

Planning and Building in the Digital Future: AI and Data- Driven Innovation

Pipeline to Permit Committee

November 13, 2025

Pipeline to Permit Dashboard: The Current State

- Planning Pipeline
- Approved Housing Units
- Issued Permits
- Approved Housing Units Details
- Foundation Starts Details
- Project Location Map
- Other Information

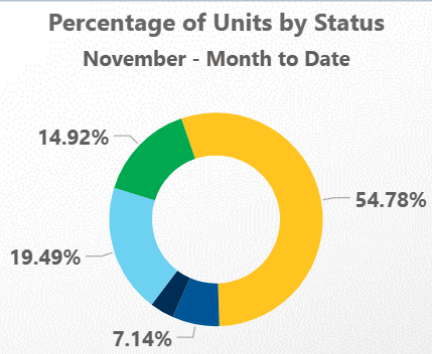


From Pipeline to Permit

Burlington's plan to enable 29,000 units in complete communities by 2031

Click for Filters Click for Definitions

Application Status	Nov. 10	Oct. 31	Sept. 30	Aug. 31
Pre-Application	23,240	23,240	23,240	22,956
Under Review	3,028	3,028	3,016	3,582
Appealed to OLT	1,559	1,559	1,559	1,555
Waiting for Site Plan Application	8,269	8,269	8,280	7,719
Planning Approval	6,328	6,328	6,478	6,304
Total	42,424	42,424	42,573	42,116



Total Number of Units in the Pipeline

42,424

Excluding Pre-Application

19,184

109

Applications Submitted

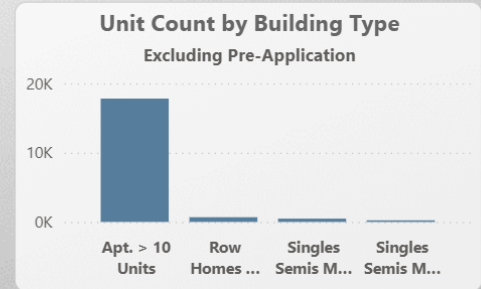
Includes Pre-Application

*OLT - Ontario Land Tribunal ▼ ▬ ▲ Change from Previous Month

Project Application Details

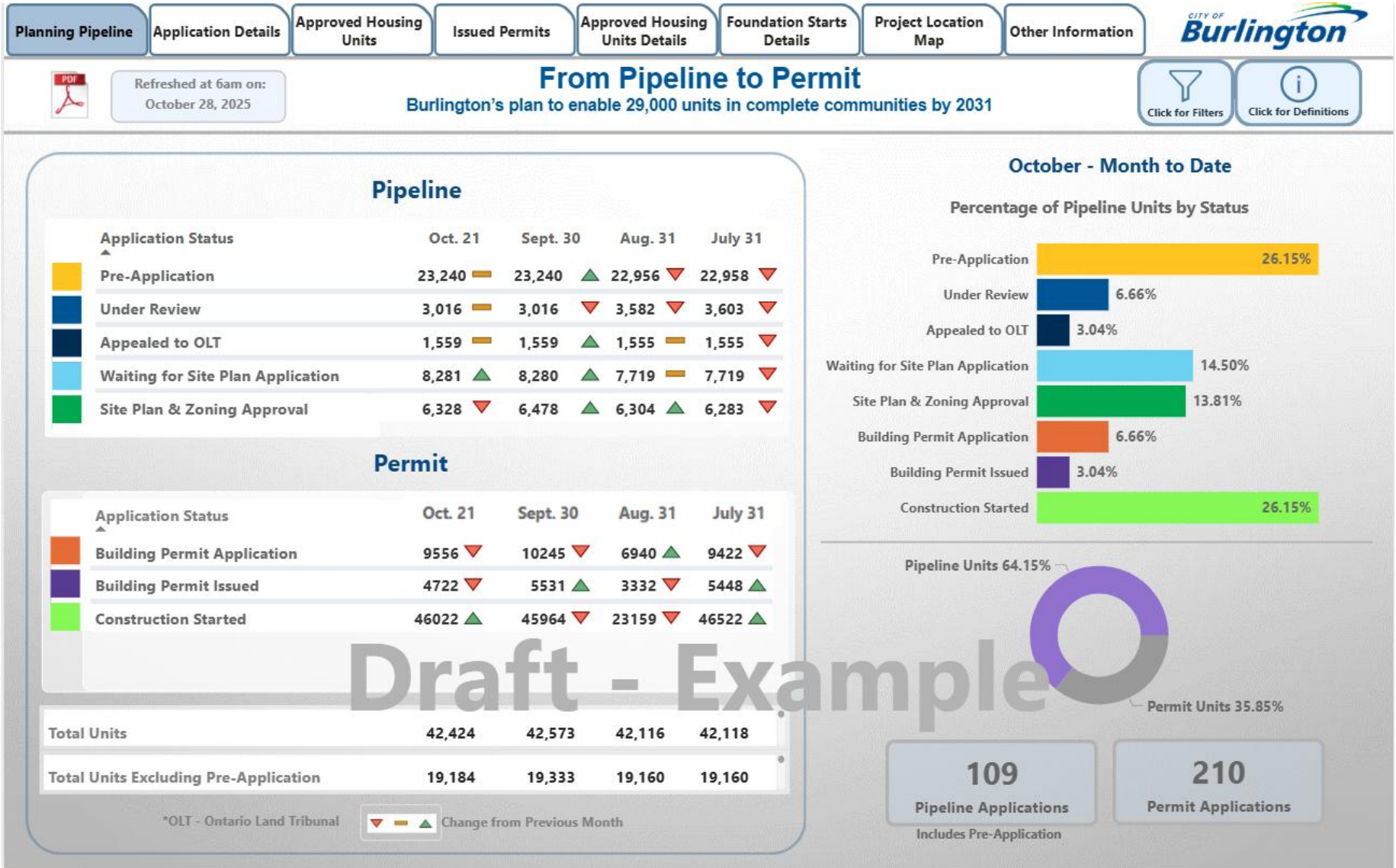
Project ID	Ward	Full Address List	Application Status	Application Type	Apt. > 10 Units	Singles Semis Multi up to 10 Units	Singles Semis Multi > 10 Units	Additional Residential Units (ARU)	Row Homes > 10 Units	Total Units
3035	2	784 Brant St.	Waiting for Site Plan Application	Rezoning	444	0	0	0	0	444
3117	6	4103 Palladium Way	Planning Approval	Minor Modification	32	0	0	0	0	32
3129	1	484 Plains Rd. E	Planning Approval	Site Plan	166	0	45	0	0	211
3137	1	2100 Brant St.	Planning Approval	Site Plan	0	0	0	0	72	72
6000	2	2083 Lakeshore Rd.	Waiting for Site Plan Application	Rezoning	196	0	0	0	0	196
6002	2	1393 Graham's Lane	Appealed to OLT	Rezoning	722	0	0	0	0	722
6004	1	141 - 153 Plains Rd. W	Planning Approval	Site Plan	150	0	0	0	0	150
6005	1	236 Plains Rd. E	Planning Approval	Rezoning	0	6	0	0	0	6
6008	1	1026 Cooke Blvd.	Waiting for Site	Rezoning	300	0	0	0	0	300
Total					17,805	474	227	0	678	19,184

Right click on a Project row in the table above to drill through to the application's history. (Excludes Pre-Application)



Refreshed at 6am on: November 10, 2025

Pipeline to Permit Dashboard: The Future State



AI in Support of Approvals and Permitting

The screenshot displays the City of Burlington eCheck interface. At the top, the navigation bar includes the City of Burlington logo, the text "City of Burlington, On", a "UAT" button, and a search icon. The main content area is divided into two panels. The left panel, titled "Your Compliance Reports", shows a list of reports for the property "3100 Mainway, Burlington, ON". The first report, "BN_DEMO_uat-5BE8FFBFFF", is marked "REJECTED" and includes a note: "Note: Thank you for your recent submission. Unfortunately, we are unable to proceed with the review of your application at this stage, as it is currently incomplete. Specifically, the following information is missing or insufficient: Exterior elevations for all sides of the building. The address in the title block does not match the uploaded address. Please provide the required documentation at your earliest convenience so we can continue with the review process." The second report, "BL_IND_uat-6B07161340", is marked "COMPLETE" and has a "Medium Quality" label. The right panel, titled "Reports Summary", shows the summary for the "BL_IND_uat-6B07161340" report. It includes a "Compliance Overview" section with the following data:

Category	Description	Count
Passed	The proposed design has successfully met requirements.	9 clauses
Conditionally Passed	The proposed design has met the legislative requirements with conditions.	1 clause
Failed	The proposed design has not met the legislative requirements.	2 clauses
Other	These clauses are not applicable, not assessed or noted.	17 clauses

Below the compliance overview, there is a "Next Step: Review Results" button. The background of the interface is a map showing the property location at 3100 Mainway, Burlington, ON. A site plan is overlaid on the map, showing the building footprint, parking areas, and surrounding streets (Mainway, Northside Rd, Advance Rd). At the bottom of the interface, there is a toolbar with icons for navigation and viewing options, including "Site Plan", "Ground Floor", "North Elevation", "South Elevation", and "East Elevation".

AI in Support of Approvals and Permitting

What's Working Well

- **Intuitive Navigation:** Participants found the map, search, and property selection process clear and efficient.
- **Strong Visual Design:** Color coding, layout, and summary tabs provided an easy-to-follow compliance overview.
- **Visualized Results:** The ability to view compliance outcomes directly on drawings was described as a standout feature.
- **Positive Outlook:** Users viewed the tool as innovative and capable of significantly improving the compliance process as it evolves.

Opportunities for Enhancement

- **Streamlined Uploads:** Clearer guidance and support for multiple files would reflect real-world workflows.
- **Enhanced Readability:** Improving drawing clarity and unit display options would further strengthen accuracy.
- **Result Presentation:** Prioritizing failed items and clarifying filters will help users focus on key insights.
- **Simplified Downloads:** Renaming and repositioning report options can make access more intuitive.



Questions?