

## Appendix F Extended Image Descriptions

The map included with the Township of Wellesley's Official Plan all include the following statement:

This Schedule forms part of the Township of Wellesley Official Plan and must be read and interpreted in conjunction with the text. The information depicted on this schedule has been compiled from various sources. While every effort has been made to accurately depict the information, data/mapping errors may exist.

### Official Plan for the Township of Wellesley

#### Appendix B: Natural Heritage System

This illustrated map visualizes environmental features throughout the Township of Wellesley. The attributes included on this map are:

- Core Environmental Features, which are spread throughout the township. The largest concentration is in the southeast corner of the township, between Bamberg and Paradise Lake.
- Environmentally Sensitive Landscapes, also located in the southeast corner of the Township.
- Significant Valleys, which are located in two areas: in the northeast corner, between Hawkesville and Wallenstein; and in the southwest corner, forming a semicircle around Kingwood.
- Regional Recharge Areas, are concentrated in the southeast corner, bordering the environmentally sensitive area and slightly north of this area, above Saint Clements.

- Conservation Authority Regulation Limits overlay the core environmental features and rivers throughout the Township
- Karst
  - The Inferred Region is a diagnosable swath in the southwest quadrant, starting between Line 67 and County Road 72 and extending down to Gerber Road.
  - The Potential Region is a triangular section in the southwest corner of the map, starting at Line 61 and extending down to County Road 5, extending down Perth Line.

Additional geographic attributes included in this map are:

- River/Creeks
- Regional Roads
- Township Roads
- The Township Boundary

## **Official Plan for the Township of Wellesley**

### **Appendix C: Mineral Aggregate Resources**

This map details the location of aggregates throughout the Township of Wellesley.

Three types of aggregates are included in the map:

- 1) Aggregate Resource Act Licenced Operation (Active Pit of Quarry)
- 2) Known Deposits of Mineral Aggregate Resources: Primary
- 3) Known Deposits of Mineral Aggregate Resources: Secondary

There are two licenced operations (active pit of quarry) on the map. The first is bisected by Manser Road, between Streicher Line and Deborah Glaister Line. The second operation is at the intersection of Ament Line and Kressler Road, north of Boomer Line and east of Empey Road.

Primary mineral aggregate resources are identified at the two operation sites, with a small additional primary site along Road 116, north of Line 67.

Secondary mineral aggregate resources are in three areas: they are located on the east side of the operation at Manser Road. The largest area stretches west to east from Manser Road to Hackbart Road, north of William Hastings Line and south of Boomer Line. There are two small areas identified in the map's northeast corner, west of Steffler Road and south of Line 86, north of the second operation site.

## **Official Plan for the Township of Wellesley**

### **Map 1: Township Structure**

This map provides an overview of the Township of Wellesley. The community of Wellesley is located along the map's southern boundary, Gerber Road, with the majority of the township between Hutchison Road and Greenwood Hill Road. On the map, the community of Wellesley is identified as Urban Area Boundary, outlined by Countryside Line.

Additional areas identified on this map:

- Rural Settlement Areas:
  - the community of Linwood which is located at the intersection of Ament Line and Manser Road;

- the community of Crosshill, at the intersection of William Hastings Line and Hutchison Road;
  - The community of Kingwood, near the southwest corner, at the intersection of Deborah Glaister Line and Chalmers-Forrest Road;
  - two small areas near Wallenstein, south of Line 86 between Herrgott Road and Mallory Road
  - The community of Hawkesville, east of Herrgott Road and north of Ament Line;
  - The community of Saint Clements, which is bisected by the intersection of Herrgott Road and Lobsinger Line;
  - The community of Heidelberg, which is at eastern boundary of the map, Kressler Road and is primarily north of Lobsinger Line;
  - The community of Bamberg, which extends along Weimar Line, beginning just west of Moses-Young Road.
- Agricultural Mixed-Use Clusters, of which there are two in the map's northeast corner, south of Line 86 along the east side of Powell Road, north of Posey Line.
  - The southeastern corner of the map, aside from the rural settlement areas in the area, is labelled as Protected Countryside.
  - The remainder of the land in the map is labelled as Countryside.

## **Official Plan for the Township of Wellesley**

### **Map 2.1: Wellesley Urban Area**

This map provides a zoomed in view of the Wellesley community, which is located on the southern boundary of the Township of Wellesley.

Within the community, the following areas are identified:

- Urban Residential Area, which begins in the west at approximately 1379 Queen's Bush Road and extending east past Greenwood Hill Road. The area extends north to Schweitzer Crescent and down to Gerber Road.
- The Urban Core is located within the urban residential area, between Water Street and Molesworth Street, Henry Street and Lawrence Street.
- Institutional Areas, of which there are six in the community:
  - The largest is in Wellesley's northwest corner, north of the intersection of Queen's Bush Road and Hutchison Road.
  - The remainder of the institutional areas are within the urban residential area. The second largest institutional area is south and west of Brown Street, east of Doering Street, and north of Parkview Drive. This institutional area has a Site Specific Policy, #11.1.
  - Two institutional areas are east of Nafziger Road, south of Ferris Drive, and north of Queen's Bush Road.
  - The remaining two areas are on either side of David Street, south of Doering Street and north of Gerber Road.
- Light Industrial/Commercial Areas are located throughout the community:

- The largest area is north of the intersection of Stegner Lane and Hutchison Road. It has a Site Specific Policy, #11.3
- Two small areas are located north of Gerber Road on either side of David Street;
- A small area is located between Nafziger Road and Doering Street, on both sides of Lawrence Street;
- A small area is located on both sides of the Wellesley Pond's upper border, west of Nafziger Road and north of Henry Street;
- An additional area is in the community's southwest corner, east of the intersection of Greenwood Hill Road and Gerber Road.
- General Employment Areas, which are concentrated in the community's west end:
  - The first area is located west of Hutchison Road and north of Stegner Lane, directly above the light industrial/commercial area. This area has a Site Specific Policy, #11.2;
  - The larger employment area is east of Hutchison Road, south of Queen's Bush Road, and north of Gerber Road. The eastern half of this area has a Site Specific Policy #11.4.
- Open Space is located in three areas:
  - In the northwest corner, west of Hutchison Road and north of Stegner Lane;
  - South of Queen's Bush Road, east of Hutchison Road;
  - and through the middle of the urban residential area, following the path of the creek south of Wellesley Pond.

- The Open Spaces are identified as also being Environmentally Constrained Areas. Additional Environmentally Constrained Areas are identified along the path that Firella Creek and Wellesley Pond take.

## **Official Plan for the Township of Wellesley**

### **Map 2.2: Wellesley Designated Growth Area**

This map divides the community of Wellesley into two areas: Built Up and Designated Growth Areas.

The Built Up area begins east of Hutchison Road and extends along the Queen's Bush Road corridor, extending south to include Pond View Drive and Lawrence Street, down to Gerber Road. This area ends at Greenwood Hill Road.

The Designated Growth Areas are on either side of the Built Up Area. On the west end, the Designated Growth Area begins north of Stegner Lane, west of Hutchison Road. South of Queen's Bush Road, the area extends east of Hutchison down to Gerber Road.

The second, smaller growth area is east of the intersection of Greenwood Hill Road and Gerber Road.

## **Official Plan for the Township of Wellesley**

### **Map 2.3: Countryside Land Use Designations**

This map of Wellesley Township identifies the following areas:

1. Prime Agricultural Area, which comprises the majority of the Township;
2. Rural Area, which is located in two sections of the Township:

- a. the first area is east of Crosshill, north of the intersection of Lobsinger Line and Hutchison Road and south of Boomer Line;
  - b. the larger area is in the Township's southeastern corner, extending north and west from the intersection of Gerber Road and Kressler Road. It extends up to Hessen Strasse.
- 3. Rural Institutional Areas:
  - a. There are 20 small areas spread throughout the Township;
  - b. One large Residential Institutional Area is located north of Weimar Line, along the south and west edges of Paradise Lake, extending up to Hessen Strasse.
- 4. Rural Mixed Use Cluster: This is the same area identified on Map 1 as Agricultural Mixed-Use Clusters. They are located in the map's northeast corner, south of Line 86 along the east side of Powell Road, north of Posey Line.
- 5. Protected Countryside:
  - a. The southeastern corner of the Township is identified as Protected Countryside, extending north and west from the intersection of Kressler and Gerber. This area ends east of Hackbart Road and north of Ament Line.
- 6. A small section of land along Kressler Road, south of Ament Line is identified as having a Site Specific Policy, #11.5

## **Official Plan for the Township of Wellesley**

### **Map 3.1: Residential Settlement Area - Bamberg**

A zoomed in map of the community of Bamberg. Bamberg is a small community located along Weimar Line, primarily east of Moser Young Road.

The majority of the community is zoned as Settlement Residential.

A small section of the community is labelled as Environmental Constraint Area, containing two smaller Core Environmental Features. This area contains a creek that passes through the community, intersecting Weimar Line east of Moser Young Road.

## **Official Plan for the Township of Wellesley**

### **Map 3.2 Service Settlement Area - Crosshill**

A zoomed in map of the community of Crosshill.

Crosshill is located along Hutchison Road and Greenwood Hill, starting south of Lobsinger Line and extending north of William Hastings Line.

This area is divided into four different area types:

1. Settlement Residential: the majority of Crosshill is residential area, including sections of William Hastings Line, most of the community along Hutchison Road, and a large section of Crosshill east of Hutchison.
2. The Settlement Core is located along William Hastings Line.
3. Crosshill has two Dry Industrial/Commercial Areas. The first is on the north side of William Hastings, bordering the Settlement Core area. The second is east of Greenwood Hill Road, on the south side of Lobsinger Line.

4. Crosshill has three Institutional areas: The largest is at the bottom of Crosshill, between Hutchison and Greenwood Hill. Two smaller Institutional Areas are on the western side of Hutchison, on either side of the intersection with William Hastings Line.
5. One Site Specific Policy, #11.6, applies to Crosshill, to a section of residential area between Hutchison and Greenwood Hill, south of Lobsinger Line.

## **Official Plan for the Township of Wellesley**

### **Map 3.3: Residential Settlement Area - Dorking**

A zoomed in map of the community of Dorking.

Dorking is a small community located southeast of the intersection of Road 116 and Line 86.

All of Dorking is zoned as Settlement Residential.

## **Official Plan for the Township of Wellesley**

### **Map 3.4: Service Settlement Area - Hawkesville**

A zoomed in map of the community of Hawkesville.

Hawkesville is located northeast of the intersection of Ament Line and Herrgott Road, south of Geddes Street.

This area is divided into four different area types:

1. Settlement Residential: the majority of Hawkesville is residential area, starting in the north at Geddes Street and extending down to Ament Line.

2. The Settlement Core is located within the Settlement Residential Area, centring around Diefenbacher Street, north of Broadway Street.
3. Hawkesville has one large Dry Industrial/Commercial Areas and three smaller Areas. The large area borders Herrgott Road in the west and Broadway in the south. The three smaller areas are between Martha Street and Chapel Street. Two are south and one is north of Hawk Street.
4. Four Institutional Areas are in Hawkesville: Two are within the northwestern Industrial Area. Within the Industrial Area, one borders Herrgott Road, and the other borders Broadway Street west of Martha Street. Two additional Institutional Areas are in the community's south end. The first is between Martha and Diefenbacher, south of Broadway. The second is east of Chapel Street, abutting the community's boundary.
5. This community has two Environmentally Constrained Areas: the first extends along the community's eastern boundary. The second, in the south, borders Boomer Creek, which passes through the community north of Ament Line.

## **Official Plan for the Township of Wellesley**

### **Map 3.5: Service Settlement Area - Heidelberg**

This community divides into five different area types:

1. Settlement Residential: the majority of Heidelberg is residential area, from the northwestern to southwestern boundary, to Lobsinger Line and Arthur Road. It extends north along Arthur Road, extending east to Wayne Street, James Court, and John Place, ending at Kressler Road.
2. The community's Settlement Core is located along Lobsinger Line, between Arthur Road and Kressler Road.

3. Heidelberg has one small Dry Industrial/Commercial Area. It is on the north side of Lobsinger Line, east of Arthur Road, next to the Settlement Core.
4. Heidelberg's Institutional Area is located on the west side of Kressler Road, north of Lobsinger Line and south of John Place.
5. In Heidelberg's northwest corner, there is a very small Core Environmental Feature.

## **Official Plan for the Township of Wellesley**

### **Map 3.6: Residential Settlement Area - Kingwood**

A zoomed in map of Kingwood, a small community located at the intersection of Deborah Glaister Line and Chalmers Forrest Road.

The majority of the community, located along Deborah Glaister Line, is zoned as Settlement Residential.

The southern-most section of the community, on the east side of Chalmers Forrest Road is Institutional.

At the northeast corner of the community, there is a very small Core Environmental Feature.

## **Official Plan for the Township of Wellesley**

### **Map 3.7: Service Settlement Area - Linwood**

This zoomed in map of the community of Linwood, located in the area surrounding the intersection of Manser Road and Ament Line.

This community divides into four different area types:

1. Settlement Residential: the northeast and southwest quadrants of the city are settlement residential areas.
2. The community's Settlement Core is centred around the intersection of Manser Road and Ament Line.
3. Linwood has one large Dry Industrial/Commercial Area and three smaller ones. The large section takes up the majority of Linwood's southeast quadrant. Two small areas are located on either side of Ament Line, near the western boundary, west of Alice Street. The last area is north of Adelaide Street, east of Gordon Hain Street.
4. Linwood's five Institutional Areas are spread throughout all four quadrants of the community. The largest area is in Linwood's northwest quadrant. The next largest area is in the southwest quadrant, between Lorraine Drive and Alfred Street. A smaller area is on the east side of Manser Road. The final three areas are west of Manser Road. Two are on the south side and one is on the north side of Adelaide Street.
5. There is an Environmental Constraint Area corridor extending from the edge of the northeastern quadrant south of Adelaide Street, down into the southwestern quadrant, south of Alfred Street.

## **Official Plan for the Township of Wellesley**

### **Map 3.8: Residential Settlement Area - Paradise Lake**

This zoomed in map shows the community around Paradise Lake.

This community is primarily Settlement Residential, located on the northern and eastern borders of Paradise Lake.

The residential area southeast of the intersection of Willow Way Road and Pinewood Lance has a Site Specific Policy, #11.7.

There are core environmental features throughout this community, extending around the edges of Paradise Lake and framing the northeast border. There is a small Open Space identified between Paradise Lake and Maplewood Road, south of Silverbirch Lane.

The northeastern corner of the community is labelled as an Environmentally Constrained Area.

## **Official Plan for the Township of Wellesley**

### **Map 3.9: Service Settlement Area - St. Clements**

This zoomed in map shows the community of St. Clements, which centres around the intersection of Lobsinger Line and Herrgott Road.

This community divides into five different area types:

1. Settlement Residential: the majority of St. Clements is residential area, concentrated north of Lobsinger Line, extending up to Sunset Drive.
2. The community's Settlement Core is located at the intersection of Herrgott Road and Lobsinger Line, northeast and south of the intersection.

3. St. Clements has one large and two small Dry Industrial/Commercial Areas. The large area is in the community's south end, on the east side of Herrgott Road, starting just north of Industrial Crescent and extending to the community's southern boundary.
4. There are two Institutional Areas in St. Clements. The first is northwest of the intersection of Herrgott Road and Lobsinger Line, east of Charles Street and south of Church Street. The larger Institutional Area is east of Herrgott Road and west of Park Street. It is primarily located between Maple Street and Peter Street, with a small section extending south past Peter and an area extending past Maple Street up to the community's northern boundary.
5. There is a Core Environmental Feature in the south end, surrounded by Dry Industrial/Commercial land.

## **Official Plan for the Township of Wellesley**

### **Map 3.10: Service Settlement Area - Wallenstein**

This zoomed in map shows the community of Wallenstein. Wallenstein includes two small areas. The first area extends south of Line 86 along Herrgott Road. The second area is on the south side of Line 86. East of Herrgott Road.

This community divides into four different area types:

1. Settlement Residential: the majority of Wallenstein is Settlement Residential Area.
2. The community has a small Settlement Core on the south side of the intersection of Herrgott and Line 86.

3. Wallenstein has two small Dry Industrial/Commercial Areas. One is in the middle of the community along Herrgott Road. The second is the eastern third of the community along Line 86.
4. Wallenstein's Institutional Area is on the western edge of the Line 86 community.

## **Official Plan for the Township of Wellesley**

### **Map 4: Source Water Protection Areas**

This map of the Township of Wellesley identifies the water sources throughout the region. This map includes the following attributes:

1. Regional Recharge Area: Wellesley's recharge area is located in the township's southeastern quadrant. The largest recharge area is east of Hackbart Road, north of Gerber Road, East of Kressler Road, and south of Hessen Strasse. The second recharge area is north of Lobsinger Line, west of Moser-Young Road, and east of Kressler Road.
2. Municipal Wells: There are four wells labelled in the Township, and one immediately adjacent to the eastern boundary, just north of Lobsinger Line. Two wells are located just northeast of the intersection of Ament Line and Manser Road. The third well is just north of Gerber Road, between Greenwood Hill Road and Hutchison Road. The fourth well is located south of St. Clements, west of Herrgott Road and north of Lobsinger Line.
3. Each of the wells is surrounded by Well Head Protection Sensitivity Areas.
  - a. The wells in the northwest have WHPAs, A through D, extending west from the wells. While WHPA A and B have a smaller radius, WHPA C extends just west of Lichty Road, and WHPA D extends past Chalmers-Forrest Road.

The southern well's WHPAs curve north and west of the well. WHPA C extends west past Hutchison Road. WHPA D extends to Manser Road, ending south of Streicher Line.

- b. The WHPAs for the well near St. Clements fan out, south of the well. WHPAs A-C have a small footprint, while WHPA D extends past Lobsinger Line, halfway to Hessen Strasse.
  - c. The WHPA C and D for the well east of the Township extend into Wellesley Township. An area north of Lobsinger Line and east of Herrgott Road contains the WHPA C and D. WHPA D also extends south of Lobsinger, ending north of Weimar Line.
- 4. The Township's southeast corner is labelled as WHPA Q.
- 5. Significant portions of the township's northeastern quadrant are labelled as Intake Protection Zones.
- 6. There are areas throughout the Township labelled as Highly Vulnerable Aquifers. The following areas are identified as highly vulnerable aquifers:
  - a. Areas both east and west of the southern well (near the community of Wellesley);
  - b. An area north and south of Weimar Line, near Bamberg, including the area around Bamberg Creek;
  - c. Small sections throughout the southeastern recharge area;
  - d. A large area overlapping the well near St Clements, as well as St Clements and bordering Heidelberg.
  - e. Two small areas northeast of Hawkesville.

## **Official Plan for the Township of Wellesley**

### **Map 5.1: Transportation Network**

This map shows the variety of roads in the Township of Wellesley. They include:

1. Regional Roads, which include Gerber Road, Hutchison Road, William Hastings Line, Manser Road, Line 86, Lobsinger Line, Herrgott Road, and Ament Line.
2. Township Roads, which include Deborah Glaister Line, Lichty Road, Chalmers-Forrest Road, Buehler Line, Hessen Strasse, Greenwood Hill Road, Moser-Young Road, Buehler Line, and Lawson Line.
3. Private Roads: which exist in Wellesley, Hawkesville, and Paradise Lake.
4. Future Regional Road Corridor: extending east of Hutchison Road between William Hastings Line and Lobsinger Line.
5. Future Township Road Corridor: south of Queen's Bush Road, extending east of Hutchison Road and down to Gerber Road.

## **Official Plan for the Township of Wellesley**

### **Map 5.2: Active Transportation**

This map shows the existing and planned cycling routes through the Township.

The Township of Wellesley has multiple existing cycling routes including:

1. The Kissing Bridge Trail, which extends southwest to northeast from Road 116 (south of Line 73) to Line 86 (west of Shantz Place);

2. Along William Hastings Line, from Road 116 to Hutchison Road; Hutchison Road from William Hastings Line south past Deborah Glaister Line; Queen's Bush Road from Hutchison to Nafziger Road; Nafziger to Gerber Road; east on Gerber ending at Moser-Young Road.
3. Manser Road from William Hastings Line to Schummer Line;
4. Manser Road from Ament line to Line 86;
5. Ament Line on either side of Lavern Road;
6. Herrgott Road south of Line 86 to Temperance Road; east and south on Temperance Road to Kressler Road;
7. South on Herrgott Road from Ament Line to Lobsinger Line, west on Lobsinger Line to Moser-Young to Weimar Line, east on Weimar Line to Kressler Road.

Planned cycling routes largely connect existing routes:

1. A route along Manser Road to connect the Williams Hastings Line route to the route on Manser Road north of Ament Line;
2. A route along Lobsinger Line between Hutchinson and Moser-Young, connecting routes in the south;
3. A route along Deborah Glaister Line, extending west from the route along Hutchison Road;
4. Sections along Ament Line and Herrgott Road to connect routes in the northeast;
5. Sections along Herrgott Road and Lobsinger Line to connect routes in the east;
6. A section of Moser-Young Road between Weimar Line and Gerber Road.