

## Town of Victoria Park 2019 Planting Season Review

To ensure both efficient use of water and plant survival the implementation of greening initiatives should be restricted to a designated planting season suitable to our climate.

In Perth this planting season runs through winter and spring from approximately June to November when adequate moisture is present in the soil from rainfall. The Urban Forest Strategy Implementation can be split into two seasons, a "Planting Season" and a "Planning Season". The planning season is when projects are identified, plant stock secured and design and documentation conducted.

### 2019 Planting Season Review

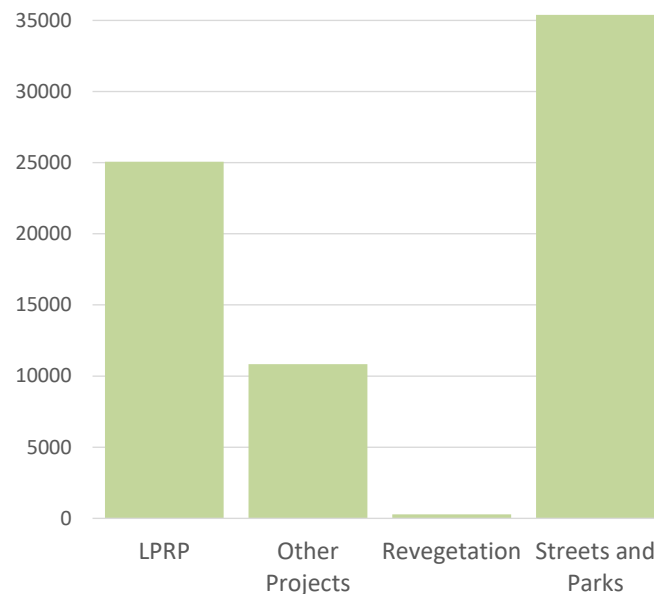
In 2019 the Town of Victoria Park experienced a large increase in tree and shrub planting. Almost triple the amount of trees were planted in public spaces compared to the 2018 planting season. **1659 trees and 118,000 shrubs were planted in 2019.** This added a total of 70,000m<sup>2</sup> of projected canopy\*\* to the Urban Forest. The increase in planting was due to both the delivery of large public projects with significant greening components and the increase in the street and park tree planting program.

### Project Delivery

A number of strategic projects were delivered within the town in 2019 and provided approximately 50% of tree planting for the year. The following table lists the project, its tree planting numbers and its contribution to Urban Forest Canopy addition.

Public project tree planting 2019		
Project	Canopy (m <sup>2</sup> )	Trees
LPRP* – Mineral Resources Stadium	6898	200
LPRP* – Zone 2	5610	139
LPRP* – Zone 2x	10384	273
LPRP* – McCartney Crescent	2166	28
Taylor McCallum Reserve	3630	63
GO Edwards Park upgrade	909	32
ROW 52 Laneway Upgrade	364	8
John Mactivation Project	3178	45
Victoria Park Drive	2451	55
<b>Total</b>	<b>35,593</b>	<b>843</b>

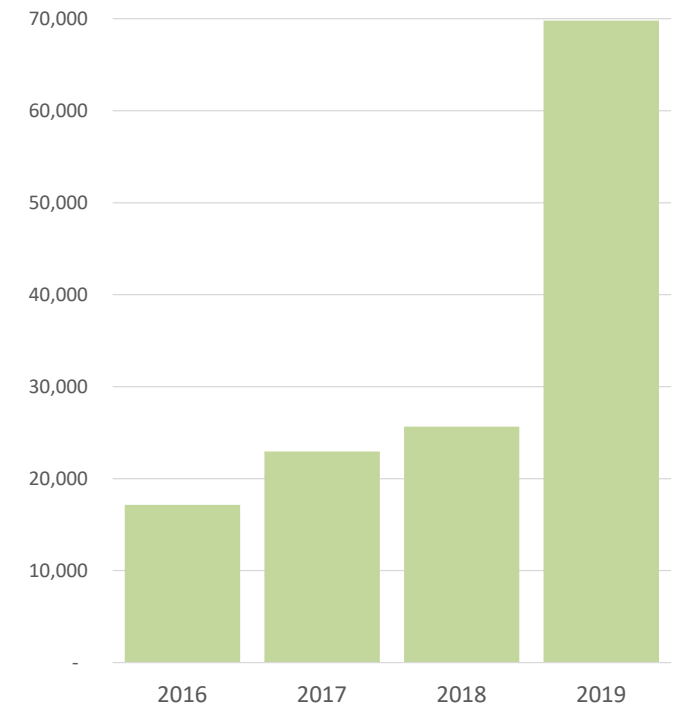
Tree planting 2019 – Canopy addition (m<sup>2</sup>)



### Street and Park Tree Planting Program

Since 2016 the Town has planted on average 400 street trees per year as part of the annual street and park tree planting program. In 2019, 390 trees were planted as part of this program. Inspired by the direction set forth in the Urban Forest Strategy the town planted an additional 426 trees in a dedicated planting program on verges of public land and on the lowest canopy coverage streets in the Town. This increased planting resulted in a total of 816 trees and over 35,000m<sup>2</sup> of projected canopy added to the Urban Forest.

Total projected canopy addition (m<sup>2</sup>) per year



\*LPRP = Lathlain Precinct Redevelopment Project

\*\*Canopy is the projected canopy in square metres at maturity based on the average mature canopy of each species from the Town's annual tree audit data.

## 2019 Planting Season Highlights

### ROW 52 Laneway – Urban Greening Initiatives

The Old Places New Spaces project number one, ROW 52 Laneway Upgrade, whilst not a specific UFS budgeted project, included some greening firsts for the Town. Structural Cells have been used for the first time below the Albany highway foot path allowing an optimal root zone to exist beneath paving. This new technique will be crucial in achieving the greening of urban areas and achieving the aims of the UFS.

The project also includes a new tree alignment for Albany Highway with two large trees planted in-line with the parallel parking bays. This alignment can be followed in future Albany Highway greening opportunities.



Structural Cells being installed below Albany Hwy paving.



New trees aligned with the parallel parking on Albany Hwy.

### Greening the Town from Kensington Bushland Seed

Meetings with the City of South Perth have been conducted along with tours of their propagation and "grow on" facilities.

An agreement has been formalised with the City of South Perth to propagate:

- 10,000 understorey plants from seed collected in Kensington Bushland (Tube stock for community planting day use in 2020)
- 500 Trees, 250 of which will be propagated from Kensington Bushland seed (Tube stock for 2020 planting)
- 1160 trees, 400 of which are from Kensington Bushland seed for street tree planting in 2021 and beyond (includes growing up to 35L size)

This ability for a portion of UFS planting to originate from seed collected over the last 10 years at the Kensington Bushland site is of great importance. This action is of high local importance as it allows the continuation and expansion of local provenance flora that defines Victoria Park's natural heritage and character. It is also an action of global significance in addressing biodiversity loss. The south west of Western Australia is a recognised global biodiversity hot spot and by propagating from endemic seed the Town is playing a role in protecting the unique genetic diversity of the local area.



City of South Perth and Town of Victoria Park officers inspecting seeds germinated from Kensington Bushland at the City of South Perth nursery.