

## 7.4 Variation to Contract #2018110 - Contract Parking Guidance System - Kew Junction - 2018-10-04

### Executive Summary

#### Purpose

This report seeks approval for a variation to the existing contract with Database Consultants Australia (DCA), Contract #2018/110 - Parking Guidance System. The variation is for the implementation of 590 new parking in-ground-sensors (IGS) to the Camberwell Junction precinct, which is included in the annual budget for 2022/23.

#### Background

In 2018, Contract 2018/110 was entered into by the City of Boroondara with DCA to implement 429 IGS in Kew Junction. The project was rolled out in November 2020 as part of a new Parking Guidance System to improve parking management and vehicle turnover. It also allowed Council to monitor the carparks for enforcement purposes, enabling officers to issue infringements as vehicles overstayed and provide a more efficient and accurate parking service.

Kew Junction was the first IGS deployment as part of a planned, larger program that would see a network of IGS rolled out across the City of Boroondara over the next several years.

#### Key Issues

The \$245,000 variation is required to be approved by Council as the variation is greater than the 10% or \$100,000 variation enabled under delegation.

DCA was selected as the preferred supplier for the IGS technology from a thorough procurement process for its market-leading technology, value, integrated service offering and deep industry experience with existing clients such as Melbourne, Yarra and Port Phillip Councils.

DCA successfully delivered its sensors and hosting services for the Kew Junction implementation and to date has supplied a reliable service to Council.

Given DCA was selected as the preferred supplier and Council made an initial investment of \$538,041, the expansion of the IGS network with the same technology and supplier is the most effective and efficient option and will support co ordinated ongoing operation into the future. DCA continues to provide a market-leading, integrated parking enforcement service and its technology has improved in cost competitiveness (by 25%) since the initial rollout in 2020, providing significant cost savings to Council.

The implementation of IGS at the Camberwell Junction will be located at car parks enforced by Council. Four (4) car parks, with a total of 590 parking spaces, are included in the project. 202 (including 10 disabled bays) are located in the Junction West off street car park, 300 in the Station Street West off street car park, 80 in the Fairholm Grove off street car park and 8 in Evans Place (**Attachment 1**).

The implementation of 590 IGS will be funded from \$245,000 allocated in the 2022/23 financial budget. This includes design, service connections and installation of sensors.

### Next Steps

Upon approval from Council, officers will proceed with the purchase and installation of 590 parking sensors in the Camberwell Junction precinct in July 2022, in line with the approved annual budget for 2022/23.

## **Officers' recommendation**

That Council resolve to approve the variation to the Contract No: 2018/110 with Database Consultants Australia (DCA) for the implementation of 590 new parking in-ground-sensors in the Camberwell Junction precinct.

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**Responsible director: Scott Walker, Director Urban Living**

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## 1. Purpose

This report seeks approval for a variation to the existing contract with Database Consultants Australia (DCA), Contract #2018/110 - Parking Guidance System. The variation is for the implementation of 590 new parking in-ground-sensors (IGS) to the Camberwell Junction precinct, which is included in the annual budget for 2022/23.

## 2. Policy implications and relevance to community plan and council plan

The policy position of Council in relation to parking is aligned with the following themes and strategies articulated in the Boroondara Community Plan 2017-27:

Priority Theme 1: Your Community, Services and Facilities

Strategic Objective 1: Community Services and Facilities are high quality, inclusive and meet a variety of needs now and into the future.

Priority Theme 5: Getting Around Boroondara

Strategy 5.5: Develop and implement innovative solutions to efficiently manage parking options to respond to demand, changing transport trends and community needs.

Priority Theme 7: Civic Leadership and Governance

Strategy 7.2: Ensure transparent decision making through open governance processes.

Other linked Council documents include:

- *Parking Permit Policy 2016*
- *Parking Management Policy 2017*
- *Amenity Local Law 2019*

The following State-based initiatives and legislation also hold relevance to parking:

- *Road Safety Act 1986.*
- *Road Safety Road Rules 2017.*

## 3. Background

In 2018, Contract 2018110 was entered into by City of Boroondara with DCA to implement 429 IGS in Kew Junction in November 2020 as part of a new Parking Guidance System to improve parking management and vehicle turnover. It would also allow Council to monitor the carparks for enforcement purposes, enabling officers to issue infringements and provide a more efficient parking service as vehicles overstayed. This was the start of a larger Program that would see a network of IGS rolled out across the City of Boroondara over several years.

DCA was selected as the preferred supplier for the IGS technology from a thorough procurement process for its marketing-leading technology, value, integrated service offering and deep industry experience with existing clients such as Melbourne, Yarra and Port Phillip Councils.

DCA continues to provide a market-leading, integrated parking enforcement service and its technology has improved in cost competitiveness (by 25%) since the initial rollout in 2020, providing significant cost savings to Council.

To date, the only type of sensor to achieve successful prosecution outcomes belongs to DCA. Their 'court proven' sensors use a combination of technology types to enhance detection and accuracy. Demonstrated effectiveness in prosecution is considered a key requirement for parking technology used for enforcement purposes.

The suite of technology developed by DCA enables Council to have an integrated system for parking management and enforcement which includes existing handheld devices for officers, Infringement software (PinForce) and most recently acquired is DCA's pay-by-phone app software, PayStay. This suite of products provides multiple efficiencies for Council including streamlined hosting services, technical support and maintenance and cost savings through ongoing upgrades in technology for both hardware and software.

DCA successfully delivered its sensors and hosting services for the Kew Junction implementation and to date has supplied a reliable service to Council.

Given DCA was selected as the preferred supplier and Council made an initial investment of \$538,041, the expansion of the IGS network with the same technology and supplier is the most effective and efficient option and will support co ordinated ongoing operation in to the future.

The implementation of IGS at the Camberwell Junction will be located at car parks enforced by Council. Four (4) car parks, with a total of 590 parking spaces, are included in the project. 202 (including 10 disabled bays) are located in the Junction West off street car park, 300 in the Station Street West off street car park, 80 in the Fairholm Grove off street car park and 8 in Evans Place **(Attachment 1)**.

The implementation of 590 IGS will be funded from the \$245,000 allocated in the 2022/23 financial budget. This includes design, service connections and installation of sensors.

#### **4. Outline of key issues/options**

The implementation in 2022/23 is a continuation of the Dynamic Parking Guidance System initiative that commenced in 2020, that will see a larger network of in-ground sensors rolled out progressively through the City of Boroondara over the next several years.

IGS enhance parking management through the provision of accurate real-time data specific to each parking space within a precinct. The sensor automatically alerts officers to overstaying vehicles.

Council's parking officers have noted considerable carpark usage activity throughout the municipality. In particular, high usage was observed in Camberwell, Kew and Hawthorn (shopping precincts).

The implementation of 590 IGS is funded from the \$245,000 allocated in the 2022/23 financial budget. This includes design, service connections and installation of sensors. DCA offer a high quality and value for money service and are well placed to undertake the installation. DCA have also increased cost competitiveness by 25% compared to its initial costings when first procured in 2018, representing significant cost savings to Council.

Sensors have a 5-year battery life and will require full replacement after their life cycle.

It is considered appropriate to support a contract variation to enable DCA to install parking sensors in the Camberwell Junction precinct in July 2022.

## 5. Consultation/communication

Internal consultation in the development of this report has occurred with the Traffic and Transport department, Communication and Engagement department and officers in the Civic Services department. A communications strategy will be implemented to inform residents, traders and the broader community on the installation of parking sensor technology. The timely communication of this messaging will ensure the community is well informed prior to implementation commencing in July 2022.

## 6. Financial and resource implications

The project has \$245,000 allocated in the 2022/23 financial year budget. The estimated project cost shown in the table below.

	Unit cost (ex. GST)	Units	Total (ex. GST)
Sentinel Sensors	\$340.00	590	\$ 200,600.00
Support and maint. (annual)	\$75.00	590	\$ 44,250.00
Total 2022/2023			\$244,850.00

## 7. Governance issues

The officers responsible for this report have no direct or indirect interests requiring disclosure.

No issues emerge from this matter in respect to the Human Rights Charter.

## 8. Social and environmental issues

The social and environmental impact has been considered. Parking accessibility is a key consideration to the vitality of a shopping precinct and amenity of neighbourhood. The effective management of parking within the municipality will impact positively on the vitality of our shopping precincts. Given increased movement and associated demand for parking, especially within shopping precincts the procurement and installation of inground sensors is necessitated to create more vehicle turnover to ensure balanced access to this limited resource.

## 9. Conclusion

The IGS at the Camberwell Junction precinct continues the rollout of the Parking Guidance System Program and will be located at car parks enforced by Council. Four car parks, with a total of 590 parking spaces, are included in this project. 202 (includes 10 disabled bays) located in Junction West off street car park, 300 Station Street West off street car park, 80 Fairholm Grove off street car park and 8 in Evans Place (**Attachment 1**).

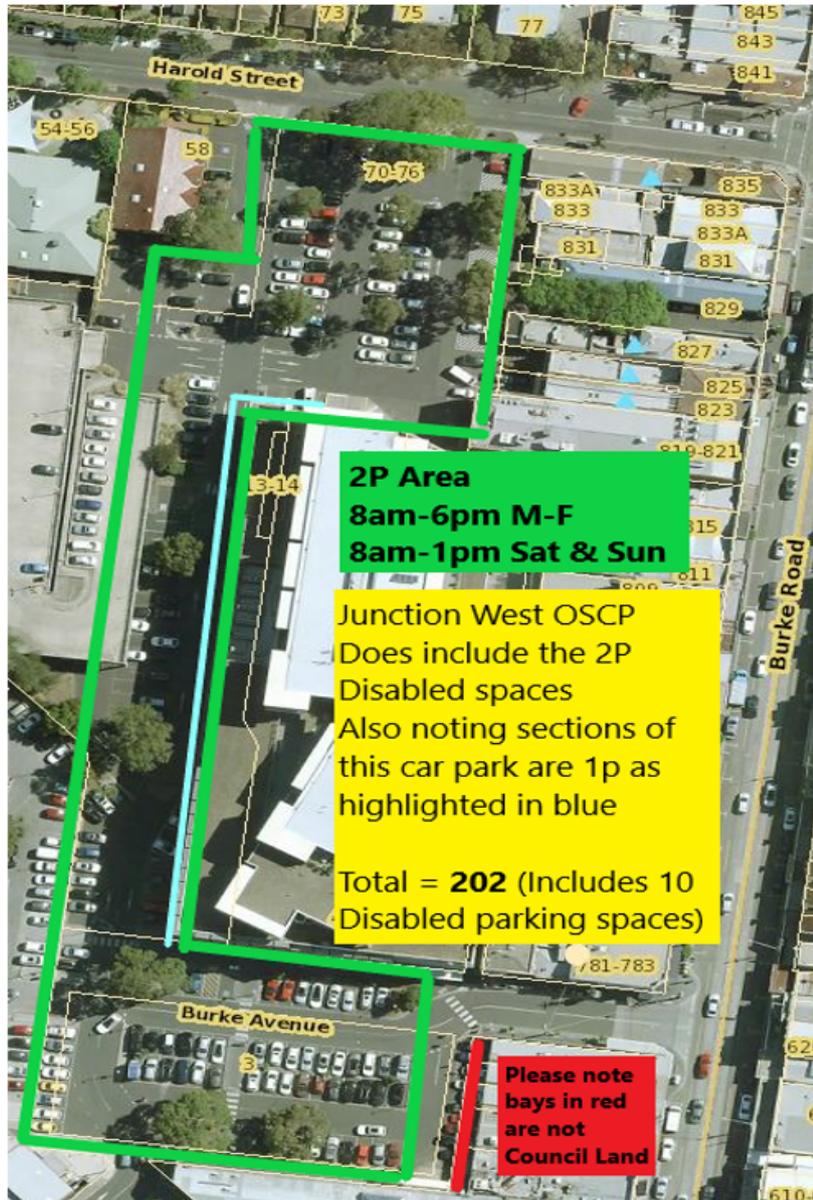
This project will be funded from the \$245,000 allocated in the 2022/23 financial budget. This includes design, service connections and installation of sensors.

Council approval is sought for a variation to the existing contract 2018/110 with DCA to include the addition of the proposed 588 sensors to the existing 429 sensors already in Kew.

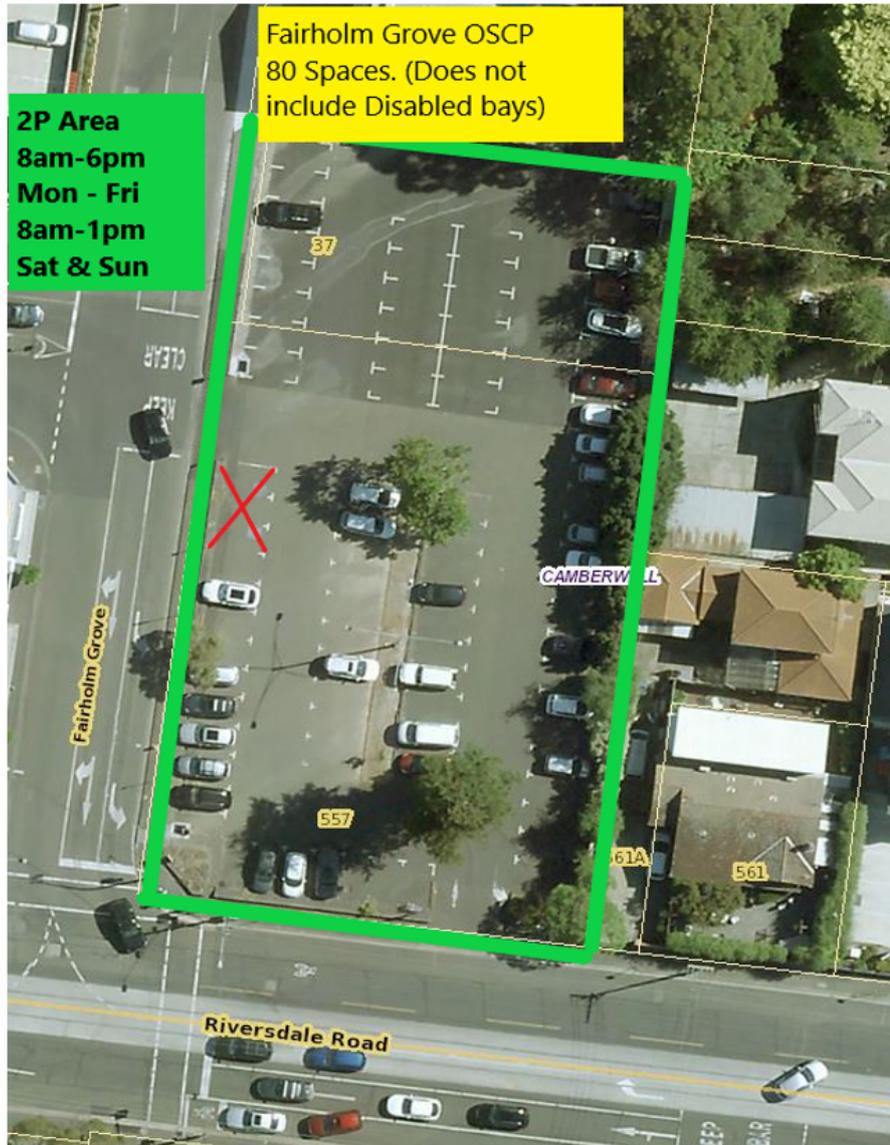
**Manager &  
Report Officer:** Paul Mitchelmore, Manager Civic Services

# ATTACHMENT 1

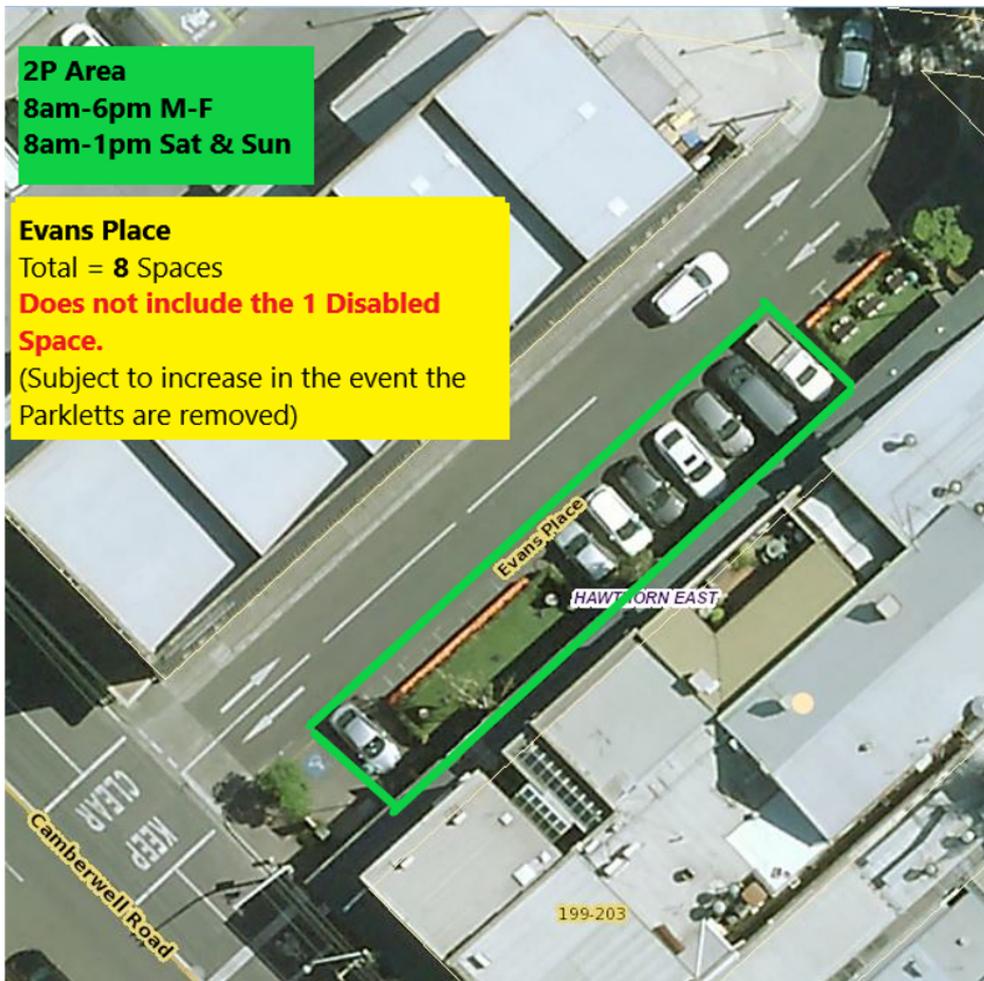
## Camberwell Junction Precinct- Car Park 1 Junction West off street car park (202 bays)



### Camberwell Junction Precinct- Car Park 2 Fairholm Grove off street car park (80 bays)



## Camberwell Junction Precinct- Car Park 3 Evans Place (8 bays)



# Camberwell Junction Precinct- Car Park 4

## Station Street West off street car park (300)

