

# OVERLAND OPEN PARK CONCEPTUAL SCHEME



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## OVERLAND OPEN PARK CONCEPTUAL SCHEME

**MAY 2025** 

Submitted to: ROCKY VIEW COUNTY

Prepared by: B&A

Prepared for: OVERLAND CONTAINER TRANSPORTATION SERVICES (OCTS)

## **CONTENTS**

1.0	INT	RODUCTION	01
	1.1	Purpose of this Plan	01
	1.2	Developer's Motivation and Rationale	01
	1.3	Conceptual Scheme Objectives	02
2.0	PL	AN AREA DESCRIPTION	05
	2.1	Location	05
	2.2	Legal Descriptions	05
	2.3	Existing Land Use	05
	2.4	Site Conditions	08
3.0	DE	VELOPMENT CONCEPT	15
	3.1	Overland Open Park - Development Vision	15
	3.2	Development Statistics	18
	3.3	Transportation	19
	3.4	Utility Servicing	23
	3.5	Stormwater Management	27
	3.6	Open Space	32
	3.7	Community Support Services	36
4.0	IMP	LEMENTATION	37
	4.1	Proposed Land Use	37
	4.2	Proposed Subdivision	37
	4.3	Development Phasing	40
	4.4	Technical Requirements for each Development Phase	43
	4.5	Future Policy Area: Conrich ASP Amendment	43
	4.6	Design Considerations	44
	4.7	Business Lot Owners Assocation	46
	4.8	Transload Facility Development Permit Performance Standards	45
5.0	STA	ATUTORY PLANS	47
	5.1	The County Plan	47
	5.2	Conrich Area Structure Plan	48
6.0	СО	NSULTATION SUMMARY	50

## **I FIGURES**

Figure 1	Regional Context	03
Figure 2	Communityl Context	04
Figure 3	Legal Descriptions	06
Figure 4	Existing Land Use	07
Figure 5	Site Conditions	09
Figure 6	Existing Waterbodies	12
Figure 7	Topography and Surface Drainage	. 14
Figure 8	Development Concept	. 16
Figure 9	Transportation	. 18
Figure 10	Wastewater Servicing	. 22
Figure 11	Water Servicing	24
Figure 12	Stormwater Management	28
Figure 13	CSMI Drainage Scenarios	31
Figure 14	Open Space	. 33
Figure 15	Non-Residential / Residential Interface	38
Figure 16	Proposed Land Use	38
Figure 17	Proposed Subdivision	39
Figure 18	Development Phasing	. 41

## **I TABLES**

Table 1	Legal Descriptions	05
Table 2	Development Statistics	18
Table 3	Anticipated Municipal Reserve (MR) Disposition	32

## 1.0 INTRODUCTION

#### 1.1 Purpose of this Plan

This Conceptual Scheme establishes a vision and implementation policies intended to facilitate development of **Overland Open Park**, a comprehensively planned, industrial business and commercial / residential / institutional mixed-use area located immediately west of the Calgary Logistics Park (CLP). This Plan establishes a framework to guide future subdivision and development anticipated within the subject lands in accordance with the policy provisions of the Conrich Area Structure Plan (ASP), the County Plan (MDP), and the County Servicing Standards..

The subject lands are to be divided into two (2) segments resulting from the realignment of Township Road 250 - an improved I transportation corridor that will service the entire Conrich community and surrounding region. The area north of the Township Road 250 realignment will accommodate business industrial development while the lands to the south are expected to include mixed-use commercial, residential, and institutional uses.

This Conceptual Scheme's development concept establishes a comprehensive vision for the entire SW 4-24-28-W4M. However, the *immediate* objective of this Plan is to accommodate a ± 24.3 ha (± 60 ac) Transportation & Logistics Distribution Facility to be constructed within the northeast portion of the Plan area to leverage proximity to CLP's Intermodal Railway Facility and the regional transportation network. The technical reports prepared to support this Plan establish a strategy for the developer to provide access, potable water, wastewater, and stormwater management service for the new Transportation & Logistics Distribution Facility. Future development within the remainder of the industrial area north and the portion of the Conrich Hamlet Core to the south of the Township Road 250 realignment will require additional planning applications, technical justifications, and Council approvals prior to build out of these areas.

### 1.2 Developer's Motivation and Rationale

The Plan area's location relative to existing regionally significant air, rail, and road infrastructure makes it suitable for development catering to transportation and logistics opportunities.

Township Road 250 is an important regional road that has been substantially upgraded in association with the CLP. However, the existing geometry of the intersection at Range Road 284 (i.e., Conrich Road) is constrained by a narrow right-of-way which, to date, has prevented it from being upgraded and expanded. The Conrich ASP anticipates the realignment of Township Road 250 to avoid existing constraints at this intersection, thereby facilitating an enhanced level of service that will support continued development within the surrounding area.

Implementation of development within the Plan area will facilitate the dedication of road ROW necessary to accommodate this strategic regional roadway improvement. Likewise, the realignment of Township Road 250 will establish an appropriate transition between the Conrich ASP's industrial and hamlet policy

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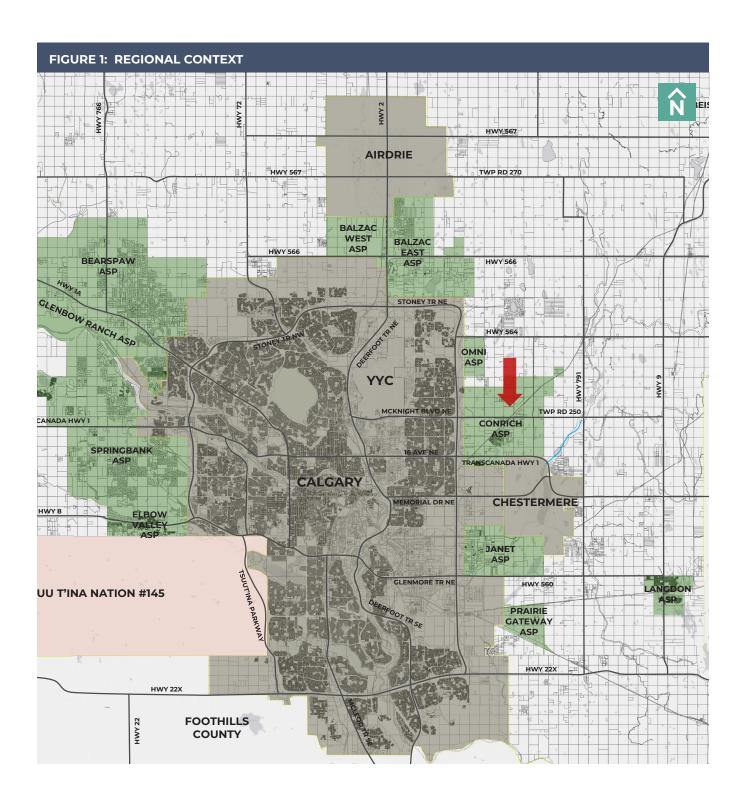
#### 1.3 Conceptual Scheme Objectives

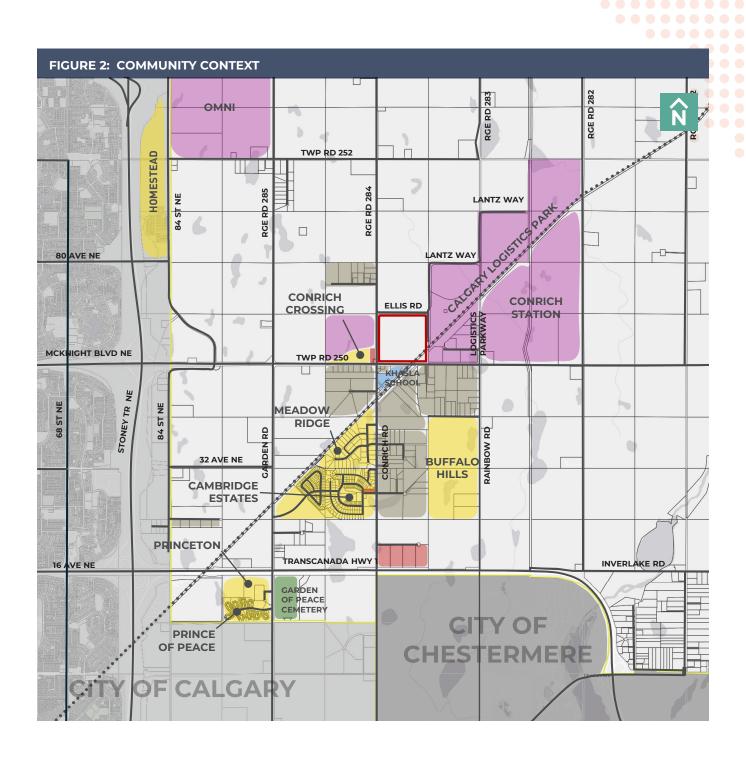
The objectives of the **Overland Open Park Conceptual Scheme** are to:

- a) Undertake an assessment of existing conditions within the Plan area by summarizing existing development opportunities and constraints.
- b) Establish a development concept with a land use framework that will facilitate a comprehensively planned development in accordance with the Conrich Area Structure Plan.
- c) Facilitate development of a Transportation & Logistics Distribution Facility within the northeast portion of the site and establish a future planning and implementation framework to accommodate additional industrial and mixed-use commercial, residential, and institutional uses within the remainder of the Plan, subject to the requirements of the Conrich ASP, Future Policy Area Amendment, and infrastructure availability.
- d) Establish a strategy to implement required transportation, utility service and stormwater management infrastructure to support proposed subdivision and development and related uses within the Plan area in accordance with the County Servicing Standards.
- e) Establish expectations for architectural controls to ensure coordinated treatment of building design, landscaping, and signage considerations.
- f) Establish expectations for fire, emergency response and community support services.
- g) Establish a phasing strategy to guide future development within the Plan area.
- h) Summarize the conclusions of a consultation program implemented by the developer to inform & educate affected landowners and interested stakeholders regarding the proposed development.









## 2.0 PLAN AREA DESCRIPTION

#### 2.1 Location

As shown on **Figure 1: Regional Context** and **Figure 2: Local Context**, the Plan area is bounded to the south by Township Road 250, to the west by Range Rd 284 (Conrich Road), to the east by the Calgary Logistics Park (CLP), and to the north by existing agricultural lands.

Rolling topography, mountain views, proximity to regional transportation and utility servicing corridors, and convenient access to amenities within the Conrich Hamlet, the northeast sector of the City of Calgary and the City of Chestermere make the site an ideal location for a comprehensive development.

#### 2.2 Legal Descriptions

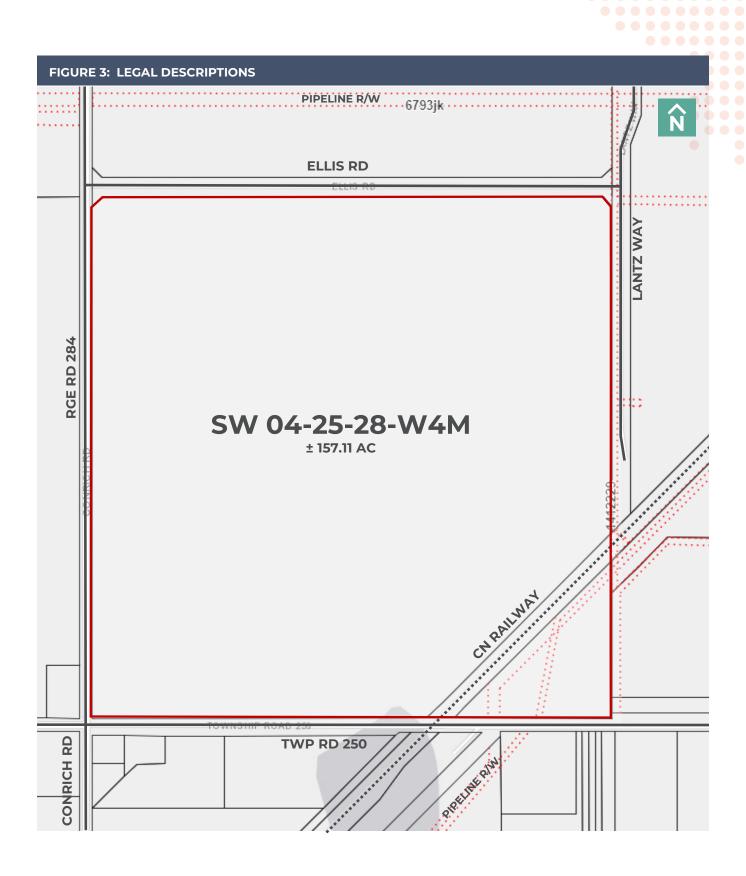
As shown on **Figure 3: Legal Descriptions**, the study area includes one (1) titled parcel with legal description described in **Table 1: Legal Descriptions**.

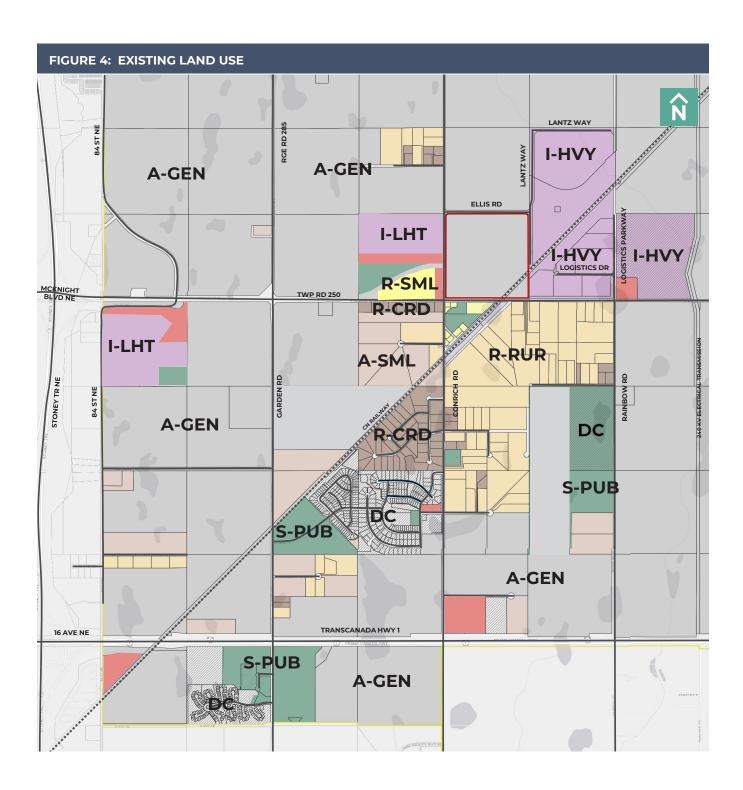
TABLE 1: LEGAL DESCRIPTIONS	± ha	± ac
SW 4-25-28-W4M	63.6	157.11
TOTAL PLAN AREA	63.6	157.11

### 2.3 Existing Land Use

As shown on **Figure 4: Existing Land Use,** the Plan area is designated Agricultural, General District (A-GEN) in accordance with the County's Land Use Bylaw C-8000-2020.

Adjacent parcels contain a mix of agricultural, residential, and industrial land uses.





#### 2.4 Site Conditions

As shown on **Figure 5: Site Conditions**, the subject lands include an existing agricultural parcel that has supported agricultural activities for many years (i.e., cereal crop production).

The Plan area includes an existing farm building site with a single-family dwelling and various accessory buildings. Access to the farm building site is provided via an existing approach from Township Road 250, and servicing is provided by an individual groundwater well and private sewage treatment system (PSTS). The farm building site will be demolished, and its existing private utilities will be decommissioned at the subdivision stage.

#### **POLICIES**

**Policy 2.4.1** The existing farm building site will be demolished, and the existing utilities will be decommissioned at the subdivision stage, to the satisfaction of the County.

#### 2.4.1 Existing Access

Existing access to the Plan area is provided from two (2) existing approaches off Township Road 250, a paved municipal road maintained by the County in good condition. Additionally, two (2) approaches are provided from Ellis Road, a private industrial road owned by Canadian National Railway (CN).

#### 2.4.2 Linear Infrastructure

The Plan area contains a portion of a natural gas distribution line owned and operated by Atco Pipelines.

A railway owned and operated by Canadian National Railways (CN) traverses the southeast corner of the site. This railway provides access from the CLP to CN's Sarcee Rail Yard.

#### 2.4.3 Environmental Site Assessment

A **Phase I Environmental Site Assessment** (*Pinchin, September 2023*) was conducted in support of this Conceptual Scheme. The findings and conclusions of this investigation recommended completion of a *Phase II Environmental Site Assessment* – given the potential for soil and groundwater contamination associated with the farm building site within the central portion of the site and the placement of underground fuel tanks associated with the vehicle service station (Gas Plus) situated immediately to the west of the Plan area.

A **Phase II Environmental Site Assessment** (*Pinchin, November 2023*) was conducted in support of this Plan. The assessment included installation of three (3) groundwater monitoring wells and surficial soil sampling within the Plan area, as shown on **Figure 5: Site Conditions**. The findings of this Phase II ESA identified evidence of shallow surficial soil impact within the extreme southwest corner of the Plan area. As such, it is recommended that impacted soils be excavated at the subdivision stage and additional assessment be conducted to delineate the extent of negative environmental impact within the Plan area. The results of this assessment will be utilized to prepare a Remediation Plan for this affected portion of the Site during the Site's redevelopment.



POLICIES	
Policy 2.4.3.1	The developer shall conduct additional Environmental Assessment at the subdivision stage to determine the specific extent of negative environmental impact within the Plan area.
Policy 2.4.3.2	The developer shall prepare a Remediation Plan at the subdivision stage to ensure the impacted soils within the Plan area are appropriately mitigated by the developer, to the satisfaction of the County.

#### 2.4.4 Geotechnical Considerations

A **Geotechnical Investigation** (*Clifton, June 2024*) was prepared in support of this Conceptual Scheme. The conclusions of the report indicate the subsurface conditions within the Plan area are suitable for the proposed development. A more detailed geotechnical investigation may be prepared at the subdivision stage to confirm this report's findings relative to the detailed design of the proposed development.

#### **POLICIES**

**Policy 2.4.4.1** The developer may be required to submit a detailed geotechnical investigation at the subdivision stage, to be prepared by a qualified Geotechnical Engineer, to confirm the findings of the June 2024 geotechnical investigation and the suitability of subsurface conditions in accordance with the County Servicing Standards.

#### 2.4.5 Archaeological & Historical Resources Considerations

Alberta's Listing of Historical Resources identifies the Plan area as being located within an HRV 5a listing area - which indicated the site is likely to contain provincially significant historic resources. As such, a request for Online Permitting and Clearance (oPac) must be submitted to the Alberta Ministry of Arts, Culture and Status of Women to determine requirements for clearance for the project in accordance with the Historical Resources Act.

If required by the Province, the developer shall prepare an **Historical Resource Impact Assessment (HRIA)** within the Plan area prior to the commencement of land disturbance. Results of the HRIA must be reported to the Province and approval under the Historical Resource Act must be granted prior to any development proceeding.

#### **POLICIES**

**Policy 2.4.5.1** If required by the Province, an Historical Resources Impact Assessment (HRIA) shall be completed prior to the commencement of land disturbance, to the satisfaction of the Ministry of Arts, Culture and Status of Women.

#### 2.4.6 Biophysical Considerations

A **Biophysical Impact Assessment** (CIMA+, March 2024) was prepared in support of the Conceptual Scheme to evaluate the existing environmental conditions within the Plan area.

The Plan area has been historically used primarily for agricultural purposes. As such, much of the site's upland plant communities have been previously disturbed. As such, the Plan area contains a relatively low diversity of plant species and plant communities. A review of the Alberta Conservation Information Management System database indicates the site does not include any provincially listed plant species.

As illustrated on **Figure 6: Existing Waterbodies**, the Plan area contains ten (10) identified wetlands and seven (7) ephemeral water bodies. The identified waterbodies were submitted to Alberta Public Lands who indicated there are no Crown-claimable features within the site.

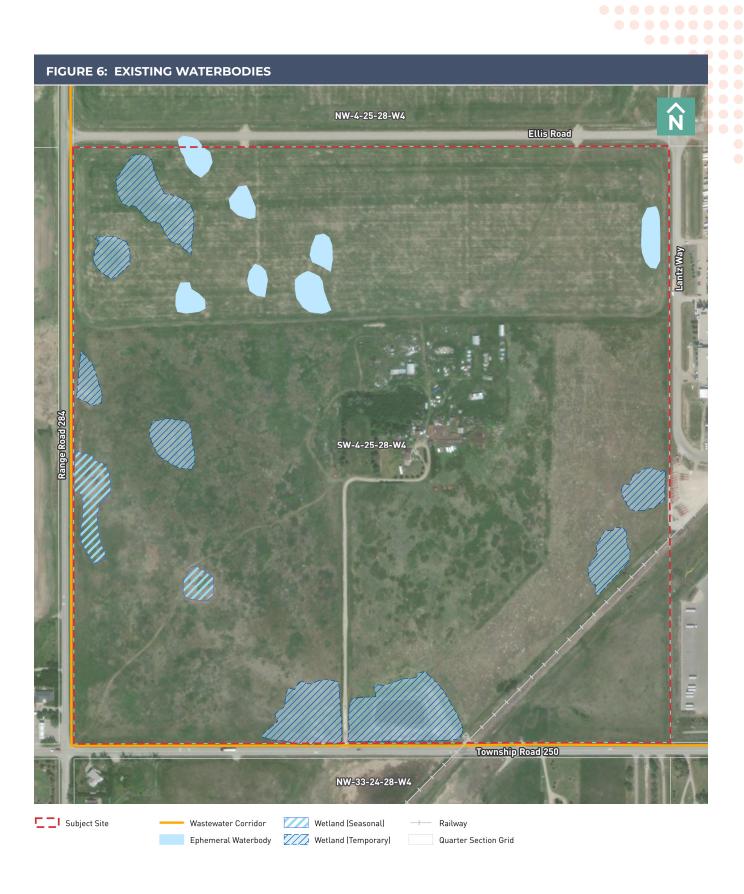
All identified wetlands and ephemeral water bodies will be removed from the property at the subdivision stage. It is acknowledged that any wetland disturbance within the Plan area must proceed in accordance with the procedural, technical and compensation requirements of the Alberta Provincial Wetland Policy to the satisfaction of Alberta Environment and Protected Areas (AEP). It is anticipated that the cumulative effects on wetlands in this region will be managed through the retention of high value priority wetlands (outside the Plan area) coupled with the application of provincially approved wetland replacement measures.

The BIA identifies predicted impacts of the proposed development including potential loss of native soil through stripping, erosion and admixing, terrain modifications, and loss or damage to marginal vegetation, wetlands, wildlife, and wildlife habitat. Recommended mitigation measures for these potential impacts are:

- + Erosion and sediment controls;
- + Environmental protection planning best practices;
- + Stormwater management strategies;
- + A wetland mitigation strategy; and
- + Timing of construction to avoid damage or loss of wildlife.

#### **POLICIES**

**Policy 2.4.6.1** Wetland disturbances shall proceed within the Plan area in accordance with the procedural, technical and compensation requirements established by Alberta Provincial Wetland Policy and the *Water Act*, to the satisfaction of Alberta Environment and Protected Areas (AEP).

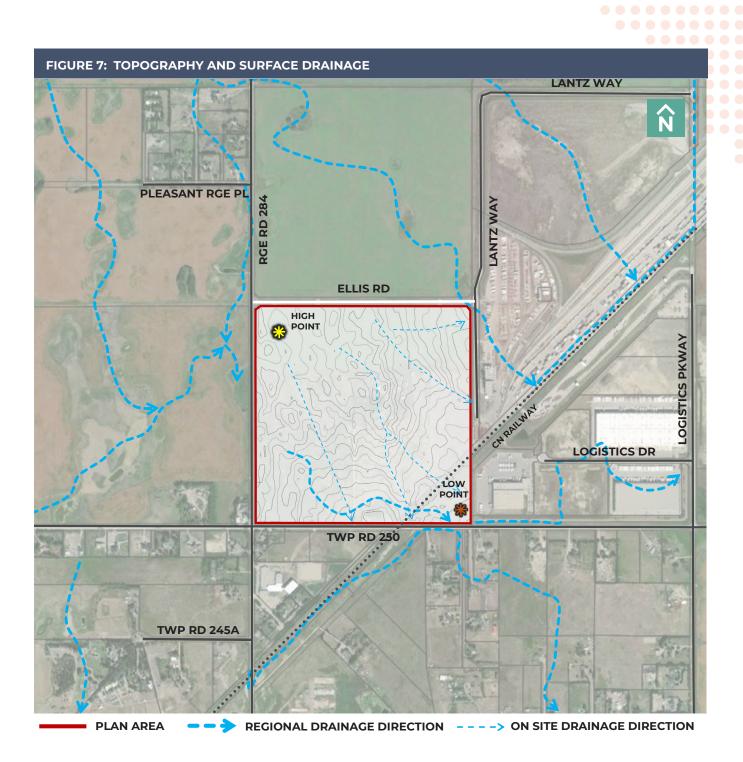


#### 2.4.7 Topography and Surface Drainage

Topography slopes gently within the subject lands generally from northwest towards the southeast as illustrated on **Figure 7: Topography and Surface Drainage.** 

Surrounding properties include regional drainage courses that flow generally in the same direction. The subject lands receive surface drainage from upstream areas situated to the west and northwest.

While the subject lands are down gradient of the lands to the west / northwest, there are no existing culverts under Range Road 284 which means the Range Road 284 embankment blocks drainage from the west/northwest.



### 3.0 DEVELOPMENT CONCEPT

#### 3.1 Overland Open Park - Development Vision

The realignment of Township Road 250 will divide the Plan area into two (2) segments.

The northern portion of the **Overland Open Park Conceptual Scheme** contemplates a master-planned industrial business park in accordance with the Conrich Area Structure Plan's Industrial Policy Area. Developments within this area will accommodate transportation and logistics development opportunities alongside complementary uses that benefit from proximity to the Calgary Logistics Park (CLP) and the regional transportation network. A railway spur will be constructed off the CN mainline to facilitate rail-serviced industrial lands within the Plan area. The alignment of this proposed spur line shall be subject to the approval of CN Railways and the Canadian Transportation Agency (CTA).

The southern portion of the **Overland Open Park Conceptual Scheme** is expected to accommodate mixed-use commercial, residential, and institutional development - to be comprehensively planned in accordance with the provisions of the Conrich ASP's Future Policy Area.

Access to the portion of the Plan north of the realigned Township Road 250 will be provided via Ellis Road, a private road owned and maintained by CN Railway Road. Consent from CN will be required to accommodate this. Additional access from Range Road 284 (Conrich Road) may also be provided. Internal subdivision roads within the business area will include industrial rural cross-sections designed and constructed by the developer in accordance with the County Servicing Standards.

Access to the portion of the Plan south of the realigned Township Road 250 will be provided from Range Road 284 (Conrich Road) and the *existing* Township Road 250 alignment. Internal subdivision roads within the Hamlet Core are expected to include an urban cross-section designed and constructed by the developer in accordance with the County Servicing Standards.

Potable water and wastewater servicing will be provided within the Plan area by the Conrich Water System and the East Rocky View Wastewater Transmission Line. The developer will construct an internal network of piped water and wastewater infrastructure in accordance with the County Servicing Standards.

Stormwater management will be provided by a centralized stormwater management facility to be constructed by the developer within a Public Utility Lot (PUL) designed generally in accordance with the Conrich Master Drainage Plan. The developer will own and operate permanent stormwater irrigation system to augment the water levels in the PUL. Pending eventual connection of the PUL into the Cooperative Stormwater Management System (CSMI), the developer will be required to reserve developable lands to accommodate 'temporary' stormwater irrigation areas.

As illustrated on **Figure 8: Development Concept**, the Overland Open Park contains five (5) distinct areas described generally as follows:

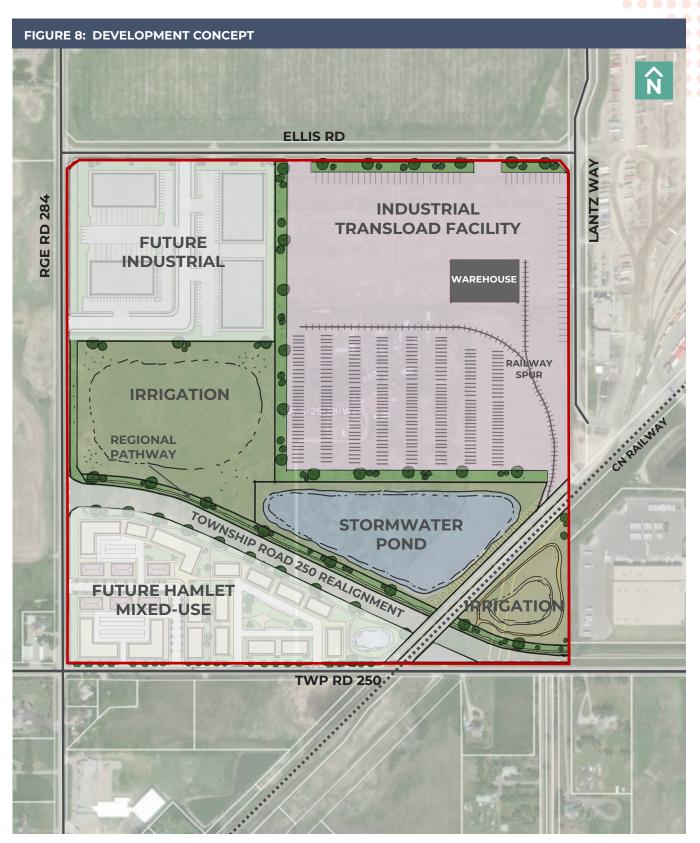


Illustration is conceptual only. Final design to be confirmed at the subdivision stage.

#### Phase 1 Industrial Area: Rail Oriented Logistics, Distribution & Transload Facility

This area will accommodate a new state of the art Transportation and Logistics Facility with a comprehensively planned warehouse, container storage yard, and transload area to be serviced by a rail siding extending from the CN main line. This portion of the Plan is expected to proceed as Phase 1 of the project. Existing potable water and wastewater service capacity within CLP is available to support this portion of the Plan area as described by the utility servicing strategy prepared in support of this Conceptual Scheme. Access will be provided from Range Road 284 via Ellis Road (subject to the approval of CN), and stormwater management will be provided within a PUL situated immediately south of the Transportation and Logistics Facility.

#### Phase 2 Industrial Area: Future Industrial Uses

This area is expected to accommodate additional industrial warehouse distribution facilities and/or related business services that support the evolution of the Conrich Regional Business Centre. The Phase 2 Industrial Area will require the developer to construct additional utility servicing infrastructure and portion of the developable area must be reserved as a 'temporary stormwater irrigation area' pending future connection of the PUL to the CSMI network. Prior to proceeding with development within the Phase 2 Industrial Area, additional land use amendment and subdivision applications must be approved by Council to be rationalized by and additional technical justifications and confirmation of transportation, servicing, and stormwater management infrastructure capacity as described within the Implementation Section of this Conceptual Scheme (Section 4).

#### Township Road 250 Realignment (Road ROW Dedication)

The area situated within the central portion of the Plan area will be dedicated to the County to facilitate the realignment of Township Road 250 – a key strategic improvement to the Conrich community's regional transportation infrastructure network. The County is anticipated to commence construction of this roadway improvement during the 2026 construction season, and as such, securing the necessary road right-of-way is expected prior to Phase 1 of this project proceeding.



#### **Stormwater Management Areas**

The area of the Plan directly north of the Township Road 250 Realignment will accommodate the dedication of a Public Utility Lot (PUL) to include a stormwater management facility sized generally in accordance with the requirements of the Conrich Master Drainage Plan. To augment water levels within the pond, two (2) Irrigation Areas will be established on either side of the PUL to accommodate absorbent landscaping.

#### **Future Hamlet Mixed-Use Area**

The area situated within the portion of the Plan area south of the realigned Township Road 250 will accommodate a mix of commercial, residential, and institutional uses in accordance with the policy framework to be adopted by the County via an amendment to the Conrich Area Structure Plan - referred to as the 'Future Policy Area'. Development within this area is expected to accommodate local services and amenities that support local residents alongside a mix of institutional and residential uses that accommodate a variety of housing types and densities. Prior to proceeding with development within the Hamlet Core Area, additional land use amendment and subdivision applications must be approved by Council to be rationalized by and additional technical justifications and confirmation of transportation, servicing, and stormwater management infrastructure capacity as described Section 4 of this Conceptual Scheme.

#### 3.2 Development Statistics

The anticipated summary of land uses and supporting infrastructure areas within the Plan area is described in **Table 2: Development Statistics.** 

TABLE 2: DEVELOPMENT STATISTICS			
Land Use / Development Type	± ha	± ac	± %
Township Road 250 Road Realignment ROW	3.17	7.84	5
Industrial Areas	33.7	83.2	53
Hamlet Mixed-Use Area	9.15	22.61	14.5
Public Utility Lot (PUL)	5.92	14.64	9.3
Stormwater Irrigation Areas	9.51	23.5	15
Municipal Reserve (MR)	1.2	2.96	1.8
Range Road 284 Road ROW Widening	0.88	2.18	1.4
TOTAL	63.6	157.11	100%

<sup>&</sup>lt;sup>1</sup> Discrepancies between the area described on the Certificates of Title and cadastral-based calculations completed in support of this Conceptual Scheme will be resolved at the Subdivision Plan of Survey stage.

#### 3.3 Transportation

Access to the Plan area will be provided as generally illustrated on Figure 8: Transportation.

**A Transportation Impact Assessment** (WATT, June 2024) was prepared in support of this Conceptual Scheme to evaluate the anticipated impacts on the existing and future municipal and regional road network resulting from proposed development within the Phase 1 Industrial portion of this Plan. It is noted that an updated TIA will be required at each development phase, as described in Section 4 of this Conceptual Scheme.

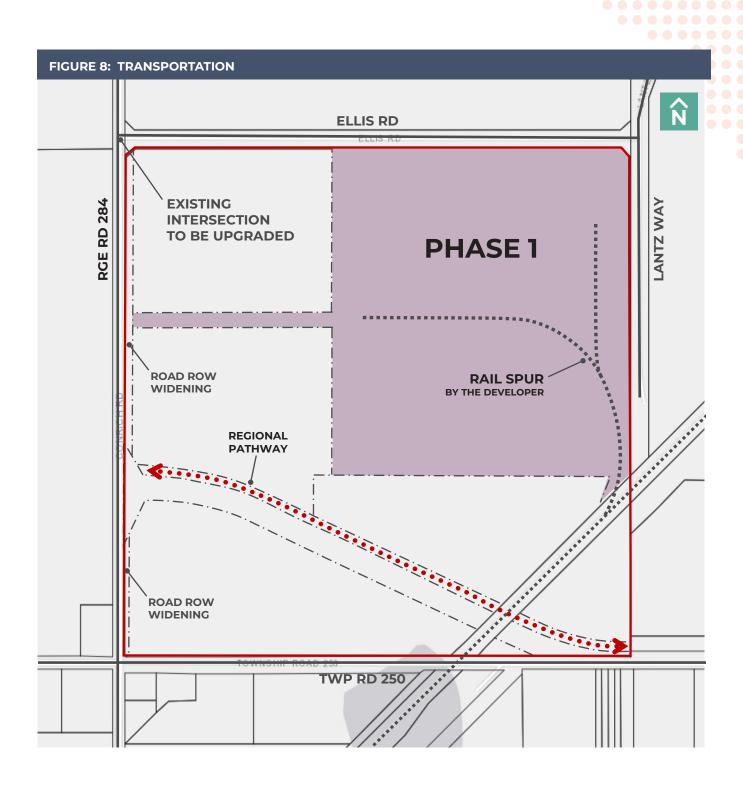
POLICIES		
Policy 3.3.1	Access will be provided to the Phase 1 Industrial Area as generally illustrated on <b>Figure 8: Transportation</b> .	
Policy 3.3.2	The developer shall provide an updated TIA at each development phase as described in Section 4 of this Conceptual Scheme.	

#### 3.3.1 Regional Transportation Considerations

The TIA anticipates development within the Phase 1 Industrial Area will commence operations in 2025. AT opening day, the TIA recommends the developer construct a northbound right turn lane at the Range Road 284 / Ellis Rd intersection to accommodate this proposed development. The TIA also assumes that the proposed realignment of Township Road 250 is constructed and traffic signals are installed at the Range Road 284 / Ellis Rd intersection (to be constructed by the County).

The Phase 1 Industrial Area will be provided access from Range Road 284 (Conrich Road) via Ellis Road. Access from Ellis Road will require approval from CN Railway, the owner of the private road referred to as Ellis Road.

POLICIES	
Policy 3.3.1.1	Improvements to the municipal regional road network shall be provided by the developer at the subdivision stage in accordance with the recommendations of the Transportation Impact Assessment.
Policy 3.3.1.2	The developer shall construct a northbound right-turn lane at the Range Road 284 / Ellis Rd intersection as a condition of the Phase 1 Industrial subdivision in accordance with the County Servicing Standards.
Policy 3.3.1.3	Access to the Phase 1 Industrial Area from Ellis Road will require approval from CN Railway, to the satisfaction of the County.
Policy 3.3.1.4	The developer shall be required to provide applicable Regional Transportation Off-Site Levies at the subdivision stage.
Policy 3.3.1.5	The County shall apply the Infrastructure Cost Recovery Policy C-406 at the subdivision stage where eligible transportation infrastructure improvements provided by the developer is demonstrated to benefits lands outside of this Plan area.



#### 3.3.2 Township Road 250 Realignment

Although portions of Township Road 250 both east and west of the Conceptual Scheme area have been upgraded to support industrial traffic associated with the CN Calgary Logistics Park, the intersection at Range Road 284 (Conrich Road) has not been improved due to the lack of available road ROW at this location. As such, the Conrich ASP directs that the alignment of Township Road 250 be shifted to the north to provide for better intersection design at Range Road 284 (Conrich Road), a less oblique angle crossing of the CN Rail line, and the continued movement of heavy truck traffic within a road ROW alignment that is further setback from existing residential properties in the Hamlet.

The TIA prepared in support of this Plan evaluated the potential alignment of Township Road 250 to ensure an appropriate ROW cross section and geometry can be accommodated relative to the required curvature and railway intersections. The recommended alignment for Township Road 250 is illustrated on **Figure 8: Transportation.** 

All infrastructure costs required to construct the realignment of Township Road 250 will be provided by the County, and the road improvement project is expected to be completed during the 2025 calendar year. The County has requested the developer consent to register a  $\pm$  3.17 ha ( $\pm$  7.84 ac) Road Plan to facilitate the acquisition of the required road right-of-way necessary to support the realignment project. All costs associated with the preparation of the road plan and registration costs will be borne by the County, however, the land area required will be provided by the developer to the County subject to an Agreement. It is acknowledged that, at the subdivision stage, the area included within this road plan will not be subject to any applicable off-site levies and will be exempted from the 10% municipal reserve (MR) calculation.

- **Policy 3.3.2.1** The realignment of Township Road 250 shall be accommodated within the Plan area as generally illustrated on **Figure 8: Transportation.**
- **Policy 3.3.2.2** The owner shall consent to the County's registration of a Road Plan anticipated to except  $\pm$  3.17 ha ( $\pm$  7.84 ac) from the Plan area's current Certificate of Title.
- Policy 3.3.2.3 All costs associated with the registration of the Road Plan will be provided by the County.
- **Policy 3.3.2.4** The owner consents to providing the  $\pm$  3.17 ha ( $\pm$  7.84 ac) Road ROW area at no cost to the County.
- **Policy 3.3.2.5** It is acknowledged that outstanding off-site levies and Municipal Reserve (MR) requirements associated with the  $\pm$  3.17 ha ( $\pm$  7.84 ac) Road ROW dedication will be waived by Council at the subdivision stage subject to the terms of the real estate agreement between the County and the owner.

#### 3.3.3 Range Road 284 ROW Widening

The existing Range Road 284 (Conrich Road) statutory ROW immediately west of the Plan area is ± 20 m wide. The County's Regional Transportation Off-site Levy Bylaw indicates the ultimate ROW for this portion of Range Road 284 is 50 m. As such, dedication of ROW widening along the western portion of the Plan area will be provided at the subdivision stage.

#### **POLICIES**

**Policy 3.3.3.1** Road ROW widening requirements within the Plan area along Range Road 284 (Conrich Road) frontage shall be provided by the owner at the subdivision stage, to the satisfaction of the County.

#### 3.3.4 Railway Siding

As illustrated on **Figure 8: Transportation**, the Phase 1 Industrial Area is proposed to be serviced via a new rail spur to extend off the CN mainline located southeast of the Plan area. The developer shall be required to secure approval from CN for the rail siding in accordance with their Industrial Track Approval process.

- **Policy 3.3.4.1** The Phase 1 Industrial Area is proposed to be provided access from the CN mainline via a new rail siding as generally illustrated on **Figure 8: Transportation**.
- **Policy 3.3.4.2** The developer shall be required to secure approval from CN for the rail siding in accordance with their Industrial Track Approval process.

#### 3.4 Utility Servicing

The Plan area will be serviced by the Conrich Water System and the East Rocky View Wastewater Transmission Line. A **Servicing Strategy** (Sedulous, November 2024) was prepared in support of this Plan to summarize the capacity of existing municipal infrastructure within the immediate area and to establish a conceptual servicing strategy to support Phase 1 of this Plan's development. Future development phasing must be supported by an update to the Servicing Strategy as described Section 4.3 of this Conceptual Scheme.

#### 3.4.1 Wastewater Service

The Plan area will be serviced with wastewater by the East Rocky View Wastewater Transmission Line as generally illustrated on **Figure 9: Wastewater Servicing**.

#### **POLICIES**

**Policy 3.4.1.1** Wastewater service within the Plan area shall be provided by the East Rocky View Wastewater Transmission Line as generally illustrated by **Figure 9: Wastewater Servicing.** 

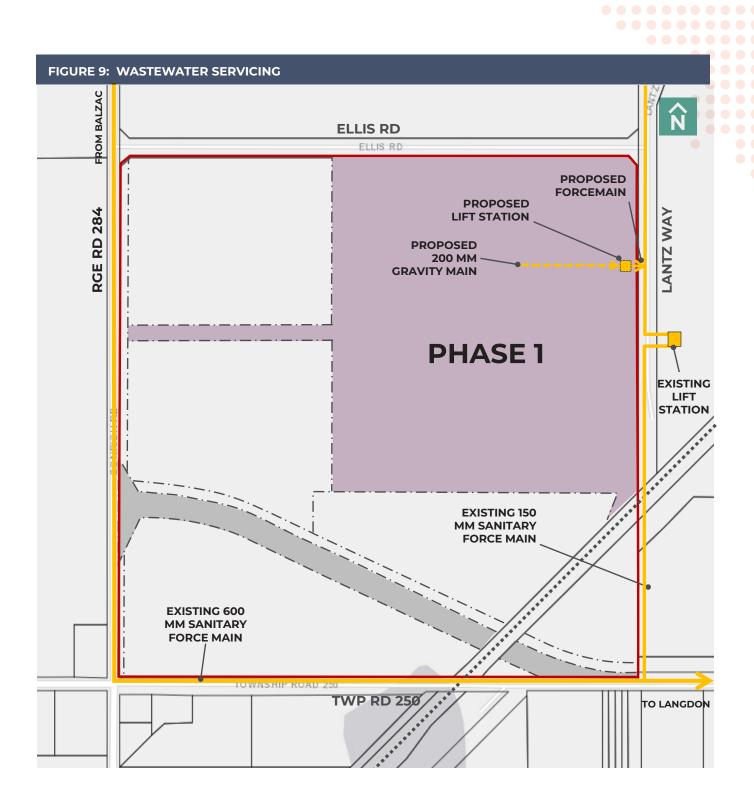
#### 3.4.2 Internal Wastewater Collection Network

To support Phase 1 of this Conceptual Scheme, the developer will construct an on-site lift station with a forcemain to connect with the existing 150 mm sanitary force main situated immediately east of the Plan area. This existing 150 mm force main connects into the existing 600 m East Rocky View Wastewater Transmission Line directly southeast of the Plan area, as generally illustrated on **Figure 9: Wastewater Servicing**.

The **Servicing Strategy** (Sedulous, November 2024) prepared in support of this Conceptual Scheme indicates the County's existing regional sanitary infrastructure has capacity to support this proposed development. Further analysis will be provided by the developer at the subdivision design stage.

Additional wastewater servicing requirements within the Plan area (beyond Phase 1) shall be supported by an update to the Servicing Strategy as described Section 4.3 of this Conceptual Scheme.

- **Policy 3.4.2.1** The Phase 1 internal wastewater collection network shall be designed and constructed by the developer at the subdivision stage in accordance with the County Servicing Standards.
- **Policy 3.4.2.2** The Phase 1 internal wastewater collection network shall be owned and maintained by the developer.
- **Policy 3.4.2.3** The developer shall engage a qualified professional, at the subdivision stage, to update and confirm the conclusions of the Servicing Strategy (Sedulous, November 2024) to the satisfaction of the County.
- **Policy 3.4.2.4** The developer shall provide the County's Regional Water & Wastewater Off-Site Levy Bylaw at the subdivision stage.
- **Policy 3.4.2.5** Future wastewater servicing within the Plan area shall be supported by an update to the Servicing Strategy as described in Section 4.3 of this Conceptual Scheme.



#### 3.4.3 Water Service

The Plan area will be serviced with potable water by the Conrich water system as generally illustrated on **Figure 10: Water Servicing**.

#### **POLICIES**

**Policy 3.4.3.1** Potable water service shall be provided within the Plan area by the Conrich water system as generally illustrated by **Figure 10: Water Servicing.** 

#### 3.4.4 Internal Water Distribution Network

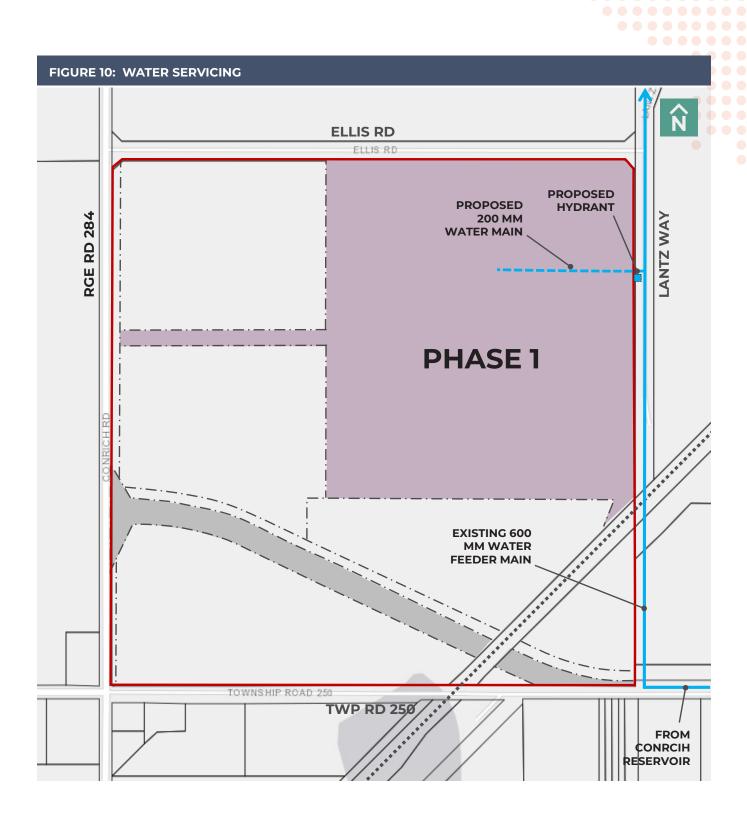
To support Phase 1 of this Conceptual Scheme, the developer will extend a 200 mm water main from the existing 600 mm potable water feeder main situated directly east of the Plan area (within Lantz Way) as generally illustrated on **Figure 10: Water Servicing**.

The design of the internal water system within the Plan area will accommodate fire suppression, including appropriately spaced pressurized hydrants, in accordance with applicable regulations and requirements and the County Servicing Standards and the Fire Hydrant Water Suppression Bylaw (C-7259-2013).

The **Servicing Strategy** (Sedulous, November 2024) prepared in support of this Conceptual Scheme indicates the County's existing water distribution infrastructure has capacity to support this proposed development. Further analysis will be provided by the developer at the subdivision design stage.

Additional water servicing requirements within the Plan area (beyond Phase 1) shall be supported by an update to the Servicing Strategy as described Section 4.3 of this Conceptual Scheme.

- **Policy 3.4.4.1** The design and construction of the Phase 1 internal water distribution network shall be established at the subdivision stage in accordance with the County Servicing Standards.
- **Policy 3.4.4.2** The Phase 1 internal water distribution network shall be owned and maintained by the developer.
- **Policy 3.4.4.3** The design of the Phase 1 internal water distribution network shall accommodate fire suppression in accordance with the County Servicing Standards.
- **Policy 3.4.4.4** The developer shall engage a qualified professional, at the subdivision stage, to update and confirm the conclusions of the Servicing Strategy (Sedulous, November 2024) to the satisfaction of the County.
- **Policy 3.4.4.5** The developer shall provide the County's Regional Water & Wastewater Off-Site Levy Bylaw at the subdivision stage.
- **Policy 3.4.4.6** Future development phasing within the Plan area shall be supported by an update to the Servicing Strategy as described in Section 4.3 of this Conceptual Scheme.



#### 3.4.5 Franchise Utilities

Franchise utilities (i.e. electricity, telecommunication, natural gas, etc.) will be provided within the Plan area by the developer at the subdivision stage in accordance with the requirements of the applicable shallow utility providers and the County Servicing Standards.

#### **POLICIES**

- **Policy 3.4.5.1** Shallow franchise utilities shall be installed and/or financed by the developer at the subdivision stage in consultation with the applicable utility providers.
- **Policy 3.4.5.2** The alignments for franchise utility installations shall be determined at the subdivision stage in accordance with the County Servicing Standards.

#### 3.5 Stormwater Management

#### 3.5.1 Cooperative Stormwater Management Initiative (CSMI)

The CSMI identifies the surface drainage characteristics of the drainage basin and establishes targets for unit area release rates and volumes retention control. All development within the Conrich ASP area, including the subject lands, must be designed to accommodate surface drainage accordingly.

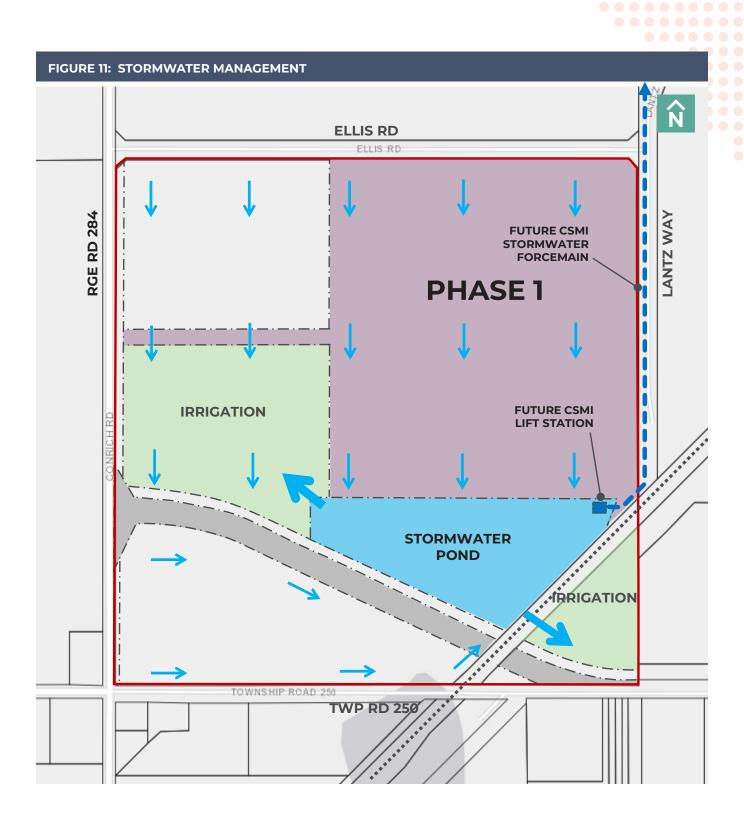
#### **POLICIES**

**Policy 3.5.1.1** The design of the stormwater management system within the Plan area shall accommodate the unit area release rates and volume retention targets within the Plan area as per the CSMI.

#### 3.5.2 Stormwater Management Report

A **Stormwater Management Report** (Sedulous Engineering, April 2024) was prepared in support of the Conceptual Scheme and recommends an engineered stormwater management facility be constructed by the developer as generally illustrated on **Figure 11: Stormwater Management.** 

The stormwater management facility will include a detention pond designed in accordance with the requirements of the County Servicing Standards with capacity to retain surface drainage generated within the Plan area in general accordance with the requirements of the Conrich Master Drainage Plan. The stormwater management facility will be constructed by the developer within a Public Utility Lot (PUL) to be dedicated to the County at the subdivision stage. Depending on the availability of downstream CSMI stormwater conveyance infrastructure, operation of the stormwater facility will be augmented by 'Permanent Irrigation Areas' with a lift station and forcemain to discharge to CSMI infrastructure once it becomes available.



Road ROW cross sections with associated collection and conveyance systems will be developed within the Industrial portions of the Plan area to augment and support the proposed stormwater management system. Surface drainage from each lot will be collected and conveyed to the stormwater ponds.

All public stormwater infrastructure associated with the stormwater management system shall be owned and maintained by the County. All private stormwater infrastructure shall be owned and maintained by the developer. The developer shall register an Overland Drainage ROW Plan and associated Easement Agreements in favour of the County to assign right for the municipality to gain access to the private stormwater management infrastructure in the event of emergency or to ensure required maintenance activities are completed.

It is acknowledged that the developer will provide the Regional Stormwater Off-site Levy at the subdivision stage.

- **Policy 3.5.2.1** Stormwater management shall be provided within the Plan area as generally illustrated on **Figure 11: Stormwater Management.**
- **Policy 3.5.2.2** The stormwater management facility shall be dedicated within a Public Utility Lot (PUL) at the subdivision stage.
- **Policy 3.5.2.3** The stormwater management facility shall be constructed by the developer at the subdivision stage in accordance with the County Servicing Standards.
- Policy 3.5.2.4 The design of the stormwater management system within the Plan area shall be augmented by two Permanent Irrigation Areas as generally illustrated on Figure 11: Stormwater Management.
- **Policy 3.5.2.5** The design, operation and maintenance of the Permanent Irrigation Areas shall be determined at the subdivision stage.
- **Policy 3.5.2.6** With the exception of the Irrigation Areas and associated infrastructure, all stormwater management infrastructure within the Plan area will be owned and operated by the County.
- **Policy 3.5.2.7** Operation and maintenance of the Irrigation Areas and associated infrastructure will be the responsibility of the developer and/or the Business Lot Owner's Association.
- **Policy 3.5.2.8** The developer shall register an Overland Drainage ROW(s) within the Plan area to reserve the County rights to gain access to all the stormwater management infrastructure, including the Permanent Irrigation Areas, in the event of emergency or to ensure required maintenance activities are completed.
- **Policy 3.5.2.9** The developer shall provide the County's Regional Stormwater Off-site Levy Bylaw at the subdivision stage.

#### 3.5.3 Cooperative Stormwater Management Initiative (CSMI) Drainage Scenarios

The County is a proponent of the Cooperative Stormwater Management Initiative (CSMI) which is a stormwater utility management strategy and governance structure contemplating the implementation of a comprehensive regional stormwater conveyance and treatment system. The CSMI infrastructure network is anticipated to be completed over the next few decades. At present, the Conrich area is not connected to any existing CSMI's regional downstream stormwater conveyance infrastructure. As such, the overall design of the stormwater management system within the Plan area has been designed based on three (3) stormwater drainage scenarios as illustrated on **Figure 13: CSMI Drainage Scenarios** and described as follows:

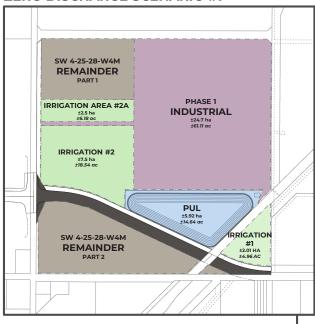
- + 'Zero-Discharge' Drainage Scenario #1: Without installation of any CSMI infrastructure, development of the ± 24.33 ha (± 60.13 ac) Phase 1 industrial area can proceed provided that the storm pond is constructed within the ± 5.9 ha (±14.58 ac) Public Utility Lot (PUL). Pond levels within the PUL will be maintained by the creation of a ± 2.01 ha (± 4.96 ac) Permanent Irrigation Area #1 within the southeast corner of the Plan area. Additionally, a ± 10 ha (± 24.7 ac) 'Temporary Irrigation Area' must be reserved within a portion of the Phase 2 Industrial Area.
- \* 'Interim' Drainage Scenario #2: Upon installation of CSMI infrastructure that permits an 'end of season' discharge from the PUL., Scenario #2 will accommodate development within the ± 8.6 ha (± 21.25 ac) Phase 2 Industrial Area in addition to a ± 9.2 ha (± 22.7 ac) portion of the Hamlet Core Area. Implementation of Scenario #2 will permit removal of the 'Temporary Irrigation Area' reserved in the Phase 2 Industrial Area. However, to maintain pond water levels within the PUL, a ± 8.25 ha (± 20.4 ac) Permanent Irrigation Area #2 must be created in the northwest portion of tha Plan area. Additionally, a ± 4 ha (± 9.88 ac) 'Temporary Irrigation Area' must be reserved within the Hamlet Core Area south of the Township Road 250 realignment.
- + 'Ultimate' Drainage Scenario #3: Upon installation of CSMI infrastructure that permits a 'constant' discharge from the PUL, Scenario #3 permits the removal of the ± 4 ha (± 9.88 ac) 'Temporary Irrigation Area' reserved in the Hamlet Core Area thereby allowing the Hamlet Core Area to be fully buit-out.

The developer shall prepare a Site-Specific Stormwater Implementation Plan (SSSIP) at each subdivision stage to confirm the specific requirements of each development phase, as described in Section 4.3 of this Conceptual Scheme. The developer shall register overland drainage rights-of-way and/or easements to implement the 'Temporary Irrigation Areas' contemplated by this Conceptual Scheme, to the satisfaction of the County.

- **Policy 3.5.3.1** Phasing of development within the Plan area shall proceed in accordance with the drainage scenarios illustrated on **Figure 13: CSMI Drainage Scenarios**.
- **Policy 3.5.3.2** The developer shall prepare a Site-Specific Stormwater Implementation Plan (SSSIP) at each subdivision stage to confirm the specific requirements of each development phase, as described in Section 4 of this Conceptual Scheme.
- **Policy 3.5.3.3** The developer shall register overland drainage rights-of-way and/or easements to implement the 'Temporary Irrigation Areas' contemplated by this Conceptual Scheme, to the satisfaction of the County.

#### FIGURE 13: CSMI DRAINAGE SCENARIOS

#### **ZERO DISCHARGE SCENARIO #1**



#### **CSMI INTERIM SCENARIO #2**

**INDUSTRIAL** 

PUL ±5.92 ha (±14.64 ac)

IRRIGATION

AREA #3 ±4 ha ±9.88 ac

IRRIGATION

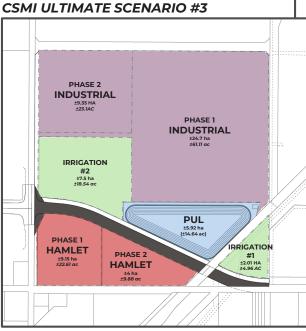
PHASE 2 INDUSTRIAL ±9.35 HA ±23.1AC

IRRIGATION

PHASE 1

HAMLET

±9.15 ha ±22.61 ac



# 3.6 Open Space

The open space system within the Plan area will include a dedication of Municipal Reserve (MR) as generally illustrated on **Figure 14: Open Space**.

### 3.6.1 Municipal Reserve (MR)

A  $\pm$  10 m wide linear MR shall be dedicated within the Plan area immediately north of the realigned Township Road 250. The intent of this MR is to accommodate a regional pathway connection in accordance with the open space requirements of the Conrich Area Structure Plan. A Landscaping Plan shall be prepared by the developer at the subdivision stage to detail the specific type and configuration of pedestrian amenities and associated landscaping enhancements in accordance with the County Servicing Standards.

The antiicpated disposition of Municipal Reserve (MR) shall be provided by the developer at the subdivision stage via combination of land dedication and payment of cash-in-lieu of land in accordance with the requirements of the *Municipal Government Act*. The amount of Municipal Reserve (MR) outstanding within the Plan area and anticipated disposition summarized in **Table 3: Anticipated Municipal Reserve Disposition**.

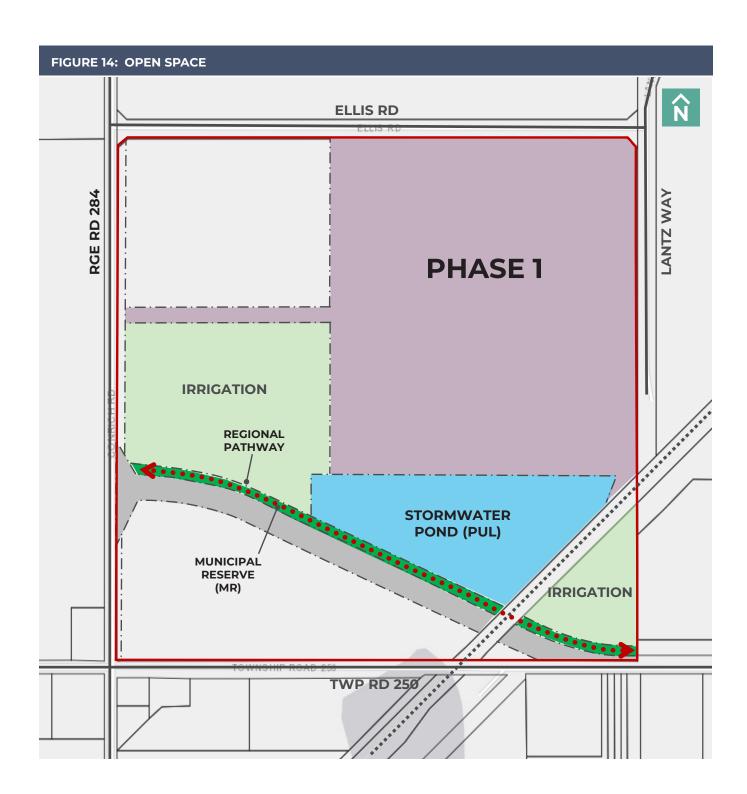
TABLE 3: ANTICIPATED MUNICIPAL RESERVE DISPOSITION		
Gross Developable Area	63.6 ha	157.11 ac
Township Road 250 ROW Dedication*	3.17 ha	7.84 ac
Net Developable Area	60.43 ha	149.27 ac
Amount of MR Outstanding (10% of NDA)	6.04 ha	14.93 ac
MR Dedication (Linear MR north of Township Road 250)	1.2 ha	2.96 ac
MR Dedication (Cash-in-lieu of Land)	4.84 ha*	11.97 ac*

<sup>\*</sup>Estimate only, actual amounts to be determined at the subdivision stage via Plan of Survey.

Provision and of outstanding municipal reserve (MR) affecting the Phase 1 Industrial Area is expected to be provided by dedication of a  $\pm$  1.2 ha ( $\pm$  2.96 ac) parcel and payment of cash-in-lieu affecting  $\pm$  1.23 ha ( $\pm$  3.04 ac).

Outstanding municipal reserve (MR) affecting the future Phase 2 Industrial Area and Phase 3 (Hamlet Mixed-Use Area) will be deferred proportionally against the certificate of parcel for each area. The dedication of outstanding MR affecting these areas will be provided by payment of cash-in-lieu as part of future planning applications.

<sup>\*</sup>The Twp Rd 250 Road ROW will be excepted out of the Certificate of Title by registration of a Road Plan prior to the initial phase of development.



POLICIES	
Policy 3.6.1.1	The open space network within the Plan area shall include a linear Municipal Reserve (MR) as generally illustrated on <b>Figure 14: Open Space.</b>
Policy 3.6.1.2	Dedication of a $\pm$ 1.2 ha ( $\pm$ 2.96 ac) parcel and payment of $\pm$ 1.23 ha ( $\pm$ 3.04 ac) cash-in-lieu of land will be provided by the developer as a condition of the Phase 1 Industrial Area subdivision.
Policy 3.6.1.3	Outstanding Municipal Reserve (MR) owing affecting the future subdivision phases shall be deferred by caveat purusant to the provisions of the <i>Municipal Government Act</i> .
Policy 3.6.1.4	The developer shall provide a Landscaping Plan at the Phase 1 Subdivision Stage to detail the proposed landscaping treatment and regional pathway to be constructed in accordance with the County Servicing Standards.
Policy 3.6.1.5	The Business Lot Owner's Assocication (BLOA) shall assume maintenance of the MR (and all improvements therein) upon issuance of a Final Acceptance Certificate (FAC) in accordance with the terms of a Development Agreement and License of Occupation, to the satisfaction of the County.
Policy 3.6.1.6	An entrance signage may be installed within the MR subject to the approval of the County.  The maintenance of such signage shall be provided by the Business Lot Owners Association in accordance with the terms of a License of Occupation, to the satisfaction of the County.

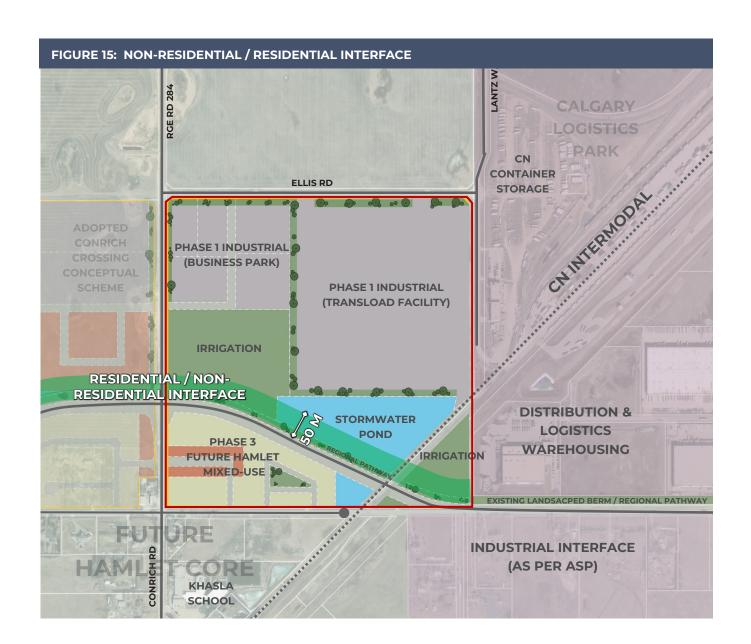
## 3.6.2 Non-Residential / Residential Interface

The Conrich Area Structure Plan's *Figure 3: Illustration of the Non-Residential / Residential Interface* requires developers to provide a compatible interface between business and residential development through implementation of required building setbacks, lot and building design, and landscaping. The policies of the ASP require this Conceptual Scheme's development concept to define the non-residential / residential interface to ensure development within the Future Hamlet Mixed-Use Area and the Industrial Area is appropriately transitioned.

The strategic orientation and configuration of the Public Utility Lot (PUL), Municipal Reserve (MR) and Permanent Stormwater Irrigation Areas will establish an appropriate interface between the residential uses anticipated in the Hamlet Core Area south of Township Road 250 and the non-residential areas contemplated north of Township Road 250, as generally illustrated on **Figure 15: Non-Residential / Residential Interface.** 

#### **POLICIES**

Policy 3.6.1.2 The Plan area shall accommodate a Non-Residential / Residential Interface in accordance with the requirements of the Conrich Area Structure Plan's Section 14, as generally illustrated on Figure 15: Non-Residential / Residential Interface.



# 3.7 Community Support Services

## 3.7.1 Fire Response

Fire response within the Plan area is expected to be provided from the Temple Fire Station No. 22 situated within the City of Calgary. A secondary response may be provided from the Fire Hall in the City of Chestermere and from the County's Fire Station No. 107 situated in East Balzac. The specific mechanisms required to provide fire response within the Plan area will be established at the subdivision stage.

## 3.7.2 Police Response

Police response will be provided by the RCMP Detachment in the City of Chestermere with support from the Rocky View County Community Peace Officers.

## 3.7.3 Emergency Response

Emergency response will be accommodated by the Provincial 911 system with dispatch of ambulance service from EMS facilities located within the City of Chestermere and/or the City of Calgary.

## 3.7.4 Solid Waste Management

Waste management within the business industrial portions of the Plan area will be provided by a qualified waste management provided under a contract to be managed by the Business Lot Owner's Association (BLOA) The provision of waste management within the Hamlet Mixed-Use Area will be determined via the preparation of a Master Site Development Plan (MSDP), to be confirmed at the future subdivision stage.

POLICIES	
Policy 3.7.4.1	Waste management within the business industrial portions of the Plan area will be provided by a qualified waste management provided under a contract to be managed by the Business Lot Owner's Association (BLOA).
Policy 3.7.4.2	The provision of waste management within the Hamlet Mixed-Use Area will be determined via the preparation of a Master Site Development Plan (MSDP), to be confirmed at the future subdivision stage.

# **4.0 IMPLEMENTATION**

## 4.1 Proposed Land Use

Land use is expected to occur in accordance with the Land Use Bylaw (C-8000-2020) as generally illustrated on **Figure 16: Proposed Land Use** and described as follows:

- + The Industrial Areas are expected to be designated Industrial, Heavy District (I-HVY) and Industrial Light District (I-LHT).
- + Municipal Reserve (MR) is expected to be designated Special, Parks and Recreation District (S-PRK).
- + The Public Utility Lot (PUL) is expected to be designated Special, Public Service District (S-PUB).
- + The Irrigation Areas are expected to be designated Direct Control District (DC).
- The Future Hamlet Policy Area is expected to be designated with an appropriate mix of commercial, institutional, and residential land use designations in accordance with the policy framework established by a Master Site Development Plan (MSDP) and concurrent land use amendment application process (to be considered subsequent to the adoption of this Conceptual Scheme). Pending approval of these subsequent planning applications, the Hamlet Core Area is expected to be designated Agriculture, General District (A-GEN) with an appropriate parcel modifier as per the Land Use Bylaw.

### **POLICIES**

**Policy 4.1.1** Land use designations are expected to be assigned by Council within the Plan area as generally illustrated on **Figure 16: Proposed Land Use.** 

# 4.2 Proposed Subdivision

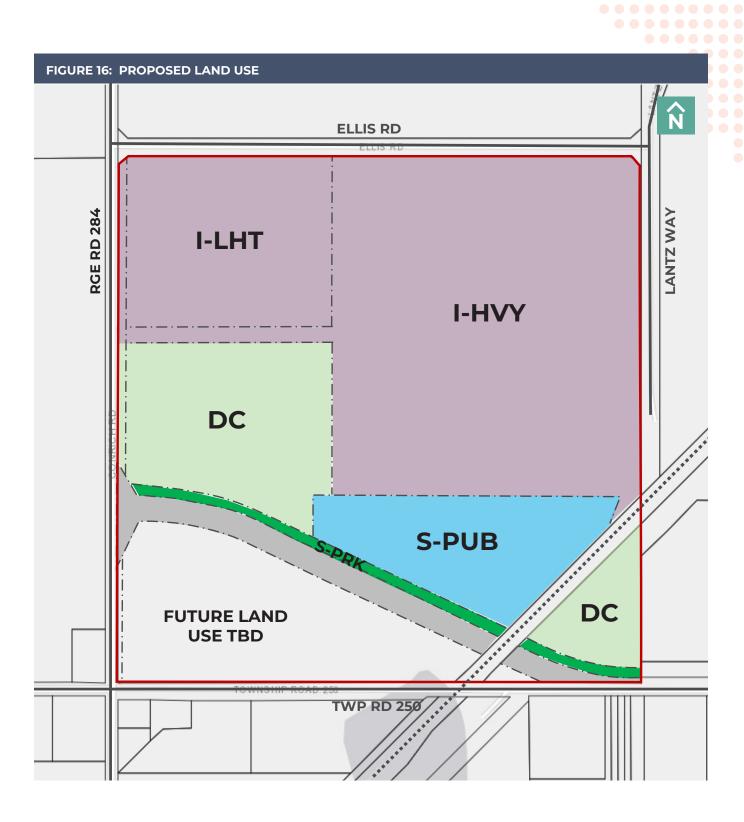
Implementation of subdivision is expected to occur within the Plan area as generally illustrated on **Figure 17: Proposed Subdivision** and described as follows:

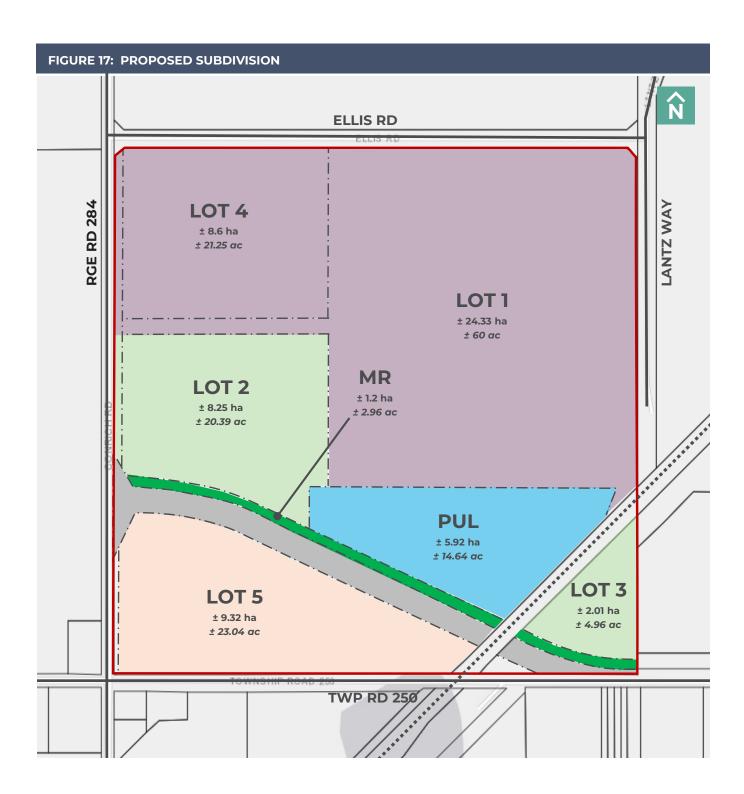
- + Two (2) Industrial Lots
- One (1) Public Utility Lot (PUL)
- + Two (2) Irrigation Lots

- + One (1) Future Hamlet Mixed-Use Lots
- One (1) Municipal Reserve (MR)
- + Road ROW

#### **POLICIES**

- Policy 4.2.1 Subdivision is expected to proceed as generally illustrated on Figure 16: Proposed Subdivision.
- **Policy 4.2.2** Future subdivision and development of the Hamlet Mixed-Use Area Lot will be subject to Council's adoption of a Master Site Development Plan (MSDP) and concurrent land use amendment.





# 4.3 Development Phasing

Subdivision and development within Plan area is expected to proceed in three (3) phases, as generally illustrated on **Figure 18: Development Phasing** and described as follows:

### **Development Phase 1** is proposed to include:

- + Development of Lot 1
- + Public Utility Lot (PUL)
- + Municipal Reserve (MR)
- Irrigation Lots 2 and 3
- + Road ROW widening along Range Road 284 (segment north of the Township Road realignment).
- Remainder of SW 4-25-28-W4M in two (2) parts

#### Notes:

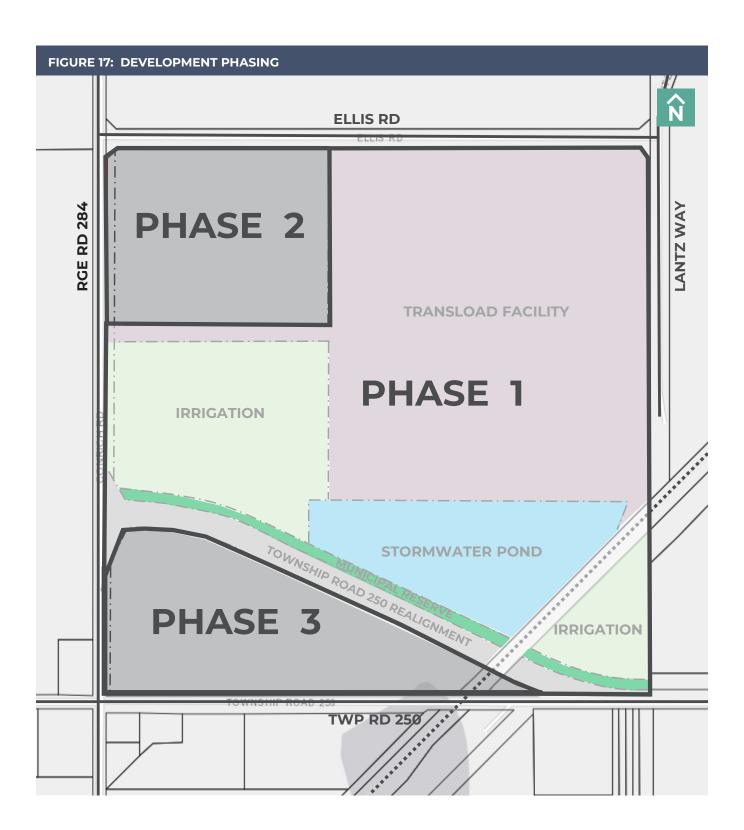
- 1) Road ROW required to accommodate the Township Road 250 realignment is expected to be removed from the Plan area's Certificate of Title via registration of a Road Plan. It is anticipated that the County will register this Road Plan prior to the phase one development proceeding.
- 2) In addition to Irrigation Lots 2 and 3, a *Temporary Irrigation Area* must be reserved within Pt. SW 4-25-28-W4M north of the Township Road 250 realignment.
- 3) Development within Pt. SW 4-25-28-W4M south of the Township Road 250 realignment will be restricted to agricultural uses pending Council's adoption of the Conrich ASP's Future Policy Area Amendment, a Master Site Development Plan (MSDP), and a land use amendment.

#### **Development Phase 2** is proposed to include:

- Subdivision of the Pt. SW 4-25-28-W4M north of the Township Road 250 realignment to create:
  - a. Lot 4
  - b. Road ROW widening along Range Road 284 (segment south of the Township Road realignment).
  - c. Partial development of Lot 5 Hamlet Mixed Use Parcel (subject to the Conrich ASP update and availability of stormwater management infrastructure).

#### Notes:

- 1) A Temporary Irrigation Area must be reserved within Lot 5 south of the Township Road 250 realignment.
- 2) The Lot 4 Industrial Parcel may be considered for further subdivision subject to the requirements of the Land Use Bylaw C-8000-2020 and the County Servicing Standards.



- **3)** Construction of the regional pathway by the developer within the Municipal Reserve (MR) is to occur in Phase 2.
- 3) Non-agricultural development within Lot 5 may only be considered subject to:
  - a. Council's adoption of the **Conrich ASP's Future Policy Area Amendment.**
  - b. Council's adoption of a Master Site Development Plan (MSDP) and concurrent land use amendment
  - c. As detailed by the Conceptual Level Stormwater Management Plan's "Ultimate CSMI Scenario #3", the installation of CSMI infrastructure permitting an 'end of season' release must be provided and a ± 4 ha (± 9.88 ac) Temporary Irrigation Area is reserved within a portion of Lot 5.

### **Development Phase 3** is proposed to include:

• Full buid out of Lot 5 Hamlet Mixed-Use Area (subject to the Conrich ASP update and adoption of an MSDP).

#### Notes:

- 1) As detailed by the Conceptual Level Stormwater Management Plan's "Ultimate CSMI Scenario #3", full build out of Lot 5 requires installation of CSMI infrastructure permitting an 'constant' release; and
- 2) Council must adopt a **Master Site Development Plan (MSDP)** and concurrent land use amendment prior to development proceeding within Lot 5

Notwithstanding the proposed phasing strategy described in this section, the developer may pursue an alternate phasing strategy provided that appropriate ASP policies have been approved by Council and infrastructure is available to support the development phase.

POLICIES	
Policy 4.3.1	The development within the Plan area is expected to proceed in three (3) phases as generally illustrated by <b>Figure 17: Development Phasing.</b>
Policy 4.3.2	Notwithstanding Policy 4.3.1, the developer may develop the project in an alternate phasing program provided appropriate planning policy and land use has been approved by Council and all required infrastructure is available to support the proposed development.
Policy 4.3.3	Council must adopt a <b>Master Site Development Plan (MSDP)</b> prior to any non-agricultural development proceeding within the portion of the Plan area south of the Township Road 250 realignment.

## 4.4 Technical Requirements for each Development Phase

As described previously in this Plan, technical reporting prepared in support of this Conceptual Scheme has only rationalized the utility servicing, stormwater management, and transportation requirements for the Phase 1 portion of this project. As such, at each subsequent stage of development, the developer shall be required to provide updates to the servicing strategy, stormwater management report, traffic impact assessment.

### **POLICIES**

#### Policy 4.4.1

The developer shall provide updates to this Conceptual Scheme's utility servicing strategy, stormwater managment report, traffic impact assessment, at each phase of development, to the satisfaction of the County.

# 4.5 Future Policy Area: Conrich ASP Amendment

Realignment of Township Road 250 provides an opportunity to establish an east to west and north to south 'Community Core' that will a key focal point for the entire Hamlet.

The portion of the Plan area containing the ASP's Hamlet Policy Area forms the northeast quadrant of the intersection of Range Road 284 (Conrich Road) and the existing Township Road 250 alignment. It is anticipated that future development within the Community Core will accommodate a mix of commercial, institutional, and residential uses to establish a gathering place and promote a sense of community for the entire Hamlet. Future development within this area will need to be master-planned to ensure an appropriate mix of uses are provided within a high quality, street-oriented main street development that is pedestrian-friendly and promotes opportunities for casual meeting places for area residents.

Future development within this portion of the Conceptual Scheme area will be informed by the Conrich ASP's Future Policy Area amendment. Additional planning must be prepared to rationalize future development within this area subject to the policy requirements of the Future Policy Area ASP amendment.

### **POLICIES**

#### **Policy 4.5.1**

Future development within the portion of the Plan situated south of the Township Road 250 realignment shall be restricted to agricultural land uses pending Council's adoption of the Conrich ASP's Future Policy Area.

## 4.6 Design Considerations

Future development within the industrial business area will be designed in accordance with the County's Commercial, Office and Industrial Design Guidelines.

## 4.6.1 Industrial Design Considerations

As part of each subdivision application within the industrial area, the developer shall establish architectural guidelines to ensure the character of development within each phase maintains a cohesive built form by establishing specific design criteria relative to matters such as (but not limited to):

- + Drought resistant landscaping treatments.
- + Appropriate visual screening techniques (e.g., berming, landscaping, fencing, etc.) to be implemented in a manner that partially obscures the view of industrial activities when viewed from surrounding residential areas.
- + Consistent architectural theming (e.g., exterior material, finish, colour, etc.).
- Entranceway signage.
- Unified design techniques along the Township Road 250 and Range Road 284 (Conrich Road) frontages to ensure:
  - Appropriate articulation of building massing and facade treatments.
  - Exterior building signage is coordinated.
  - · Lighting is dark sky compliant.
  - Appropriately screened outside storage that partially obscures the view of industrial activities when viewed from surrounding residential areas.
- Encourage green building techniques, energy efficient building design, and potable water conservation.

#### **POLICIES**

**Policy 4.6.1.1** The developer shall establish Architectural Controls at the subdivision stage to coordinate building design criteria within the industrial business areas of this Plan in accordance with the Commercial, Office and Industrial Design Guidelines and the Conrich ASP's Non-Residential / Residential Interface requirements.

## 4.6.2 Hamlet Mixed-Use Area Design Considerations

As part of the Master Site Development Plan (MSDP) application within the Hamlet Core Area, the developer shall establish architectural guidelines in accordance with the requirements of the requirements of the Conrich ASP's Future Policy Area Amendment.

## 4.7 Business Lot Owner Association (BLOA)

The developer will establish a Business Lot Owners Association (BLOA) at the initial Phase I industrial subdivision stage. The primary purpose of the BLOA will be to manage contracts with a waste management provider, operate and maintain the private irrigation areas, maintain the Municipal Reserve (MR) parcel, and undertake other administrative and maintenance functions as may be required.

The Phase 2 industrial parcel is expected to be included in the BLOA at the appropriate subdivision stage.

Consideration for a Residential and/or Commercial Lot Owner's Association for the portion of the Plan area within the Future Hamlet Core shall be determined via subsequent planning applications as described in Section 4.3 of this Plan.

POLICIES	
Policy 4.7.1	The developer shall establish a Business Lot Owners Association (BLOA) at the Phase 1 industrial subdivision stage.
Policy 4.7.2	The duties and responsibilities of the Business Lot Owner Association shall be reviewed and expanded on (if required) at each subdivision and/or development permit phase.

# 4.8 Transload Facility Performance Standards

The proponent of this Plan's immediate objective is to develop a new rail-oriented industrial development within the subject lands. Given the nature of this use, it is acknowledged that potential for impacts to surrounding properties could occur - particularly the country residential properties south of Township Road 250 and west of Range Road 284 (Pleasant Place). Likewise, concerns were expressed from local stakeholders regarding the potential for the proposed Transload Facility to generate negative impacts due to noise, lighting, and poor quality of landscaping buffers.

Overland Container Transportation Services (OCTS) wants to be a positive contributor to the Conrich Community and plans to operate from this site for many years to come. As such, establishing and maintaining positive relations with the local community is an important objective for OCTS.

As such, OCTS proposes to abide by the following operational committments which are intended to address the concerns expressed from local stakeholders relating to noise and landscaping:

- Unless provincial requirements require otherwise, equipment operating within the Transload Facility is to utilize broad-band reversing alarms.
- + Operations within the Transload Facility will typically occur during daytime hours (i.e., 7 AM 7 PM).
- Operations within the Transload Facility will respect the requirements of the County's Noise Control Bylaw C-8067-2020.
- The movement of rail cars into and out of the Transload Facility will be subject to Canadian National Railway (CN) operational requirements.

- + OCTS will limit the stacking of shipping containers to a maximum of four (4) high.
- + OCTS will provide a Landscaping Plan at the initial subdivision and/or development permit stage for the Transload Facility to detail the proposed landscape treatment with plantings and earth berms in accordance with the requirements of the County's Land Use Bylaw. The design of the landscape treatment will encourage the clustering of plantings with emphasis along the Transload Facility's western and northern frontages (i.e., the frontages facing towards Pleasant Place).
- OCTS will construct an irrigation system within the Transload Facility to utilze stormwater to maintain the landscape buffer areas.

Overland Container Transportation Services (OCTS) will adhere to these Performance Standards and will work with the County to implement them as part of the development permit approval process.

POLICIES	
Policy 4.8.1	The developer shall operate the Transload Facility in accordance with the Performance Standards described in Section 4.8 of this Plan - which are intended to reduce the potential for negative impacts to the surrounding community.
Policy 4.8.2	OCTS will provide a Landscaping Plan at the initial subdivision and/or development permit stage to detail the proposed landscaping buffer within the Transload Facility to illustrate the specific type of plantings, earth berms, and fencing required in accordance with the County's Land Use Bylaw.
Policy 4.8.3	The design of the landscaping buffer within the Transload Facility will encourage the clustering of plantings with emphasis along the site's western and northern frontages (i.e., the frontages facing towards Pleasant Range Place).
Policy 4.8.4	The landscaping buffer within the Transload Facility will be irrigated by water provided by the stormwater management facility.
Policy 4.8.5	All plantings within the Transload Facility's landscaping buffer which become sick or die will be replaced by the developer within one (1) growing season.
Policy 4.8.6	The Performance standards described in Section 4.8 of this Plan shall be implemented by the developer via the County's development permit process.

# **5.0 STATUTORY PLANS**

## 5.1 The County Plan

Rocky View County adopted a Municipal Development Plan (MDP) in October 2013. The County Plan includes the following vision statement:

'Rocky View is an inviting, thriving, and sustainable county that balances agriculture with diverse residential, recreational, and business development opportunities.'

The County Plan establishes a series of 'planning principles' which all future developments within the municipality are expected to consider including:

- Growth & Fiscal Sustainability
- Agriculture
- + Rural Service

- + The Environment
- + Rural Communities
- + Partnerships

The **County Plan's Business Policies** encourage sustainable non-residential development within identified business areas and/or within hamlets. Emphasis is placed on new business development within Regional Business Centres intended to accommodate regionally and nationally significant developments in master-planned business parks supported by municipal infrastructure suited for the anticipated scale of operations. By doing so, maximizes its' non-residential assessment base to ensure the municipality can achieve its fiscal sustainability objectives.

The **County Plan's Hamlet Policies** support the development of rural hamlets intended to maintain a strong sense of community by providing service hubs to the surrounding country residential and agricultural areas. They also accommodate attractive, high quality-built environments and distinct, safe residential neighbourhoods.

This Conceptual Scheme establishes a policy framework contemplating new industrial businesses within the Conrich Regional Business Centre within an area of the County where appropriate transportation & utility servicing infrastructure can support it. Likewise, it proposes a new mixed-use development area within the Conrich ASP's Future Policy Area. The Conrich Hamlet continues to evolve into a full-service rural community offering a broad range of land uses, housing types in accordance with an adopted Area Structure Plan. The Conceptual Scheme's objectives are consistent with the growth management objectives contained within the County Plan (MDP).

# 5.2 Conrich Area Structure Plan (ASP)

The County adopted the Conrich Area Structure Plan in 2017. The ASP's development strategy is based on four (4) strategic priorities:

- 1) Accommodate expansion of the hamlet of Conrich and its evolution as a diverse, vital residential community. The hamlet location and land use will be developed as a separate process following adoption of this plan and amended into the Conrich Area Structure Plan later.
- 2) Support the development of the Conrich area as a regional business centre with more than half of the plan area devoted to industrial and commercial uses.
- **3)** Ensure integration between residential and business uses in a manner that provides for the transition of land uses, promotes land use compatibility, and mitigates impacts on adjacent lands.
- 4) Support the keeping of agricultural land in production until such time as it is required for other uses and the protection of the natural environment in the face of significant growth.

The Conrich ASP's industrial policy area supports the continued development of the Conrich Regional Business Centre by providing local and regional employment opportunities, increasing the County's non-residential assessment base, and contributing to the long-term financial sustainability of the County in accordance with the following objectives:

- + Support the development of well-designed industrial areas.
- + Provide for the growth of local and regional employment opportunities.
- + Support the development of industries associated with the provincial and regional economic base such as construction, manufacturing, transportation, warehousing, distribution logistics, and oil and gas services.
- + Promote financial sustainability by increasing the County's business assessment base.

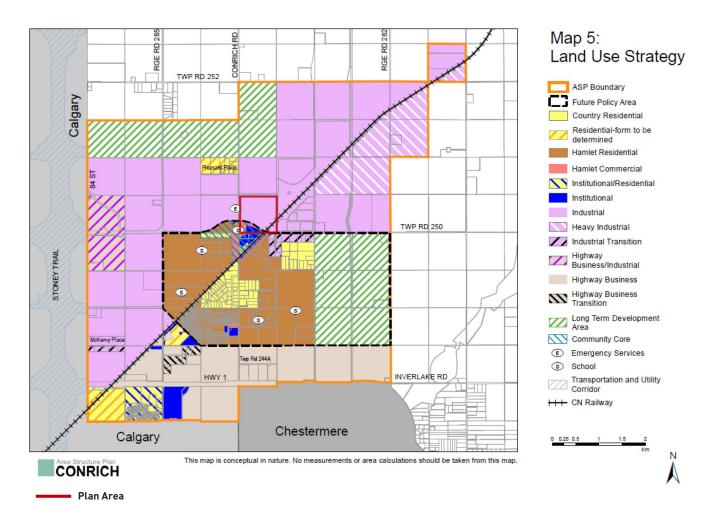
Industrial business development proposed within the portion of the Plan area situated north of the proposed realignment of Township Road 250 is consistent with and supported by the intent of the ASP's industrial policies.

The County is preparing an amendment to the Conrich Area Structure Plan to establish the development strategy for the Future Policy Area. The proposed amendment includes a specific land use strategy for the Hamlet of Conrich with various attendant policies that support continued residential development within the community in accordance with the following objectives:

- Support the development of comprehensively designed residential neighbourhoods that promote interaction between residents.
- Require neighbourhoods to have an integrated parks, open space, and trail system that promotes walking and cycling and provides for a positive recreational and/or cultural experience for residents.
- Ensure residential areas within the hamlet provide for an efficient internal transportation network, with connections to other neighbourhoods and the hamlet's core area.

- Provide a range of lot sizes and housing types to accommodate the varying needs and incomes of Rocky View County residents.
- Provide human scale design and attractive hamlet residential areas with architectural and community design guidelines.

The portion of the Plan area situated south of the Township Road 250 realignment is located within the boundary of the proposed Conrich ASP's Future Policy Area. Until such a time Council approves the Future Policy Area amendment, development opportunities within the southern portion of the Conceptual Scheme will be limited to agricultural land uses. Following adoption of the ASP amendment, the developer may proceed with a land use amendment to accommodate future development subject to the policy requirements of the ASP's Future Policy Area.



# **6.0 CONSULTATION SUMMARY**

The proponent of this Conceptual Scheme is committed to consulting with the adjacent landowners and key stakeholders from the broader community to ensure that specific details relative to this proposed development are communicated openly and transparently.

On February 12, 2025, the project team hosted a Community Information Session at the Delacour Community Hall. The session was designed to provide neighbouring residents with information about the proposed project and its Conceptual Scheme. The goal was to share details about the development, gather feedback, and answer questions from the community.

Common concerns shared from the attendees included the potential increase in noise, traffic, and disruptions, particularly regarding safety and quality of life for families. Some expressed concerns about the impact of increased truck traffic, especially for families with young children, while others were concerned about the noise from the nearby CN yard, which could worsen with the development. A few attendees suggested a recreational green space as a preferable alternative, offering a safer and more community-friendly option. Conversely, some attendees shared their support for the project, and expressed that the new development would increase their property value.

The proponent of this Conceptual Scheme believes this Plan's development concept and attendant policies have appropriately addressed the concerns provided by local stakeholders. It is noted that the proposed realignment of Township Road 250 alongside signalization at a new Conrich Road intersection will alleviate traffic concerns for the area. Similarly, the proposed mitigations described in Section 4.8 of this Plan are intended to address the expressed concerns regarding noise and landscaping associated with the proposed Transload Facility.

A 'What We Heard Report' including a detailed summary of the consultation process was submitted in support of this Conceptual Scheme.

# **SUPPORTING TECHNICAL REPORTS**

# Submitted under separate cover

- 1) Phase I Environmental Site Assessment, Pinchin, September 2023
- 2) Phase II Environmental Site Assessment, Pinchin, November 2023
- 3) Biophysical Impact Assessment, CIMA+, March 2024
- 4) Geotechnical Investigation, Clifton, June 2024
- 5) Transportation Impact Assessment, WATT, June 2024
- 6) Servicing Strategy, Sedulous Engineering Inc., April 2024
- 7) Stormwater Management Report, Sedulous Engineering Inc., April 2024
- 8) What We Heard Report, B&A, March 2025

51

# Overland Open Park CONCEPTUAL SCHEME May 2025

OVERLAND CONTAINER TRANSPORTATION SERVICES