

Project Overview

Why Complete a Parking Study for Crystal Beach?

The Town has undertaken several recent initiatives in Crystal Beach which have impacted parking demand and availability, including:

- Redeveloping the waterfront park and collecting user fees;
- Implementing paid on-street parking;
- Formalizing agreements for public access to parking on private lands; and
- Developing a Secondary Plan for the entire Crystal Beach Neighbourhood.

What will the Parking Study do?

The Crystal Beach Parking Study will develop a plan to ensure an adequate supply of parking is available through the year 2039 (the next 20 years) to accommodate the planned growth.

Study Process

Stage 1:

Determine Existing Parking Demand and Supply

Stage 2:

Establish Future Parking Demand

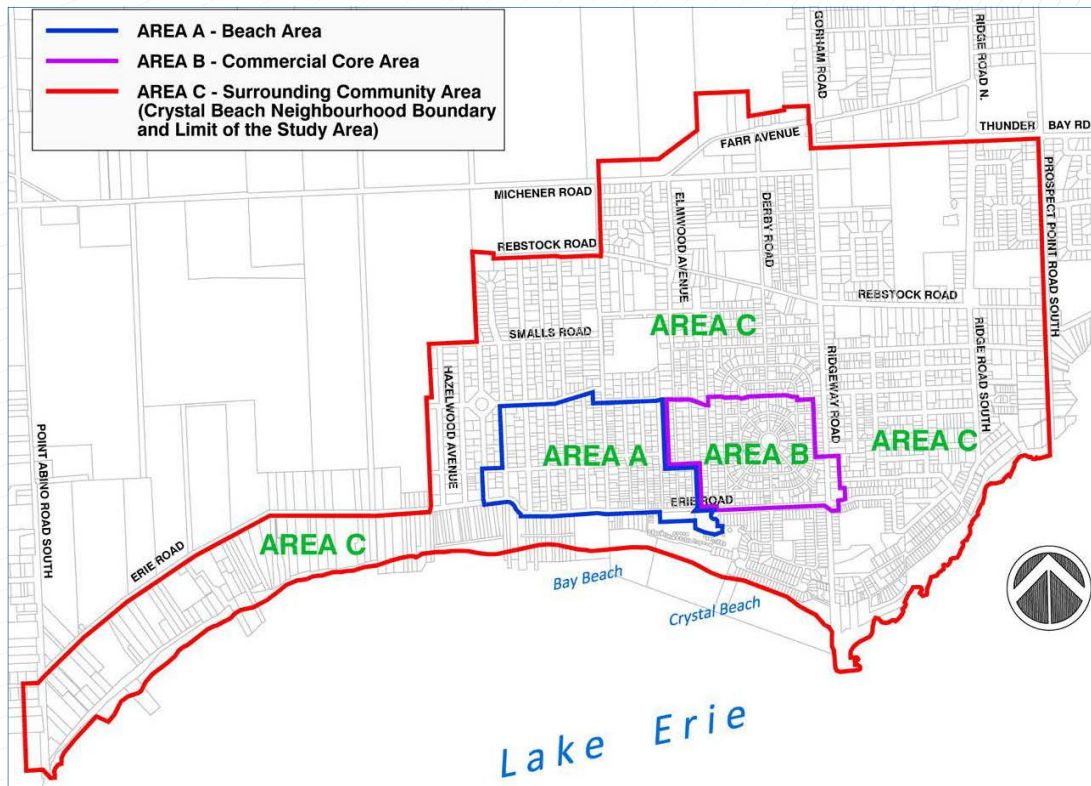


We are here

Stage 3:

Develop Strategies and Prepare Study Report with Recommendations

Parking Supply (estimated)



Area	Area A (Beach)	Area B (Core)	Area C* (Remainder)	Total
On-street parking	431	332	22	785
Public parking lots	140	69	304	513
Private parking lots	214	0	10	224
Total	785	401	336	1522

*Area C only includes arena / library parking and Waterfront Park, Terrace Lane on-street spaces and Palmwood parking lot spaces

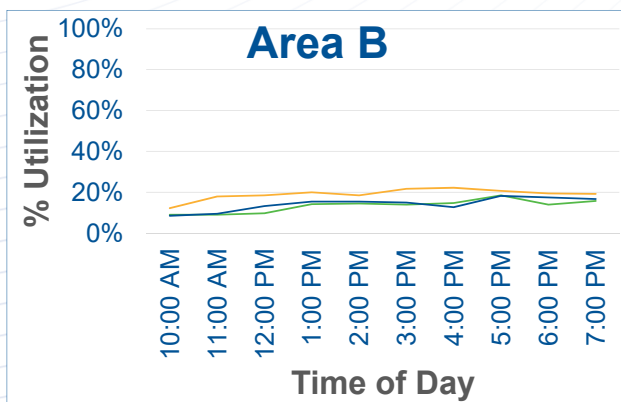
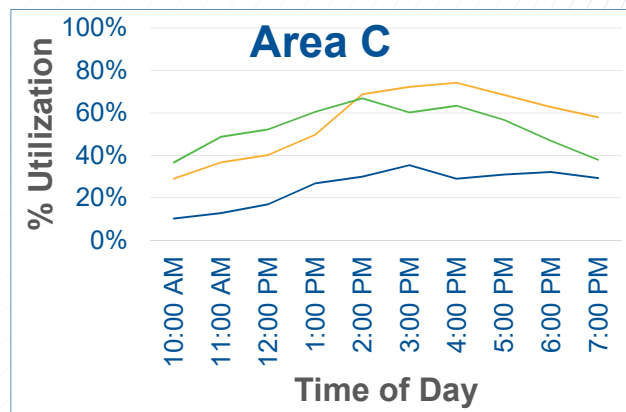
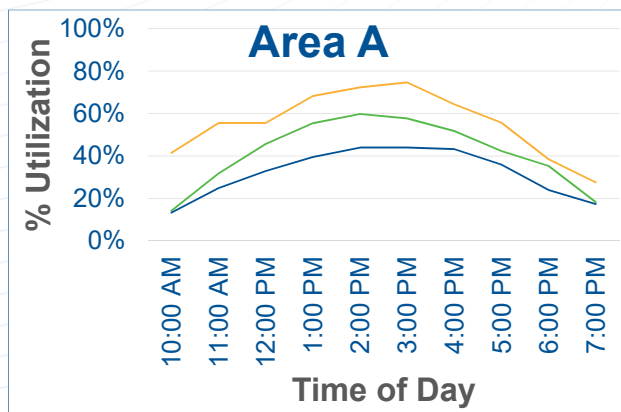
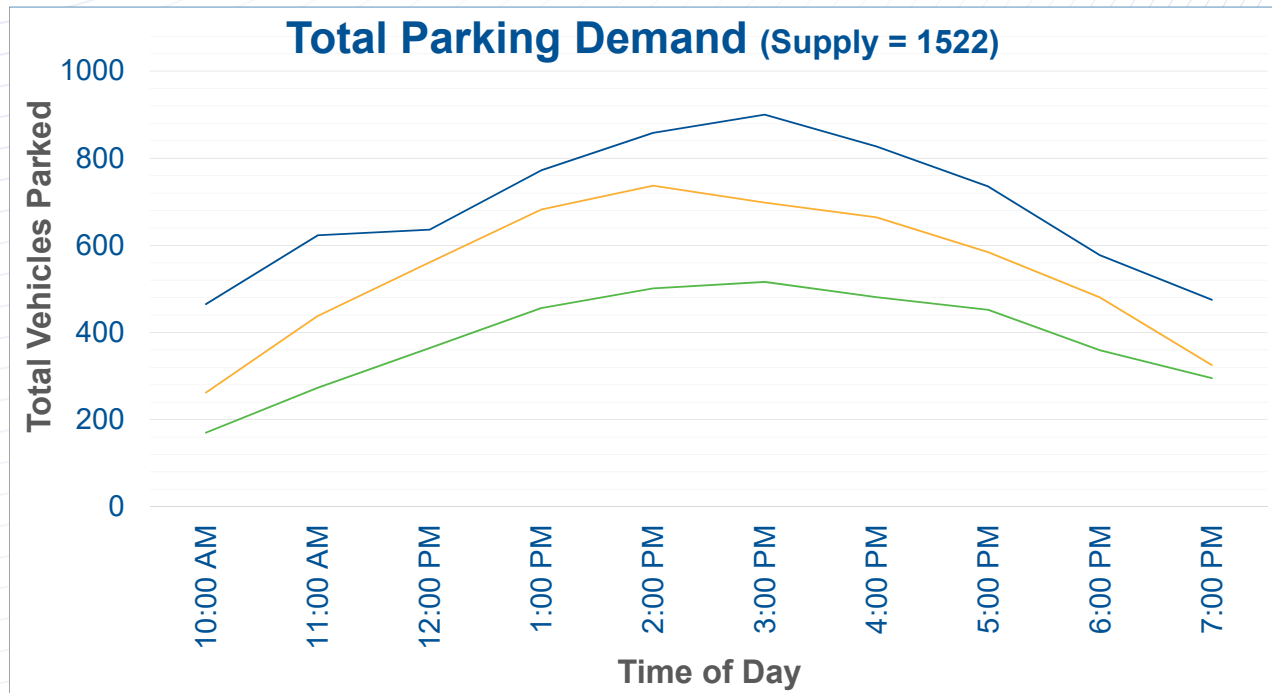
Data Collection

- ▶ **Collected data on three days from 10:00 AM to 8:00 PM:**
 - Sunday, June 30;
 - Monday, July 1; and
 - Saturday, July 13
- ▶ **Surveyed number of vehicles parked on-street and in parking lots each hour within:**
 - Area A – Beach Area;
 - Area B – Commercial Core Area; and
 - Area C – Surrounding Community Area (select on-street and parking lots only).
- ▶ **Ideal beach weather during data collection, sunny with temperatures between 21°C and 24°C (before humidex).**



Bay Beach on July 1, 2019 – Beach at 80% Capacity

Parking Study Results

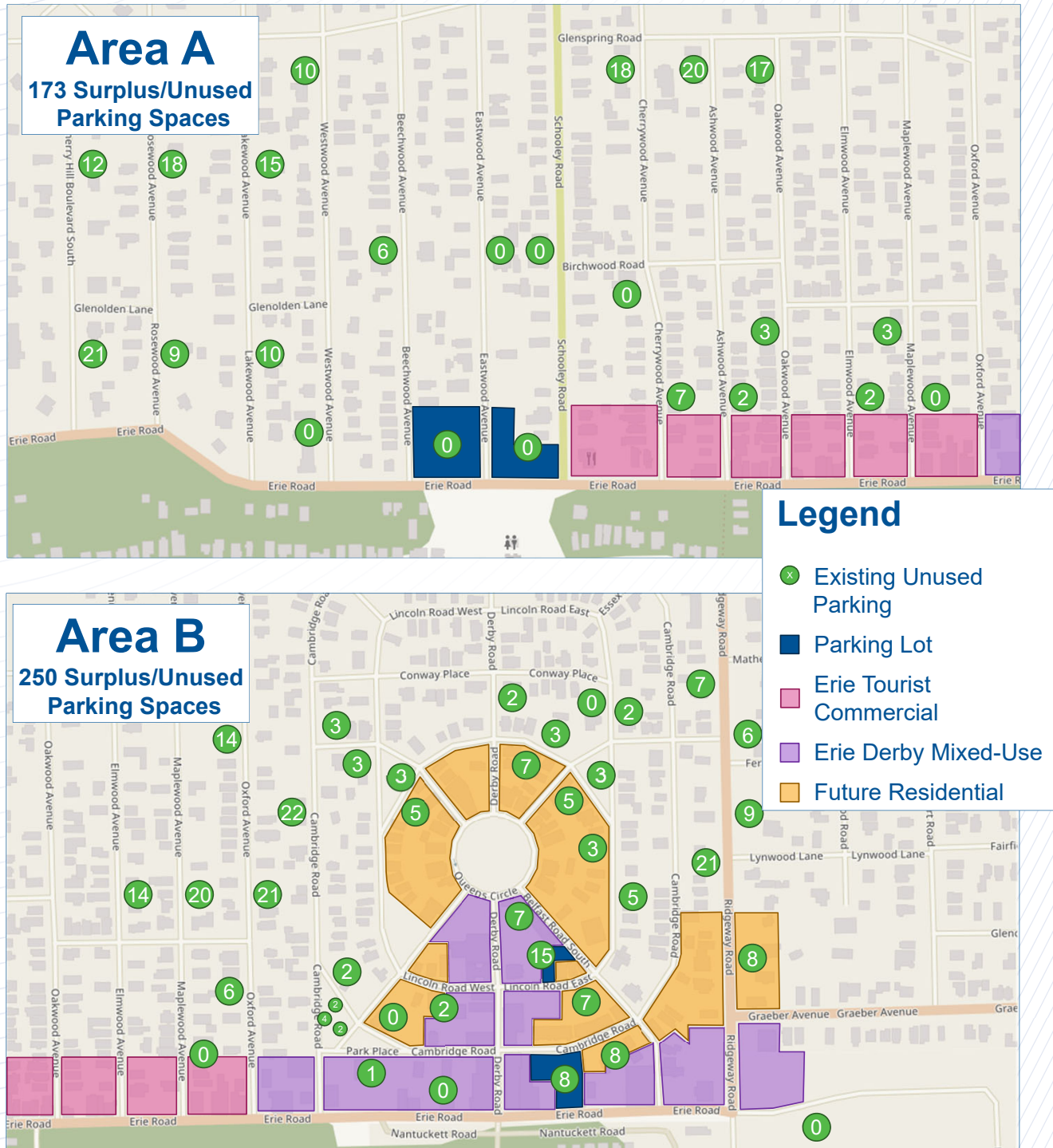


Legend

- Sunday, June 30
- Monday, July 1
- Saturday, July 13

Crystal Beach Parking Study

Surplus Parking and Development Areas



Surplus/Unused Parking Spaces are not currently required to serve existing parking demand and should be available to service future parking needs of redevelopment and intensification.

Future Parking

Future Parking Requirements

Variable		Erie Tourist Commercial	Erie Derby Mixed-Use	Residential	Total
Units/GFA	Res. (Units)	212	432	559	1203
	Comm. (m ²)	2666	7131	-	9797
By-Law Parking Provision	Res. (1/Unit)	212	432	559	1203
	Comm. (1/25m ²)	107	285	-	392
	Total	319	717	559	1595
Estimated On-site Parking		271	441	559	1271
Required Off-site Parking		48	276	0	324
Available Off-site Parking		23	125	-	148
Future Off-site Parking Deficit		-25	-151	-	-176

Future Parking Alternatives

Moving forward, the study will consider alternatives for future parking in Crystal Beach, including:

- Changes to on-street parking;
- Changes to paid parking (supply and fees);
- Additional off-street parking; and
- Additional bus service.

THANK YOU FOR ATTENDING!

Please return your comment sheets

To complete the survey online, visit

www.surveymonkey.com/r/CrystalBeachParkingStudy