settlement at the Township's eastern boundary is bisected by Bleams Road, east of the Hydro Corridor;
7. Two small settlements are along Bleams Road:
 - i. One that is halfway between Sandhills Road and Queen Street;
 - ii. one at Wilmot Centre Road;

8. One small settlement runs along Huron Road primarily between Tye Road and Puddicombe Road;
9. One larger settlement is in near the southeastern corner of the Township's boundary, bisected by Queen Street and Bridge Street.

All land not included in the urban and rural settlement areas is labelled as The Countryside. It is the majority of the land within the Township's boundaries.

Map 2: Rural Land Use

This map depicts the entire Township of Wilmot, using the same boundaries as Map 1. Building on the detail provided in Map 1, Map 2 identifies regions of the Township of Wilmot that are:

- Ecological Conservation Area
- Prime Agricultural
- Rural Area
- Protected Countryside

All of the land that was categorized as The Countryside in Map 1 is broken into these sub-categories in Map 2.

The Countryside in the northwest and southwest are listed as Prime Agriculture. This area includes land between Gerber Road (Wilmot's northern boundary), Oxford Road 5 (Wilmot's western boundary), over to Notre Dame Drive at Gerber in the north, then diagonally cutting down to Foxboro Green, between Sandhills Road and Nafziger Road at Erbs Road. The area of Prime Agriculture frames in the western side of the urban settlement area at New Hamburg and Baden and continues to the Township's southern boundary, ending at Wilmot Centre Road in the southeast.

The remaining countryside in the eastern half of the Township is categorized as Protected Countryside (with the exception of a small section land labelled Prime

Agricultural Land in the southeast corner, on the western edge of the rural settlement at Bridge Street.

Within the Protected Countryside, there are four Rural Areas:

10. The first area is half within the Protected region and half outside. This Rural Area is directly north of the northeastern edge of the urban settlement area in Baden and east of the rural settlement area on Erbs Road between Nafziger Road and Sandhills Road. Erbs Road is the northern edge of this Rural Area;
11. In the northeast corner of the Township's boundary, abutted by Gerber Road (north) and Wilmot Line (east), this rural area frames three sides of the rural settlement area in this section and extends down to Wilby Road in the south. At its widest, the Area extends roughly halfway to Notre Dame Drive (west);
12. The largest rural area is on the eastern edge of Wilmot in the Petersburg area. It is largely hemmed in by Wilmot Line, Erbs Road, Snyder's Road East, and Notre Dame Drive, with small sections extending west and south at the intersection of Snyder's Road and Notre Dame;
13. The final rural area is in the southeast corner of the Township, abutted by Queen Street in the east, diagonally cutting down to Bridge Street west of Hallman Road, extending over to Pinehill Road in the west, and up to Huron Road in the north.

There is one ecological conservation area identified on Map 2. It is bordered on all four sides by the Rural Area in the northeast corner of the Township. The ecological conservation area is abutted by Wilmot Line (east) and Carmel Koch Road (south). It extends approximately $\frac{3}{4}$ of the way to Berlett's Road in the north and $\frac{1}{3}$ of the way to Notre Dame Drive in the west.

Map 3: New Hamburg Urban Area Land Use

This map provides detail on zoning in New Hamburg, a community in central Wilmot. New Hamburg is located south of Snyder's Road, east of Wilmot Easthope Road, north of Huron Road, and west of Nafziger Road.

This map highlights the following attributes of New Hamburg:

- Urban Core
- Urban Residential
- Community Mixed Use
- Highway Commercial
- Mixed Employment
- Employment Area
- Open Space
- Major Recreation
- Future Development
- Strategic Growth Area
- Environmentally Constrained Lands
- Area-specific Policies

The Urban Core is concentrated around a north-south corridor centred primarily around Peel Street between the Nith River (north) and Highway 7/8 (south). A small additional area west of the Nith River on Huron Street, east of Milton Street, is also labelled as Urban Core. The upper third of the Peel Street corridor has an Area-specific Policy, Policy 9.1.

A very small section of the Urban Core, below the area covered by Policy 9.1, located between Wilmot Street and Peel Street, is identified as a Strategic Growth Area.

Urban Residential area is dispersed throughout New Hamburg:

1. The largest Urban Residential Area abuts the Mike Schout Wetlands Preserve and the Nith River (north and west), Bleams Court and the Nith River (south), expanding in the north past the intersection of Waterloo and Arnold Streets, up to Hostetler Road and Ingold Ave.
2. A small Urban Residential Area west of the Nith River and abutting the rail line (north), Perth Street (west) and Shade Street (south) has an Area-specific Policy, Policy 9.3.1.
3. A second small Urban Residential Area, south of the Nith River and abutting Walker Road (west), Highway 7/8 (south), and Joseph Street (east) has an Area-specific Policy, Policy 9.3.2.
4. A larger Urban Residential Area begins east of Joseph Street, extending south to Bonaventure Drive and Haysville Road, east to the community between Bleams Road and Nith River (including Summit Crescent, Meadow Drive, and East Morningside), and bordered by Highway 7/8 and the Peel Street corridor.
5. Clusters of Urban Residential Areas east of Peel Street, south of Neville Street, west to Maurice Street and ending at Highway 7/8.

New Hamburg's Community Mixed Use Areas (CMUAs) are located in the community's northern half:

1. One small CMUA is bisected by Waterloo Street, adjacent to Catherine Street (west) and Hincks Street (east), and bordering Nith River (south).
2. The smallest CMUA is east of Hincks Street and south of James Street.

3. A larger CMUA extends along both sides of Waterloo Street west of King Street and extending just east of Victoria Street. This CMUA is identified as a Strategic Growth Area.
4. The largest CMUA extends north and west from the intersection of Nafziger and the rail line. The most northern section of this CMUA is identified as a Strategic Growth Area.

There are two areas labelled as Highway Commercial. The first is a small section of land at the northwest corner of the intersection of Walker Road and Highway 7/8. The second is at the southwest corner of the intersection of Haysville Road and Highway 7/8.

There are three Mixed Employment Areas in New Hamburg, from north to south:

1. A section between Webster Street (north), Waterloo Street (west), Nith River (south), and Neville Street (east).
2. A section between Boullee Street (north), Victoria Street (west), Highway 7/8 (south), and Hamilton Road (east).
3. A section east of Hamilton, abutting Bleams Road (west and south) and a section of New Hamburg's boundary (east). A small section of land north of the highway, east of Good Street is also part of this Area. The bottom section of this Area, east of Heritage Drive, has an Area-specific Policy, Policy 9.3.1.

New Hamburg's Employment Area is largely concentrated in the community's south east quadrant. This area is located between the rail line (north), Neville Street/Hamilton Road/Maruce Street (west), Highway 7/8 (south) and the southeast corner of New Hamburg's boundary. An additional section, in the triangle of space south of the highway between Bergey Court and Bleams Road, is labelled as Employment Area.

Open Space borders the northwestern boundary of New Hamburg, where the Mike Schout Wetlands Preserve is located. In the southwest, Open Space borders the northern side of the Nith River, east of Wilmot Easthope Road, ending at the Peel Street Corridor before resuming north and east of the corridor.

Additional Open Space extend diagonally cross the eastern half of New Hamburg from Victoria Street and Laschinger Boulevard (northwest) south of the rail line to Nafziger Road.

One Major Recreation Area is labelled east of Jacob Street, denoting the location of Norm Hill Park.

A single section of New Hamburg is labelled as a site for Future Development: a section of land at the community's northeastern boundary (the intersection of Nafziger Road and Waterloo Street. This section is also identified as a Strategic Growth Area.

Environmentally Constrained Areas are highlighted throughout west and central New Hamburg, following the path of the Nith River. The Environmentally Constrained Area includes the Urban Core corridor, the Major Recreation Area, and a section of the Urban Residential area that is south of the highway and adjacent to the east bank of the Nith River, on the southwest side of Shephard Place.

A narrow-curved section of land south of Snyder's, east of Queen, and north of Tannery is Environmentally Constrained. An additional narrow-curved section of land, bisected by Brewery Street and extending south to Highway 7/8 is also labelled as Environmentally Constrained.

Map 4: Baden Urban Area Land Use

This map provides detail on zoning in Baden, a community in central Wilmot. Baden is bisected by Snyder's Road and a rail line.

Baden includes a community north of Snyder's that ends south of Foxwood Golf Club, with Michael Myers Road, Goldschmidt Crescent, and Kropf Drive as the north-most streets. The majority of Baden is west of Sandhills Road and east of Nafziger Road. From Nafziger east, the southern boundary of this community follows Highway 7/8 until Brewery Street, at which point the southern boundary shifts up to Gingerich Road.

This map highlights the following attributes of Baden:

- Urban Core
- Urban Residential
- Community Mixed Use
- Mixed Employment
- Employment Area
- Open Space
- Major Recreation
- Future Development
- Strategic Growth Area
- Environmentally Constrained Lands
- Area-specific Policies

The Urban Core is concentrated around an area of Snyder's Road East, starting on the north side of Snyder's, between the road's two intersections with Livingston Boulevard. It extends south of Snyder's at Mill Street, down to Charles Street. The Core extends east, just past the intersection of Snyder's Road and Brubacher Street.

The map includes three areas labelled as Urban Residential (from north to south):

1. The previously mentioned community north of Snyder's that ends south of Foxwood Golf Club, with Michael Myers Road, Goldschmidt Crescent, and Kropf Drive as the north-most streets. This Urban Residential area frames the section of Urban Core between the two sides of Livingston Boulevard.

This area extends west to Erhardt Wagner Place. It includes a triangular section of Baden south of Snyder's, between Brenneman Drive (west), Charlotta Street (south) and Mill Street (east). The southeastern edge of this area extends south of the rail line, just east of Brubacher Street. It does ends at the Urban Core area stretching along this section of Snyder's Road.

2. This second area of Urban Residential is south of Snyder's Road East. This area is primarily a triangular section between Snyder's (north), Foundry Street (west), Gingerich (south) and Sandhills Road (east). A small area west of Foundry Street and south of Queen Street is part of this area.
3. The land between Foundry Street (west), Brewery Street (east), and Highway 7/8 (south), extending approximately $\frac{3}{4}$ of the way to Gingerich Road (north) is the smallest Urban Residential area in Baden. This Urban Residential Area has an Area-specific Policy, Policy 9.3.2.

Community Mixed Use Areas (CMUAs) are located in close proximity to Urban Residential Areas:

4. The largest CMUA is south of Charlotta Street. It is bordered by a river/creek (west), Queen Street (south) Foundry and Mill Street (east).
5. Three smaller CMUAs are along Foundry Street. The first two are on either side of Bell Drive, south of the Foundry Street Parkette. The larger of the three Areas is on the east side of Foundry, beginning just north of Louisa Street and ending south of King William Street.

6. A CMUA fills the space between the northern edge of the third Urban Residential Area, between Foundry and Brewery, extending north to Gingerich Road.

Mixed Employment Areas are located on the eastern edge of Baden:

1. The largest area is east of Sandhills Road in the small triangle of land between Snyder's Road East (north) Gingerich Road (south). A small inverted triangle of land north of Snyder's that extends to the rail line is also labelled as Mixed Employment.
2. A small rectangle of land on the north side of Snyder's just west of Sandhills Road is labelled as Mixed Employment.
3. Two small sections of land on the north side of Snyder's are labelled as Mixed Use. The first is approximately halfway between Whiting Way and Forler Street; the second is adjacent to Forler Street.

Baden's Employment Area is located in the community's south west quadrant. This area is located between the rail line (north), the river/creek that winds north to south behind Queen Street (northeast), down to Foundry Street (southeast), and Highway 7/8 (south).

The southwestern corner of this area (abutting the intersection of Nafziger and Gingrich Roads) is labelled as a mix of Open Space and Major Recreation as both the Wilmot Recreation Complex and Schmidt Woods are located here.

Additional Open Space is located on the eastern border of the Employment Area, starting south of Queen Street and following the path of the river/creek that runs through the area. Two additional, smaller Open Spaces are labelled on either side of Foundry Street, south of Charles Street and north of Louisa Street.

One final Open Space is located at the northern edge of Baden, south of Foxwood Golf Club.

One additional Major Recreation Area is labelled south of Snyder's Road East, denoting the location of Sir Adam Beck Community Park.

Areas identified as sites for Future Development are in Baden's north and northwest. The first area is beside the north-most Open Space, south of Foxwood Golf Club.

The larger Future Development site is south of Snyder's Road East, east of Nafziger Road, and north of the rail line. The northwest corner of this site is labelled as a Strategic Growth Area.

A second Strategic Growth Area is located between Charles Street (north), Foundry Street (east) and is hemmed in by the river/creek on both the west and south side.

Environmentally Constrained Areas are highlighted throughout central Baden, following the path of several rivers/creeks. The section of the Urban Residential area north of Snyder's east of Livingston Boulevard is Environmentally Constrained.

A narrow-curved section of land south of Snyder's, east of Queen, and north of Tannery is Environmentally Constrained. An additional narrow-curved section of land, bisected by Brewery Street and extending south to Highway 7/8 is also labelled as Environmentally Constrained.

Map 5.1: Rural Settlement Areas Lisbon

This map is a zoomed in view of the first rural settlement area listed in Map 1. This settlement area includes a series of lots on either side of Lisbon Road, east of Wilmot-Easthope Road.

The map includes two small sections that are labelled as Environmentally Constrained Lands:

1. In the areas northwest corner, a small triangle of land that abuts Wilmot-Easthope Road where are small waterway that feeds off of Nith River ends;
2. A larger section in the southeast corner of the area, which another waterway that branches off of the Nith River runs through.

Map 5.2: Rural Settlement Areas Sunfish Lake

This map is a zoomed in view of the second rural settlement area listed in Map 1. This settlement area frames Sunfish Lake, which abuts Berlett's Road (south) and is located just west and south of Gerber Road and Wilmot Line, the Township's boundary.

The land immediately surrounding the Lake is labelled as Environmentally Constrained Lands.

Three sections of the Area are labelled as having Area-specific Policies. For all three, Area-specific Policy 9.2 applies:

1. The Area's northeastern corner, which includes an offshoot area extending diagonally up to Cedar Grove Road. This area is predominantly labelled as Environmentally Constrained and contains rivers/creeks;
2. The southwestern corner, which is not labelled as Environmentally Constrained but does include a waterway that branches off from the Lake;

3. The southern section of the Area immediately south and southeast of the Lake.
This area is a mix of Environmentally Constrained and Settlement Residential land.

Map 5.3: Rural Settlement Areas St. Agatha

This map is a zoomed in view of the rural settlement area listed as 3.1 in Map 1's extended description. This settlement area centres around the intersection of Erbs Road and Notre Dame Drive. The lots along Erbs Road, along Notre Dame Drive south of Erbs and half of the lots on Notre Dame north of the intersection are labelled as Settlement Core. The remainder of this Area is Settlement Residential.

There are two small areas labelled as Environmentally Constrained Lands:

1. A strip of land on abuts the Area's eastern border, with 2/3s of the area north of Erbs Road and 1/3 south;
2. A semi-circle of land in the Area's southeastern corner, south of Erbs and east of Notre Dame.

Map 5.4: Rural Settlement Areas Philipsburg

This map is a zoomed in view of the rural settlement area listed as 3.2 in Map 1's extended description. This settlement area extends along a section of Erbs Road immediately west of Nafziger Road and extending just north and east of the intersection. The section of land at the intersection of Erbs and Nafziger is labelled as Settlement Core. The remaining land is settlement Residential with two sections identified as Environmentally Constrained Lands:

1. A small section of the Area's southeastern corner, which is directly above a river/creek;
2. The land immediately surrounding the waterway that curves over Erbs Road approximately between 3284 and 3318 Erbs Road.

Map 5.5: Rural Settlement Areas Foxboro Green

This map is a zoomed in view of the rural settlement area listed as 3.3 in Map 1's extended description. This settlement area extends south from Erbs Road, directly west of the Foxwood Golf Club and east of the Nith River.

A large waterway connected to the Nith River cut through the northern third of this area, with a smaller waterway flowing through the bottom tenth of the Area.

With the exception of the area immediately around these waterways, this Area is entirely labelled as Settlement Residential.

The area immediately around the waterway in the north is labelled as Environmentally Constrained Lands.

The area south of Sun Valley Drive and Woods Edge Crescent, where the second river/creek is undeveloped and labelled as Open Space.

Map 5.6: Luxemburg

This map is a zoomed in view of the rural settlement area listed as 4 in Map 1's extended description. This settlement area is the smallest of the rural settlement areas depicted in Map 1. It is bordered by the Nith River (east) and Waterloo Street (south). Christner Road curves in this area, going from an east-west road to north-south. As such, the east-west section of Christner is this area's northern border, but the area is bisected by the north-south section of Christner.

The shape of this region is a backwards capital F, set at an angle to match the path of Waterloo Street, with the upper arm of the F being the settlement area between Christner Road's north-south section and the Nith River.

This section extends from approximately 1122 Waterloo Street to 1206 Water Street and does not include land on the south side of the street.

Large sections of the northern half of this area are labelled as Environmentally Constrained Lands:

1. Roughly 2/5s of the area between Christner Road and Nith Road are included in one Environmentally Constrained section, which follows the western, northern, and eastern border of this section (the upper arm of the backwards F);
2. The "middle arm" of the backwards F is also labelled as Environmentally Constrained Lands and this section extends east to Christner Road;
3. Finally, a very small slice of the Area's southwestern corner is labelled as Environmentally Constrained.

Map 5.7: Petersburg

This map is a zoomed in view of the rural settlement area listed as 5 in Map 1's extended description. This settlement area centres on the intersection of Notre Dame Drive and Snyder's Road East. The majority of this Area is on either side of Notre Dame Drive, ending at the railway line north of Petersburg Community Park. The area extends southeast past Reinhart Place but ends before Highway 8.

This area extends between approximately 1536 to 1720 Snyder's Road East, south of Redford Drive and east of Rebel Creek Golf Club. With the exception of the stretch of land closest to Notre Dame, only land on the south side of Snyder's is included in this Area.

The section immediately surrounding the intersection of Snyder's and Notre Dame and extending south down the west side of Notre Dame is labelled as Settlement Core.

Three areas are labelled as Dry Industrial/Commercial land:

1. The majority of Snyder's west of Notre Dame (all land that is not part of the settlement core at the intersection);
2. A small section of land at the southeast boundary of the area, on the south side of Snyder's;
3. A thin horizontal strip of land along the eastern half of the northern border (east of Notre Dame, next to the rail line).

A long thin strip of land is labelled as Environmentally Constrained. This section starts in the Area's northwest corner and extends down past Cecil Kennedy (east), crossing over Snyder's Road in the south.

Map 5.8: Mannheim

This map is a zoomed in view of the rural settlement area listed as 6 in Map 1's extended description. This settlement area is bisected by Bleams Road and abuts Trussler Road, the Township's eastern boundary with Kitchener.

This Area extends south along Mannheim Road, ending north of Witmer Road. To the west of Mannheim, the Area includes Cedarbrook Court and Shadybrook Court. Its northern boundary is just past Burkley Toman Court.

This Area is primarily Settlement Residential, with the exception of land in either side of Bleams Road east of Cedarbrook to the fork with Knechtel. The land in this section is identified as Settlement Core. Where Knechtel Court begins, there is an additional section of Settlement Core, only on the south side of Bleams, abutted by Knechtel (south) and Trussler (east).

A vertical strip of land along the Area's western border is labelled as Environmentally Constrained Lands and has rivers/creeks running through it. This strip of land is widest in two sections: at the very top, just north of Bleams, and in a section slightly south of Bleams. In the lower half of the strip (parallel to Shadybrook), it becomes very narrow.

Map 5.9: Shingletown

This map is a zoomed in view of the rural settlement area listed as 7.1 in Map 1's extended description. This settlement area includes land on both sides of a small section of Bleams Road, roughly half way between Queen Street and Sandhills Road. All land in this Area is labelled Settlement Residential. A very small section of a river/creek is included in the Area's northeast corner.

Map 5.10: Wilmot Centre

This map is a zoomed in view of the rural settlement area listed as 7.2 in Map 1's extended description. This settlement area abuts Bleams Road (south) and is bisected by Wilmot Centre Road. It extends roughly 1/3 of the distance north from Bleams to Highway 8. While land on both sides of Wilmot Centre Road is included in the Area's lower half, only land on the eastern side is included in the upper half. All land in this Area is labelled Settlement Residential.

Map 5.11: Haysville

This map is a zoomed in view of the rural settlement area listed as 8 in Map 1's extended description. This settlement area includes land along Huron Road, east of Haysville Road and extending roughly half of the distance west between Tye Road and Puddicombe Road.

The Nith River cuts through the middle of this Area. To the east of the Nith, land on both sides of Huron Road is included in the Area. To the west of the Nith, the majority of the land is on the south side of Nith and extending down eastern side of Tye Road to approximately 1705 Tye Road.

A small section of land north of Huron at the intersection with Tye is included and it is labelled as Settlement Core.

All other land in this Area is labelled Settlement Residential.

There are two sections of this Area that are labelled as Environmentally Constrained:

1. A small section of land north of Huron and west of Tye Road. This land is immediately below a river/creek;
2. A large section of the Area east of Tye Road, crossing over the Nith River along the Huron Road corridor. This section includes land surrounding a river/creek and the land immediately around the Nith River.

Map 5.12: New Dundee

This map is a zoomed in view of the rural settlement area listed as 9 in Map 1's extended description. This settlement area centres around the intersection of Queen Street and Bridge Street. It extends south to include land around Dundee Avenue and Poth Drive (southwest) and ends at Oxford Waterloo Road, the Township's boundary with Oxford County.

The southeast area includes Casselholme Crescent and Kenneth Fried Place. In the northeast, the Area extends just past New Dundee Community Park and the intersection of Main Street and Bridge Street. In the north, the Area includes land east of Queen Street and land around the southern half of Alder Lake (including Cottage Lane and Alderside Drive, down Main Street to Alderview Drive).

While the majority of this area is labelled as Settlement Residential, there are several exceptions:

1. A section of land, primarily east of Queen Street between North Street, Mill Street and Bridge Street (along with a much smaller section west of Queen in the same segment of the Street) is identified as Settlement Core;
2. To the east and south of the Settlement Core, there is green space labelled as Open Space;
3. At the eastern edge of the Area, a small section that extends past the intersection of Main and Bridge is labelled as Dry Industrial/Commercial;
4. Land identified as Environmentally Constricted includes:
 - i. The land immediately surrounding Alder Lake;
 - ii. the green space (labelled Open Space) that winds through the vertical middle of the Area;
 - iii. and a southeastern section of the Area, which is south of Cedar Crescent, south and east of Casselholme Crescent, and extends along the Area's southeastern border.

Map 6: Source Water Protection Areas

This map depicts the entire Township of Wilmot, using the same boundaries as Map 1. Building on the detail provided in Map 1, Map 6 depicts the following features:

- Regional Recharge Area
- Municipal Wells
- Issue Contributing Area
- Well Head Protection Sensitivity Areas (WHPAs)
 - WHPA-A
 - WHPA-B
 - WHPA-C

- WHPA-D
- WHPA-E
- Intake Protection Zone

The Township of Wilmot's Regional Recharge Area is primarily in the eastern half of the township:

- stretching from the northeastern corner of the municipality,
- curving out past the intersection of Sandhills Road and Erbs Road,
- curving back towards Notre Dame Drive,
- and west again at Christner Road, then extending down to the Township's southern boundary, Oxford Waterloo Road.

The area around Bethel Road and Hallman Road in the southeast are not included in the Recharge Area, but land east of Queen and Bethel is.

Typically, Well Head Protection Sensitivity Areas (WHPAs) form concentric layers around the Municipal Wells throughout the Township. There are eight Wells included on this map:

1. A well just north of the intersection of Walker Road and Highway 7/8. This well includes four layers of WHPAs:
 - i. a very small WHPA-A immediately surrounding the well;
 - ii. a WHPA-B extending north past Huron Street and south to Concession Road;
 - iii. a WHPA-C that extends north of the rail line, both east and west of Perth Street, extending halfway between Walker and Haysville in the south;
 - iv. a WHPA-D that includes the Mike Schout Wetlands Preserve in the northeast, ending at the intersection of Perth Street and Wilmot Easthope Road, extending past Concession Road in the south.

2. Two wells south of Erbs Road between Nafziger Road and Sandhills Road.

These two wells include four layers of WHPAs:

- i. Very small WHPA-A, B, and C in the immediate vicinity of the wells;
- ii. A WHPA-D bisected by Erbs Road. The WHPA-D for these two wells is smaller than the WHPA-B for Well 1.

3. Two wells in the northeast, on either side of Erbs Road just west of the intersection with Wilmot Line. These two wells include four layers of WHPAs:

- i. very small WHPA-As immediately surrounding the wells;
- ii. a long, thin WHPA-B extending past Wilby Road in the north and south of Erbs Road;
- iii. a WHPA-C that is only slightly larger than the WHPA-B. The WHPA-C widens in its northwest section, north of Wilby and reaching just past Carmel Koch Road;
- iv. a large WHPA-D that overlaps with the next well's WHPA-D. This WHPA-D area covers roughly half of the Township's eastern boundary along Wilmot Line, extending west past Notre Dame Drive between Carmel Koch Road and Highway 7/8. The area ends just south of the Hwy 7/8 and Trussler Road, where the next well's WHPA-D begins.

4. One well south of Witmer Road, just east of Mannheim Road. This well includes five layers of WHPAs:

- i. a very small WHPA-A immediately surrounding the well;
- ii. a WHPA-B bisected by Mannheim Road and extending north to Witmer Road;
- iii. a curved WHPA-C starts west of Trussler Road, extends south of Huron Road and west of Queen Street;

- iv. a large WHPA-D that extends to the Township's eastern boundary, up past Highway 7/8, and extending west past Notre Dame Drive;
- v. a smaller WHPA-E north of the well, largely between Highway 7/8 and Bleams Road, concentrated in the eastern half of the area between Queen Street and Trussler Road.

This well's WHPA area is labelled as an Issue Contributing Area.

5. A well just north of Bleams Road and east of Sandhills Road. This well includes four layers of WHPAs. None of these WHPAs extend west past Sandhills Road:

- i. a very small WHPA-A immediately surrounding the well;
- ii. a sideways teardrop-shaped WHPA-B extending south past Bleams but ending before Highway 7/8 in the north;
- iii. a WHPA-C that mimics the shape of the WHPA-B, but slightly larger, extending just past Highway 7/8 in the north;
- iv. A larger WHPA-D that maintains a wider, more upright teardrop shape, extending past Snyder's Road in the north, but stopping before Queen Street in the east and Witmer Road in the south.

This well's WHPA area is labelled as an Issue Contributing Area.

6. A well north of Bridge Street, south of Bethel, east of Queen and west of Trussler. This well has four levels of WHPA, all of them are very small. The only WHPA that extends past Bethel Road is the WHPA-D.

In the northeastern corner of the Township, a section of land is labelled as IPZ-3, Intake Protection Zone. This area starts at the intersection of Gerber and Wilmot, is entirely east of Notre Dame Drive and breaks into three sections that lead south:

1. The first segment ends just south of Carmel Koch Road and east of Notre Dame;
2. The second extends further south to Wilby Road, but ends slightly further east of Notre Dame;

3. The final section extends south of Wilby, ending before Erbs Road. It winds back east towards Wilmot Line.

Map 7: Transportation

This map depicts the entire Township of Wilmot, using the same boundaries as Map 1. Building on the detail provided in Map 1, Map 7 visualizes different types of roadways in the Township:

- Township Roads
- Provincial Highways
- Regional Roads
- Private Roads

The majority of roads in Wilmot are Township Roads.

The only Provincial Highway is Highway 7/8.

Regional Roads in Wilmot include (from north to south):

1. Gerber Road
2. Nafziger Road
3. Notre Dame Drive
4. Erbs Road
5. Snyder's Road
6. Huron Street
7. Bleams Road
8. Trussler Road

9. Walker Road

10. Queen Street

There are Private Roads in five areas of Wilmot:

1. In Foxboro Green, south of Erbs Road and east of Nafziger Road;
2. In Sunfish Lake, north of Berlett's Road;
3. In St. Agatha, north of Erbs Road and east of Notre Dame Drive;
4. In New Dundee, east of Queen Street and south of Bethel Road;
5. In Haysville, south of Highway 7/8 between Walker Road and Tye Road (this is the largest concentration of Private Roads);
6. In New Hamburg/Baden, east of Nafziger Road and north of Highway 7/8, with additional private roads just north of Snyder's Road, west of Sandhill's Road.

Map 8: Natural Heritage System

This map depicts the entire Township of Wilmot, using the same boundaries as Map 1. Building on the detail provided in Map 1, Map 8 depicts the natural features throughout the Township. The aspects of the Natural Heritage System depicted include:

1. Core Environmental Features: The Township's significant natural features. Every section of the Township includes some area with Core Environmental Features. The greatest concentration of these is in a few areas, namely:
 - i. In the northeast corner of the Township, in the same area that Map 6 identified as a water Intake Protection Zone;

- ii. Along the path that the Nith River takes through the western half of the Township;
- iii. A cluster of greenspaces immediately south of Highway 7/8;
- iv. A horizontal cluster of green spaces across the width of the Township, between Erbs Road and Snyder's Road.

2. Environmentally Sensitive Landscapes:

- i. The only area with this identification is the northeast corner (i.e., the Intake Protection Zone);

3. Significant Valleys:

- i. The land immediately adjacent to the Nith River is classified as such;

4. Regional Recharge Areas:

- i. See Map 6 for a detailed description of the extent of these areas;

5. Karst (inferred):

- i. A curved section near the northwest corner of the Township, starting at Gerber Road (north) just east of Nafziger Road and curving west past Nafziger south of Berlett's Road and extending down to Oxford Road 5 (the Township's western boundary) ending just south of Erbs Road.

6. Abandoned Oil Well:

- i. There is a single abandoned oil well identified on this map. It is in the southwest corner of the township, just east of Diamond Road and north of Oxford Waterloo Road.

Map 9: Mineral Aggregate Resources

This map depicts the entire Township of Wilmot, using the same boundaries as Map 1. Building on the detail provided in Map 1, Map 9 highlights three attributes related to mineral aggregate resources:

1. ARA Licenced Operation (Active Pit or Quarry). There are several of ARA Licenced Operations (ARA-LoS) identified on the map, including (from north to south):
 - i. A medium-sized ARA-LO west of Notre Dame Drive and north of Snyder's Road East;
 - ii. Two large ARA-LOs east of Notre Dame Drive and north of Snyder's Road East;
 - iii. A small ARA-LO just east of Sandhills Road and south of Highway 7/8;
 - iv. A medium-sized ARA-LO east of Sandhills Road and north of Witmer Road;
 - v. The largest ARA-LO in the Township, spanning from Witmer Road in the north to Huron Road in the south. This ARA-LO extends west past where Hallman Road terminates and east to Queen Street;
 - vi. A small ARA-LO west of Tye Road and south of Bean Road;
 - vii. A medium-sized ARA-LO between equidistant between Hallman Road and Queen Street, north of Bethel Road.
2. Known Deposits of Mineral Aggregate Resources. As with the location of ARA-LoS in the Township, the majority of mineral aggregate resources (MARs) are in the eastern half of the Township, concentrated in or near the southern quadrant:
 - i. There are two small MARs near Sunfish Lake, the first is in the northeast corner and the second is east of Notre Dame Drive, south of Berlett's Road;

- ii. A large MAR predominantly east of Notre Dame Drive (with a small section extending west) and bisected by Snyder's Road East. This MAR is beneath ARA-LO i and ii listed above;
- iii. A medium MAR east of Wilmot Centre Road and predominantly north of Highway 7/8 with a small section extending south of the Highway. This MAR is beneath ARA-LO iii;
- iv. A large MAR along Trussler Road, primarily south of Highway 7/8 and extending south of Huron Road;
- v. The largest MAR in the Township, starting just north of Bleams Road, extending east past Queen Street, down past Pinehill Road and Bethel Road. This MAR is beneath ARA-LOs iv, v, and vii;
- vi. A small MAR west of Tye Road, bisected by Bean Road. This MAR is beneath ARA-LO vi.