

September 1, 2022

City of Ottawa Planning, Real Estate & Economic Development Department 110 Laurier Avenue West, 4th Floor Ottawa, ON K1P 1J1

Attention: Jeff Ostafichuk, Planner II

Development Review (Rural)

Reference: Carp Airport Residential Phase 1B-2: Planning Rationale

In support of Applications for Revised Plan of Subdivision, Revised Plan of

Condominium, and Zoning By-law Amendment

Novatech File No.: 102085-22

Novatech has been retained by 1514947 Ontario Inc., C.O.B. West Capital Developments, (WCD), to prepare a Planning Rationale in support of a *Zoning By-law Amendment* application and applications for revisions to *Draft Plan of Subdivision* and *Draft Plan of Condominium* approvals for residential Phase 1B-2 of the Carp Airport development project.

Phase 1B-2 was registered (Plan 4M-1593) and zoned for oversized lots to accommodate a single-detached residential unit and a private aircraft hangar. Since then, the provision of hangars for residents has changed from individual hangars on large residential lots to communal hangars within the Core Airport lands to respond to market demands.

On February 22, 2021, the City of Ottawa's Corporate Real Estate Office (CREO) submitted a report (File No.: ACS2021-PIE-CRO-0001) to the City of Ottawa's Finance and Economic Development Committee (FEDCO) recommending, amongst other items, to revise portions of the *Municipal Capital Facility and Development Agreement* (MCFDA). The MCFDA details the operation, maintenance, and responsibility of the Airport between WCD and the City of Ottawa. One of the revisions recommended by City Staff in the FEDCO report was to reduce to communal hangar requirements for the residential development from a ratio of one hangar per four residential units to one hangar per fifteen residential units and said hangars would be built by WCD on core airport land.

On February 10, 2022, the recommendations for the revisions to the MCFDA in the above-noted FEDCO report were approved by City Council. These revisions came into effect in the revised MCFDA on June 9, 2021. As such, the revised *Draft Plan of Subdivision*, revised *Draft Plan of Condominium*, and *Zoning By-law Amendment* applications propose a shift in the originally approved road pattern and lot fabric to replace the 'hangar lots' with standard residential lots per the Council-approved revisions to the MCFDA. A total of four buildings containing 31 hangars have been constructed on core airport land, sufficient to accommodate the 15:1 ratio for the 329 draft approved residential lots.

Site Location and Context

WCD is developing the Carp Airport lands into a mixed-use residential, commercial/employment Airpark Community, with a fully functional and operating airport. The Carp Airport lands are located outside the urban boundary in Ward 5: West Carleton – March in the City of Ottawa and have a total



land area of approximately 392 hectares (969 acres). The property is legally described as Part of Lots 12, 13, 14, and 15, Concessions 3 and 4, in the Former Township of West Carleton (Huntley Ward), now the City of Ottawa and known municipally as 1500 Thomas Argue Road. The residential portion of the Airpark community is in the western half of the property. The limit of Plan 4M-1593 is shown with the phase 1B-2 lands indicated in red, in **Figure 1**. Phase 1B-2 has a total area of approximately 7.4 hectares.

The Village of Carp is located approximately 2 kilometres to the northeast of the property. Surrounding land uses include:

- to the north, agricultural lands;
- to the east, the Carp Airport, future Carp Airport business park lands, and various land uses along Carp Road, a golf course, an office building, a landscaping product sales centre, and agricultural lands;
- to the south, mineral extraction, agricultural lands, and future development lands; and
- to the west, the developing Carp Airport accessory residential community, rural residential uses along Diamondview Road and Highway 417.



Figure 1: Location of Phase 1B-2 (Base Image: GeoOttawa, 2021)

Background

The Carp Airport originally received *Draft Plan of Subdivision (City File No. D07-16-05-0035)* and *Draft Plan of Condominium Approval (City File No. D07-04-05-0026)* on August 16, 2007. The Draft Plan of Subdivision consisted of 270 single-detached lots and four townhouse blocks (total 329 residential units), three park blocks, four stormwater management blocks, nine business park blocks,



three conservation blocks, walkway blocks, taxiway blocks, street blocks, and blocks for airport operations.

The implementing Zoning By-law Amendment (City File No. D02-02-06-0078) that permitted the redevelopment of the Carp Airport was passed by City Council on June 27, 2007 (By-law No. 2007-299). The parent zone for the Carp Airport is T1B "Air Transportation Facility Zone, Subzone B", which identifies the core airport facility as being the primary land use for the lands. Site specific exceptions were implemented to permit the development of residential uses and establish performance standards for residential dwellings. Phase 1B-2 is subject to 'Exception 356r', which provides provisions specific to permitting private aircraft hangars on residential lots.

Phase 1B-2 was registered as part of 4M-1593 on September 18, 2017, having gone through the above-noted Draft Plan of Subdivision and Zoning By-law Amendment review and approval processes. This included public meetings and the completion and acceptance of various technical studies and plans to direct the construction of the subdivision.

Proposed Revised Plan of Subdivision

The revised Draft Plan of Subdivision for Phase 1B-2 proposes a re-lotting within the limits of Plan 4M-1593 to convert the large 'hangar' residential lots into standard residential lots. The proposed relotting generally maintains the intent of the lot and street configuration of Plan 4M-1593, as shown in the proposed Draft Plan of Subdivision in **Attachment 1** of this report. A reduced version of Plan 4M-1593 is included in **Attachment 2** of this report. The balance of the 4M-1593 lands east of Phase 1B-2 will be included in a future residential phase.

The proposed Phase 1B-2 Draft Plan of Subdivision consists of the following:

- 77 single-detached units (Lots 1 to 77)
- 30 townhouse units (Blocks 78 and 79)
- 2 Servicing Blocks (Block 81 and 83)
- 1 Open Space Block (Block 80)
- 1 Future Development Block (Block 82)
 - o Future residential lots to be included in next Plan of Subdivision phase
- 4 Street Blocks
 - Block 85 (extension of Chandelle Private)
 - o Block 86 ('Street 3' new local street, north of Albert Boyd Private)
 - Block 87 ('Street 3' new local street, south of Albert Boyd Private)
 - Block 88 (extension of Albert Boyd Private)
- 1 Future Road (Block 84)
 - Will contain services, but road to be constructed as part of next residential Plan of Subdivision phase.

No parkland dedication is required for Phase 1B-2 per the City of Ottawa *Parkland Dedication By-law (2009-95, as amended).* A 5.12-hectare park block was dedicated as part of an earlier phase of development (Block 1, Plan 4M-1512) that provides an excess of parkland dedication beyond the requirements of Phase 1B-2, as detailed in the Parkland Memorandum included as **Attachment 6** to this report.

Sidewalks are proposed along the east and north sides of the extension of Chandelle Private (Block 84) and along the north side of the extension of Albert Boyd Private (Block 87), as shown in



Attachment 3 of this report. These serve as extensions of the previously approved sidewalks in the abutting phases.

The revisions are summarized as follows:

- Proposed Street Three (Blocks 86 and 87) replaces Street Block 177 on Plan 4M-1593. Its south end has been straightened to provide a connection to Street Block 176 on Plan 4M-1593 (now Chandelle Private).
- Proposed extension of Albert Boyd Private (Block 88) provides a new east-west local street aligned with Block 207 on Plan 4M-1593 (now Albert Boyd Private).
- The north end of Chandelle Private, which ended in a cul-de-sac on Plan 4M-1593, has been extended eastward (as Block 85) to intersect with proposed Street Three (Block 86).
- The proposed extension of Albert Boyd Private (Block 88) provides an east-west connection that replaces the need for Walkway Blocks 161 and 162 on Plan 4M-1593.
- Servicing Block 160 on Plan 4M-1593 has been carried over as proposed Block 83 on the Draft Plan of Subdivision and shifted slightly eastward. Servicing Block 163 on Plan 4M-1593 has been carried over as proposed Block 81 on the Draft Plan of Subdivision and is provided in the same location.
- Lots 98 to 110 and 120 to 132 on Plan 4M-1593 have been converted from large hangar lots to single-detached residential lots provided as Lots 1 to 77 on the proposed Draft Plan of Subdivision.
- Lots 96, 97 and 133 to 136 on Plan 4M-1593 have been converted from large hangar lots to proposed Townhouse Blocks 78 and 79.

Proposed Revised Plan of Condominium

The revised Draft Plan of Condominium, as shown in **Attachment 4**, describes the common elements for the Phase 1B-2 condominium, which include the roads (Blocks 85 to 88), the servicing blocks (Blocks 81 and 83), and the open space block (Block 80). The common elements will be shared, with the sanitary and water systems maintained by the common elements condominium.

Proposed Zoning By-law Amendment

To implement the Revised Plan of Subdivision, a Zoning By-law Amendment is required. The Zoning By-law Amendment, as illustrated in **Attachment 5**, proposes to:

- Rezone the lands shown as Lots 1 to 77 and Blocks 81 to 83 on the proposed Draft Plan of Subdivision from T1B[356r] to T1B[357r] to permit single-detached dwellings in place of the residential hangar lots. The proposed amendment is consistent with the zoning used for single-detached lots in the previous registered residential phases.
- Rezone the lands shown as Blocks 78 and 79 on the proposed Draft Plan from T1B[356r] to T1B[358r] to permit townhouse dwellings in place of the residential hangar lots. The proposed



amendment is consistent with the zoning used for townhouse dwellings in the previous registered residential phase 2A.

- Rezone Block 80 on the proposed Draft Plan from T1B[356r] to O1[359r] to permit open space. The proposed amendment is consistent with the zoning for open space used in previously registered phases.
- Rezone Lot 119 on Plan 4M-1593 (130 Chandelle Private) from T1B[356r] and O1[359r] to T1B[357r] to permit the single-detached dwelling for which the lot was registered. Lot 119 is part of Phase 1B-1 and was registered as a standard residential lot. However, the limits of the zoning boundary were established based on the original Draft Plan of Subdivision and were not updated to reflect the registered layout. Lot 119 abuts Lot 1 in the proposed revised Draft Plan of Subdivision for Phase 1B-2. As such, the proposed zoning for Phase 1B-2 includes Lot 119 to implement its intended zoning.

Planning Rationale

Provincial Policy Statement, 2020

The *Provincial Policy Statement, 2020* (PPS) was issued under Section 3 of the *Planning Act* and came into effect May 1, 2020. The PPS provides policy direction on matters of provincial interest and lays the foundation for the regulation of development and land use planning. All decisions affecting planning matters are required to "be consistent with" policies of the PPS.

The original Plan of Subdivision was reviewed in accordance with the applicable policies of the PPS. The proposed Phase 1B-2 revisions to Plan 4M-1593 maintain the residential use and general configuration of the lands and therefore remain consistent with the PPS.

City of Ottawa Official Plan

The City of Ottawa's new *Official Plan* was adopted by City Council on November 24, 2021. During the writing of this report, the new *Official Plan* had not yet received approval from Ontario's Ministry of Municipal Affairs and Housing. As such, the following sections will address the existing *Official Plan* (2003, as amended) and the new *Official Plan* (2021, Council adopted).

Existing Official Plan (2003, as amended)

The Carp Airport lands are designated as "Carp Airport" on *Schedule A – Rural Policy Plan*, as shown in **Figure 2**.



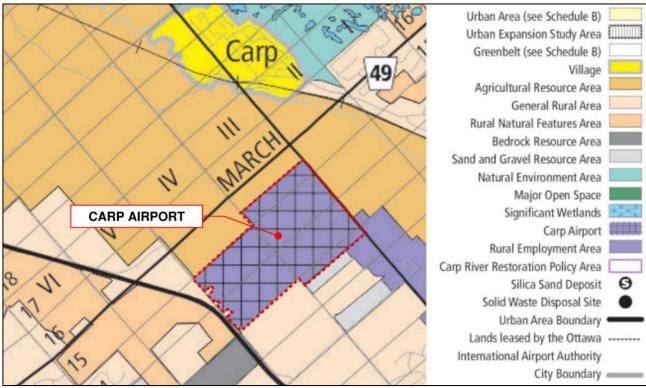


Figure 2: Excerpt of Official Plan, Schedule A (2003, as amended) with the Carp Airport outlined

The proposed Phase 1B-2 Draft Plan conforms to the Carp Airport designation policies of Section 3.10.2 in the *Official Plan* which permit an accessory residential fly-in community. The proposed revisions maintain the original intent of the fly-in community as the residential lots will have access to communal aircraft hangars.

New Official Plan (2021, Council Adopted)

The Carp Airport lands are designated as "Rural Countryside" on *Schedule B9 – Rural Transect* and as "Carp Airport Area" on *Schedule 8.A – Designation Plan* of the Area-Specific Policy Plan for the Carp Road Corridor (*Area 8 – Volume 2C*), as shown in **Figures 3 and 4**. The area-specific policy designation takes precedence.



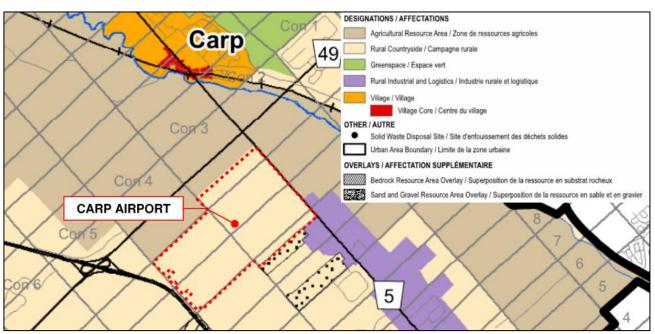


Figure 3: Excerpt of Official Plan, Schedule B9 (2021, Council Adopted) with the Carp Airport outlined

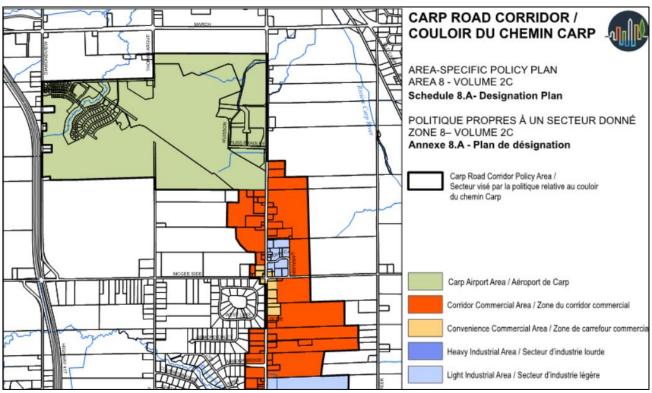


Figure 4: Excerpt of Official Plan, Schedule 8.A of Volume 2C (2021, Council Adopted)

The proposed revisions conform to the Carp Airport Area area-specific designation which states that, "an airport accessory residential community as defined in the Carp Airport Municipal Facility and Development Agreement instrument OC2380639, revised June 9, 2021 and as may be amended



from time to time is permitted where the lands are zoned for this use at the time of adoption of this Official Plan". The current T1B[356r] zone and proposed T1B[357r] and T1B[358r] zones for the Phase 1B-2 lands permit residential uses, and the proposed revisions maintain the intent of the airport accessory residential community defined in the amended Carp Airport Municipal Capital Facility and Development Agreement, dated June 9, 2021.

Supporting Materials

The following provides an overview of the technical studies that have been prepared in support of the proposed Draft Plan of Subdivision, Draft Plan of Condominium, and Zoning By-law Amendment applications.

Serviceability and Conceptual Stormwater Management Report

To demonstrate the proposed servicing for the proposed Revised Draft Plan of Subdivision, Novatech prepared a *Serviceability and Conceptual Stormwater Management Report*, dated October 2022 (Report Ref. No. R-2022-134) (the "Serviceability Report"). The Serviceability Report concludes that the approved servicing method can accommodate the proposed revisions to this phase.

Phase One Environmental Site Assessment

A *Phase One Environmental Site Assessment* (ESA) report was prepared by Gemtec, dated August 12, 2022 (Project No: 101491.002) to determine the potential for soil and groundwater contamination within and adjacent to the Subject Site. The Phase One ESA found no areas of potential environmental concern. As such, a Phase Two ESA was not required.

Geotechnical Investigation

A *Geotechnical Investigation* report was prepared by Paterson Group Inc., dated July 22, 2013 (Report No. PG2450-2) the Phase 1 residential development area, which included the Phase 1B-2 lands. The purpose of the investigation was to determine the subsoil and groundwater conditions of the site and to provide geotechnical recommendation pertaining to the design of the proposed development. The report concluded that, from a geotechnical perspective, the subject site is suitable for the proposed residential development provided the required maximum grade raise is within the permissible range.

Paterson Group Inc. is currently updating their geotechnical review and recommendations for Phase 1B-2 to reflect the latest City of Ottawa guidelines. This update will be submitted separately.

Species at Risk Assessment

A Species at Risk Assessment report was prepared by Muncaster Environmental Planning Inc., dated July 27, 2022, to identify and assess Species at Risk (SAR) within or adjacent to the Subject Site and to recommend construction mitigation measures. The report concludes that no SAR were observed on or adjacent to the Subject Site and that the lands have been highly disturbed because of the construction works associated with the original subdivision approval.



Conclusion

The applications for *Revised Plan of Subdivision, Revised Plan of Condominium* and *Zoning By-law Amendment* are proposed to implement revisions to the Residential Phase 1B-2 portion of registered Plan 4M-1593 that seek to convert the large hangar residential lots to standard residential lots. The proposed Phase 1B-2 Draft Plan of Subdivision consists of 77 single-detached dwellings, 30 townhouse dwellings, one future development block, one open space block, and two servicing blocks which are accessed by extensions of Albert Boyd Private and Chandelle Private and a new local street ('Street 3').

The proposed Phase 1B-2 Draft Plan of Subdivision is consistent with the *Provincial Policy Statement*, conforms to the City of Ottawa existing and new *Official Plans*, and introduces lot sizes and unit types that support the efficient use of land and infrastructure. The proposed applications represent good planning.

Sincerely,

NOVATECH

Prepared by:

Elly PHE

Ellen Potts, B.E.S (PI)

Planner | Planning & Development

Reviewed by:

Greg Winters, MCIP, RPP

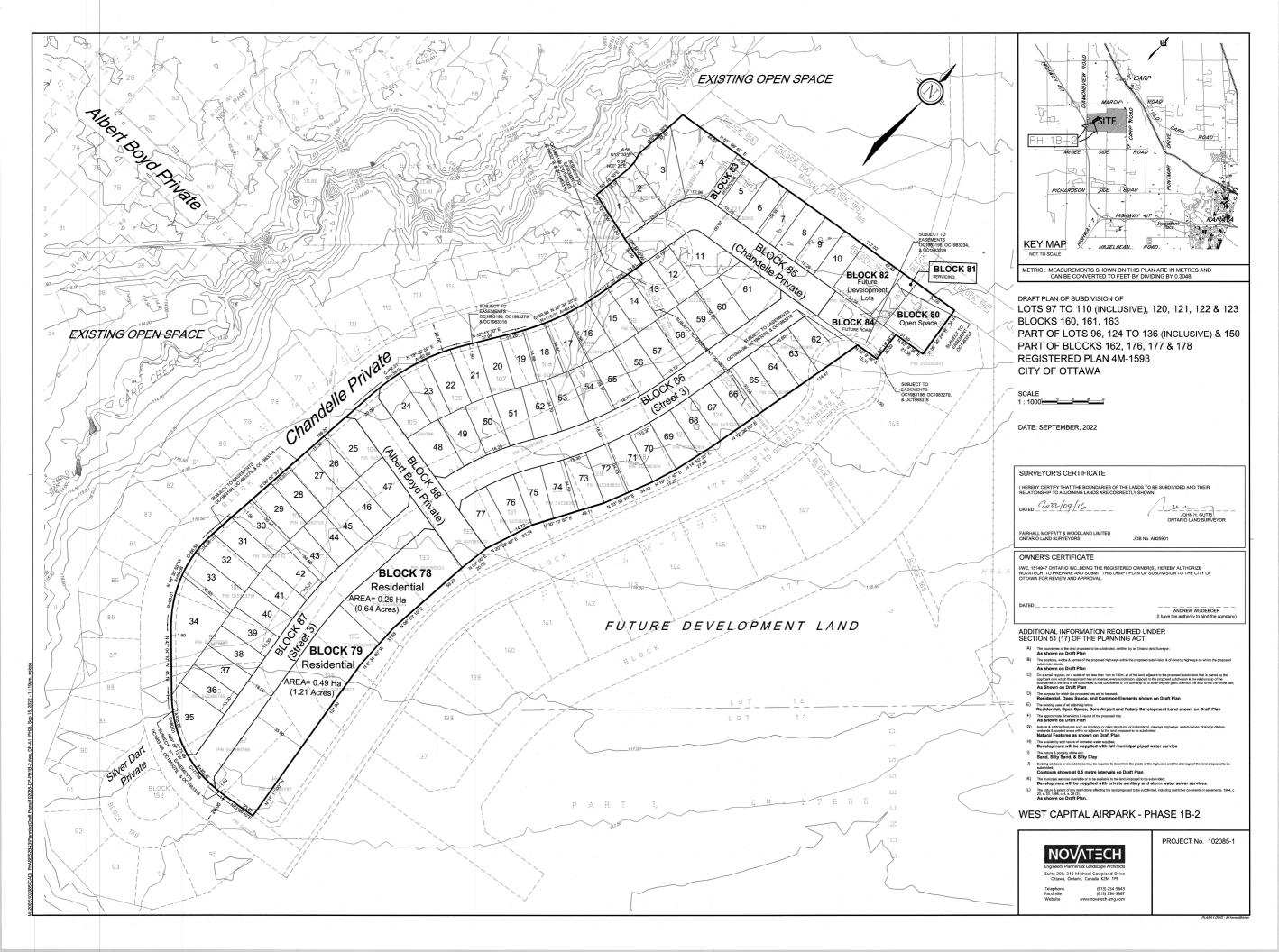
Director | Planning & Development

Attachments

- Attachment 1: Proposed Draft Plan of Subdivision
- Attachment 2: Plan 4M-1593
- Attachment 3: Sidewalk Plan
- Attachment 4: Proposed Draft Plan of Condominium
- Attachment 5: Proposed Zoning
- Attachment 6: Parkland Memorandum

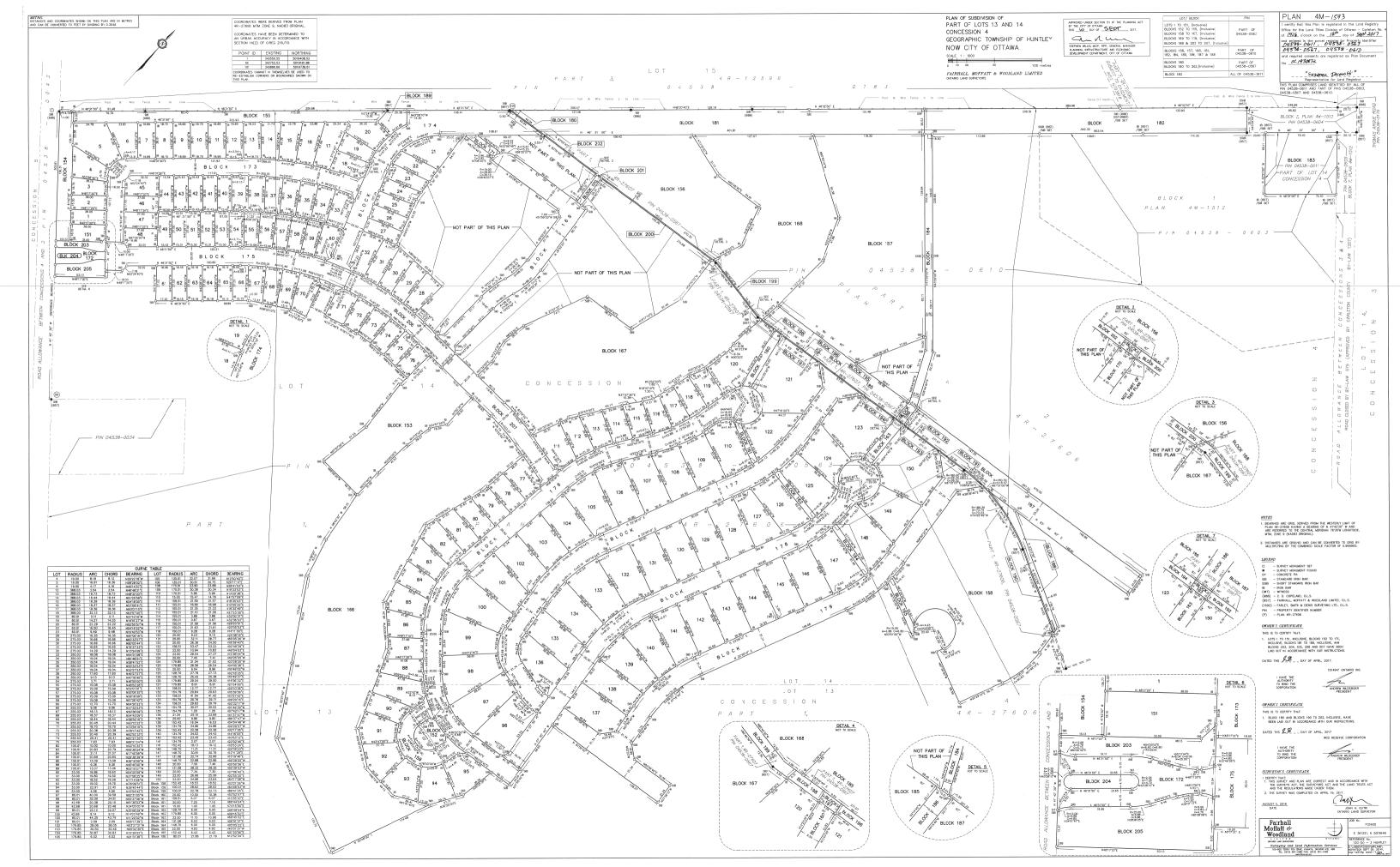


ATTACHMENT 1 Proposed Draft Plan of Subdivision



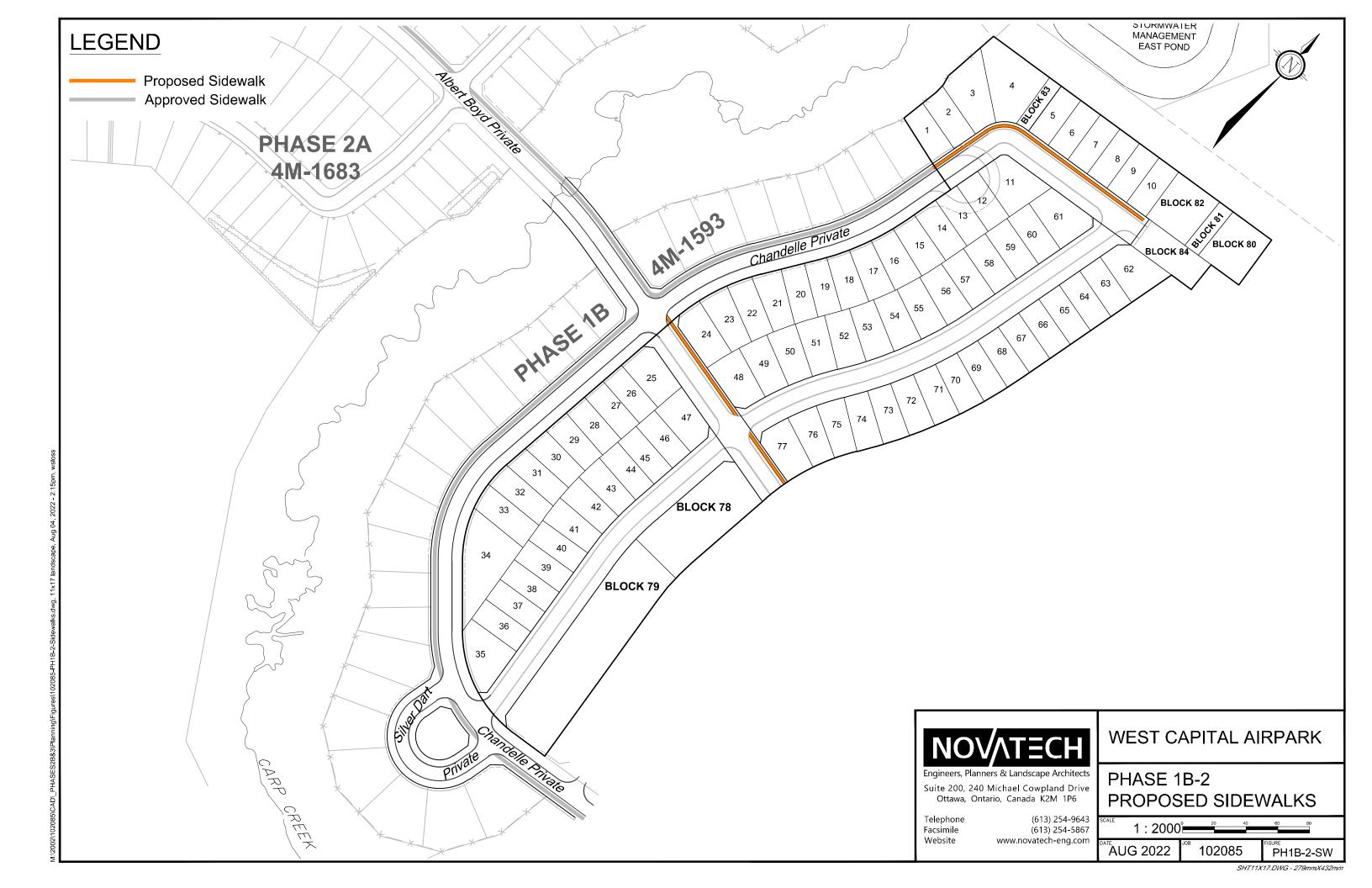


ATTACHMENT 2 Plan 4M-1593



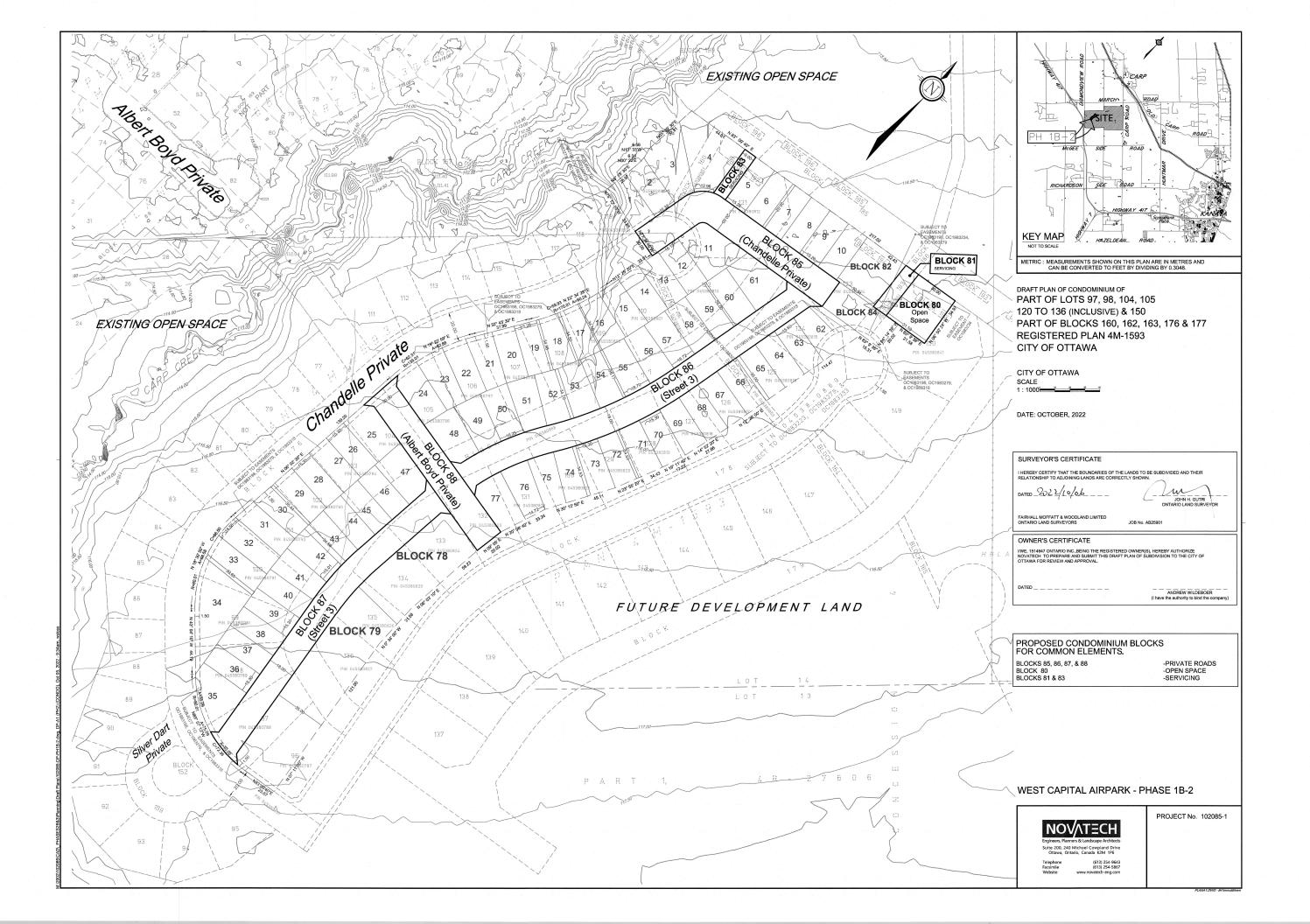


ATTACHMENT 3 Sidewalk Plan





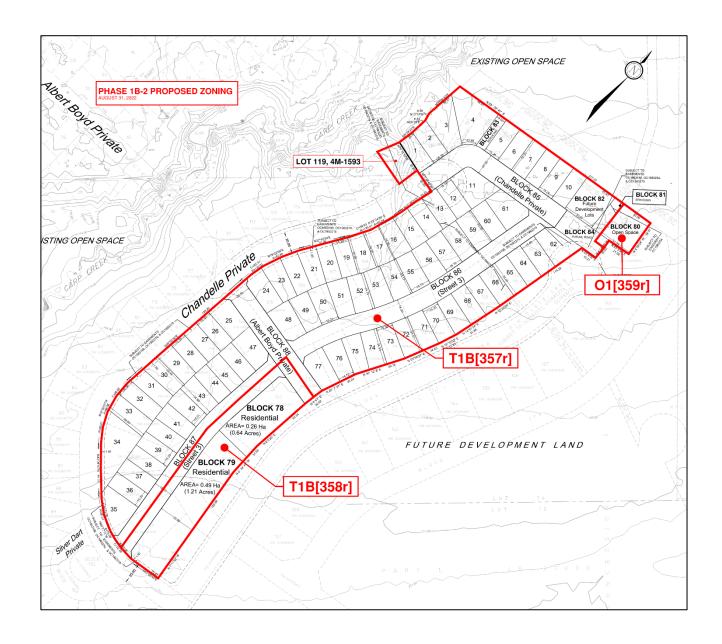
ATTACHMENT 4 Proposed Draft Plan of Condominium





ATTACHMENT 5 Proposed Zoning







ATTACHMENT 6 Parkland Memorandum



MEMORANDUM

DATE: AUGUST 10, 2022

TO: ANISSA MCALPINE, PARKS PLANNER

FROM: ELLEN POTTS, PLANNER

RE: CARP AIRPORT: PARKLAND DEDICATION CALCULATIONS

PHASE 1B-2 RESIDENTIAL UPDATE

102085-22

CC: JEFF OSTAFICHUCK, PLANNER II;

WEST CAPITAL DEVELOPMENTS

As requested in the pre-application consultation meeting notes (PC2021-0342), dated December 2, 2021, for Carp Airport Phase 1B-2 Residential, the City requested that a memorandum be prepared detailing the parkland dedication requirements for each phase of the Draft Approved lands.

The following memorandum provides a summary of parkland dedication requirements for each residential and business park phase, and the parkland provided, in accordance with the City of Ottawa *Parkland Dedication By-law* (By-law No. 2009-95, as amended).

Based on the calculations below, there is currently an excess parkland dedication of 2.26 ha which will be allocated to future phases of development.

Applicable Areas

Residential Parkland Dedication is 5% of the gross land area of the site being developed; Business Park Dedication is 2% of the gross land area of the site being developed.

The following areas are excluded:

- Undevelopable lands (Carp Creek corridor, tree retention lands)
- Lands within Core Airport
- Airport-related lands
- Lands previously transferred to other parties (Helicopter Transport Services at 5 Huisson Road)

Parkland Dedication Required and Area Dedicated to Date

Please refer to the Parkland Contribution Plan (Revision 2, dated August 4, 2022) in Attachment 1 for an illustration of the Phases and Areas referenced in the following table.

Phase	Status	Units	Area	Dedication Required
1A Residential	Registered (4M- 1593)	77	83,304.8m² (8.33 ha)	4,165.2m ² (0.42 ha)



Phase	Status	Units	Area	Dedication Required
1B-1 Residential	Registered (4M- 1593)	28	42,393.5m ² (4.24 ha)	2,119.7m ² (0.21 ha)
2A Residential	Registered (4M- 1683)	130	98,154.9m² (9.82 ha)	4,907.8m ² (0.49 ha)
1B-2 Residential	Draft Approved / Revised Draft Plan Application Pending	107	73,792.0m ² (7.38 ha)	3,689.6m ² (0.37 ha)
1 Business Park	Registered (4M- 1512)	N/A	200,812.4m ² (20.08 ha)	4,016.2m ² (0.40 ha)
2 Business Park	Draft Approved	N/A	491,491.3m ² (49.15ha)	9,829.8m ² (0.98 ha)
Total Parkland De	28,728.3m ² (2.87 ha)			
Total Parkland De Park)	51,299.5m ² (5.12 ha)			
Excess Parkland	22,571.2m ² (2.26 ha)			

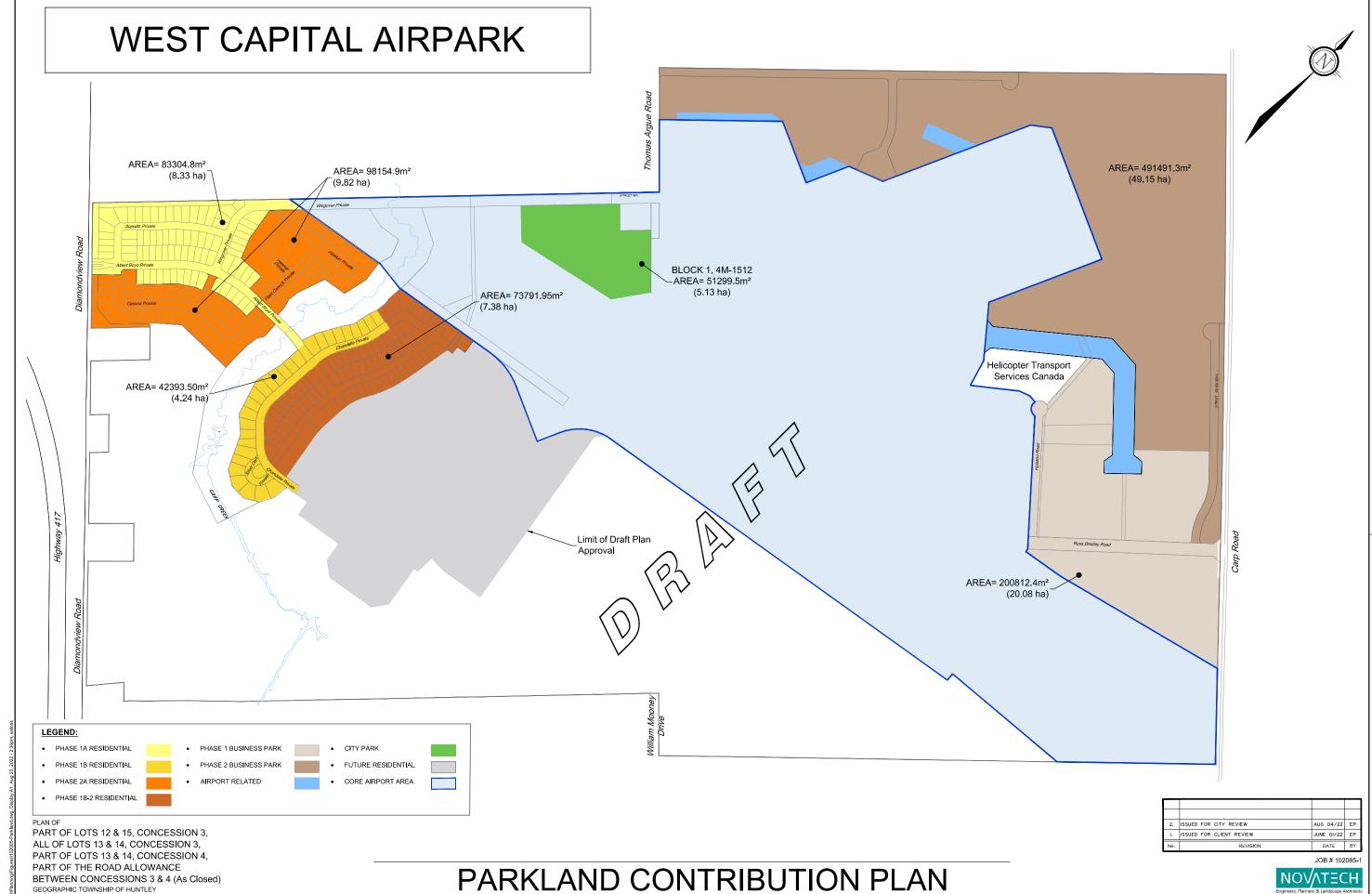
Attachments

1. Parkland Contribution Plan, Revision 2, dated August 4, 2022, prepared by Novatech



Attachment 1

Parkland Contribution Plan



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AUGUST, 2022