

PRINCESS VLEI
EASTERN SHORE PRECINCT+CIRCULATORY TRAIL
| PROJECT REPORT - DRAFT 1

COMMUNITY SERVICES AND HEALTH |
PLANNING & DEVELOPMENT AND PROJECT MANAGEMENT OFFICE

PRINCESS VLEI



DOCUMENT CONTROL

DATE.	NO.	DESCRIPTION.
04/02/2021	DRAFT 1	CONCEPTUAL DESIGN PRESENTATION



1.1. CIRCULATORY TRAIL

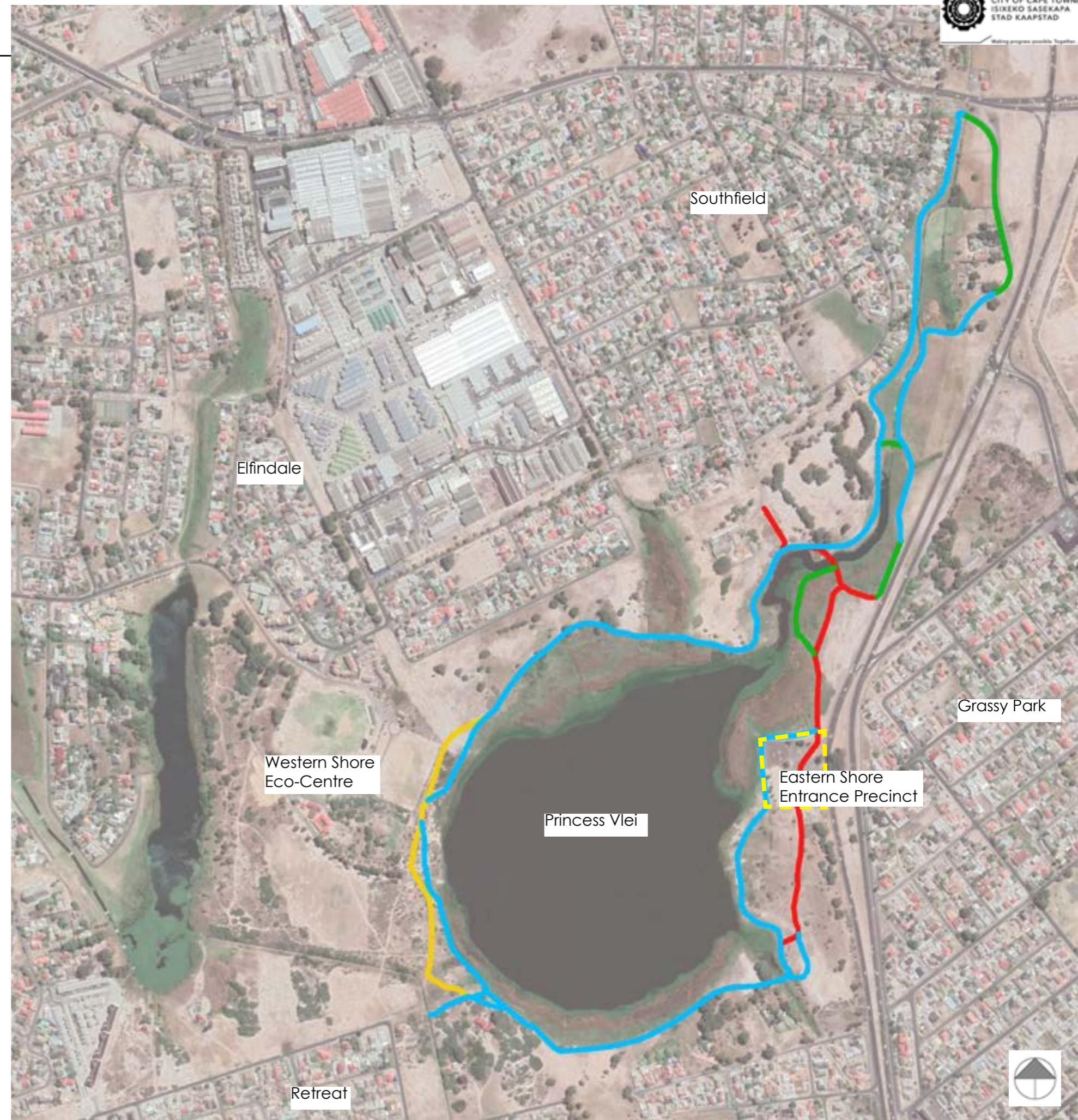
A circulatory trail surrounding Princess Vlei was identified as a need within the community that would provide safe and accessible access to the Princess Vlei. The intention is also to use the circular trail for Park Run Events.

The length of the circulatory trail is approximately 4 835 metres along the entire section of the vlei and varies in width. The trail will be constructed using a combination of materials including laterite, gravel, sand, interlocking pavers, and timber.

The initial area for intervention (Phase 1) has been identified as the Eastern Shore Precinct, which is where the trail will begin.

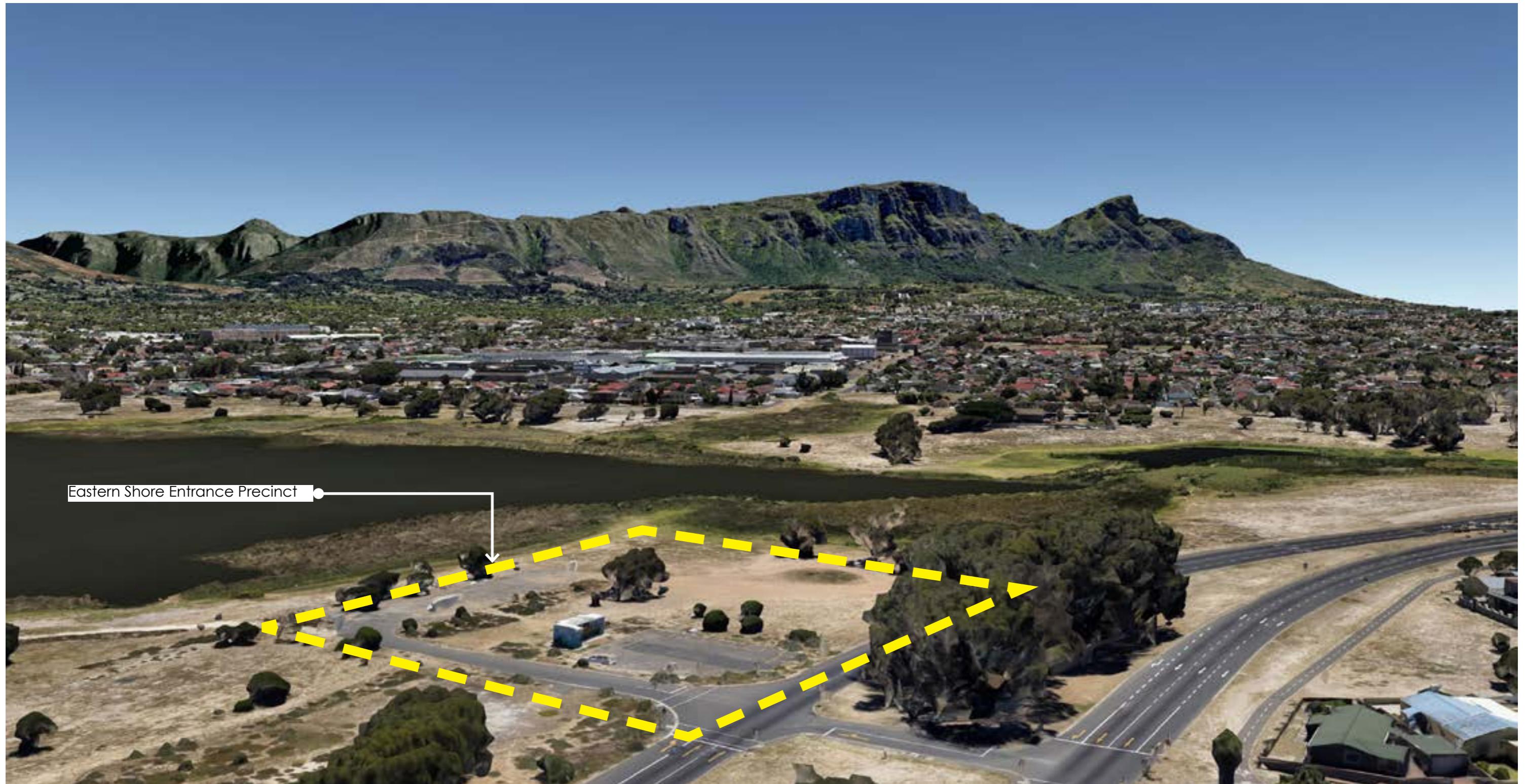
LEGEND

- Alternative 1 Trail Path
- Alternative 2 Trail Path
- Sidewalk
- Walkway and Cycle Path



2.SITE ANALYSIS | Site Location

PRINCESS VLEI EASTERN SHORE PRECINCT



2.SITE ANALYSIS

PRINCESS VLEI EASTERN SHORE PRECINCT

2.1.SITE INFORMANTS

Infrastructure and Facilities:

The Precinct includes an existing ablution block, two parking areas (one of which has been recently refurbished), braai facilities and picnic areas. A newly constructed play area on rubberized surfacing is located adjacent to a semi-circular communal braai area. New circular braai areas and seating have been constructed adjacent to the newly refurbished parking area, underneath existing trees. A lookout deck is located to the south of the braai areas, facing onto the Princess Vlei. Some scattered concrete braai elements are located throughout the site, largely associated with existing trees. A new picnic seating area has been positioned to the north of the communal braai area. The various elements within the site have not been considered entirely cohesively and are scattered throughout the site, leading to issues with legibility and functionality.

Structuring Elements and Circulation:

The Precinct is accessed from the M5. Two parking areas are provided and bollards have been located in such a way as to allow vehicles to access the northern portion of the Precinct, which has been covered with spread asphalt to allow vehicular circulation. This area has been surrounded by bollards in an irregular shape. The bollards are visually obtrusive and detract from the tranquility of the vlei environment. The asphalt area is very seldom used for parking or other purposes, although vehicles traverse it to reach existing trees and braai facilities. As a hardened surface, the large extent of asphalt adjacent to the vlei is not ideal from an environmental perspective.

LEGEND

	Spread Asphalt
	Exposed Aggregate Parking Area
	Asphalt Parking Area
	Sensitive Indigenous Vegetation
	Existing Deck
	Rubberized Play Area

	Existing Concrete Bollards
	Vehicular Access
	Picnic/ Braai Areas
	Communal Braai Area
	Ablution Block



SITE INFORMANTS | SOURCE: COCT MAP VIEWER



3.CONCEPTUAL DESIGN

PRINCESS VLEI EASTERN SHORE PRECINCT

3.1.CONCEPTUAL STRUCTURING

Structuring Elements

There is an opportunity to improve structuring and legibility of the space, through the introduction of geometric lines. The infrastructural elements within the Precinct are scattered throughout the space. Various areas/ components can be integrated into spaces and pathways that improve legibility and functionality, while providing opportunities for multi-functional uses.

Circulation:

As part of the circular trail around the Vlei, a walkway and cycle path crosses through the precinct. A trail path is also located to the west of the Precinct. These two components indicate the major pedestrian routes through the space and can be accommodated within the structuring geometry. Vehicular movement should be restricted within the space to improve pedestrian safety, and enhance the legibility and ecological functionality of the space.

LEGEND

- 1 Existing Braai Areas
- 2 Existing Parking Areas
- 3 Potential Market/ Gathering Space
- 4 Indigenous Vegetation
- 5 Existing Lookout Deck
- 6 Walkway/ Cycling Path
- 7 Trail Path



3.CONCEPTUAL DESIGN

PRINCESS VLEI EASTERN SHORE PRECINCT

3.2.CONCEPTUAL DESIGN

The intention is to improve the functionality, flow and legibility of the space by connecting the parking facilities and braai areas with consolidated pedestrian spaces that facilitate multi-functional uses. The existing asphalt parking space can be refurbished/ painted to facilitate overflow parking during events, while clear pedestrian linkages provide access to the various braai areas and facilities. A market space can be accommodated to the north of the asphalt parking area, while gathering spaces link the parking areas to communal braai facilities. The walkway/cycle path running through the centre of the precinct intersects with a pedestrian gathering space, which could function as the starting point for Park Run Events. The trail path to the west of the Precinct skirts along the edge of the precinct, while allowing continual views onto Princess Vlei.

LEGEND

- 1 Existing Braai Areas
- 2 Existing Parking Areas
- 3 Potential Market/ Gathering Space
- 4 Indigenous Planting
- 5 Existing Lookout Deck
- 6 Walkway/ Cycling Path
- 7 Trail Path
- 8 Existing Ablution Block
- 9 Pedestrian Forecourt
- 10 Reconfigured Braai facilities/ Gathering Space
- 11 Rationalized Play Surfacing
- 12 Grassed Kick-about Space
- Repositioned Bollards
- Proposed Tree Planting
- Existing Trees

