

Expansion of Adelaide Free Wi-Fi to Victoria Park

Tuesday, 15 August 2023
City Finance and Governance
Committee

Strategic Alignment - Strong Economies

Program Contact:
Sonjoy Ghosh, Manager
Information Management

Public

Approving Officer:
Michael Sedgman - Chief
Operating Officer

EXECUTIVE SUMMARY

Council at its meeting on 26 April 2023 requested a report on expanding the Adelaide Free Wi-Fi network to provide coverage along the western side of Victoria Park / Pakapakanthi (Park 16).

Adding five additional wi-fi access points to expand the coverage of Adelaide Free Wi-Fi along the western side of Victoria Park / Pakapakanthi (Park 16) is expected to cost \$275,000. Necessary infrastructure such as conduits, pits and fibre optics is required to provide a reliable and robust service to our community and brings significant cost. The work could take an additional 1-2 months beyond the current expected project completion timeframe of August 2023.

RECOMMENDATION

THAT THE CITY FINANCE AND GOVERNANCE COMMITTEE RECOMMENDS TO COUNCIL:

1. Notes the expected cost of expanding the Adelaide Free Wi-Fi Network to the western side of Victoria Park / Pakapakanthi (Park 16) is \$275,000, and its potential completion time of 1-2 months.
 2. Notes this expansion project has not been included in the 2023-24 Annual Business Plan and Budget.
 3. Notes the draft Master Plan for Victoria Park / Pakapakanthi (Park 16) report identifies the incorporation of smart technologies across the park including public wi-fi.
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IMPLICATIONS AND FINANCIALS

City of Adelaide 2020-2024 Strategic Plan	Strategic Alignment – Strong Economies
Policy	Not as a result of this report
Consultation	Not as a result of this report
Resource	An additional \$275,000 will need to be identified in the 2023/24 budget.
Risk / Legal / Legislative	Not as a result of this report
Opportunities	Not as a result of this report
23/24 Budget Allocation	\$400,000 is allocated in 2023/24 to completing the original 251 access point network, however, the \$275,000 for an additional five access points is not allocated.
Proposed 24/25 Budget Allocation	Not as a result of this report
Life of Project, Service, Initiative or (Expectancy of) Asset	Not as a result of this report
23/24 Budget Reconsideration (if applicable)	An additional \$275,000 budget would need to be identified in the 2023/24 quarterly budget reconsideration.
Ongoing Costs (eg maintenance cost)	Not as a result of this report
Other Funding Sources	Not as a result of this report

DISCUSSION

1. The “ADLFree powered by TPG” Wi-Fi network is a joint-funded initiative between the City of Adelaide and the Australian Government, being delivered through the Adelaide City Deal.
2. The ADLFree Wi-Fi project is a \$4.8 m over 5 years, with the Australian Government funding \$3m through the Adelaide City Deal and City of Adelaide allocating \$1.8 m. \$400,000 is allocated in the 2023/24 budget for the completion of the current project.
3. This project is reaching completion, with all 251 access points to be installed and fully operational by the end of August 2023. Image 1 below shows the locations of the access points across the City.

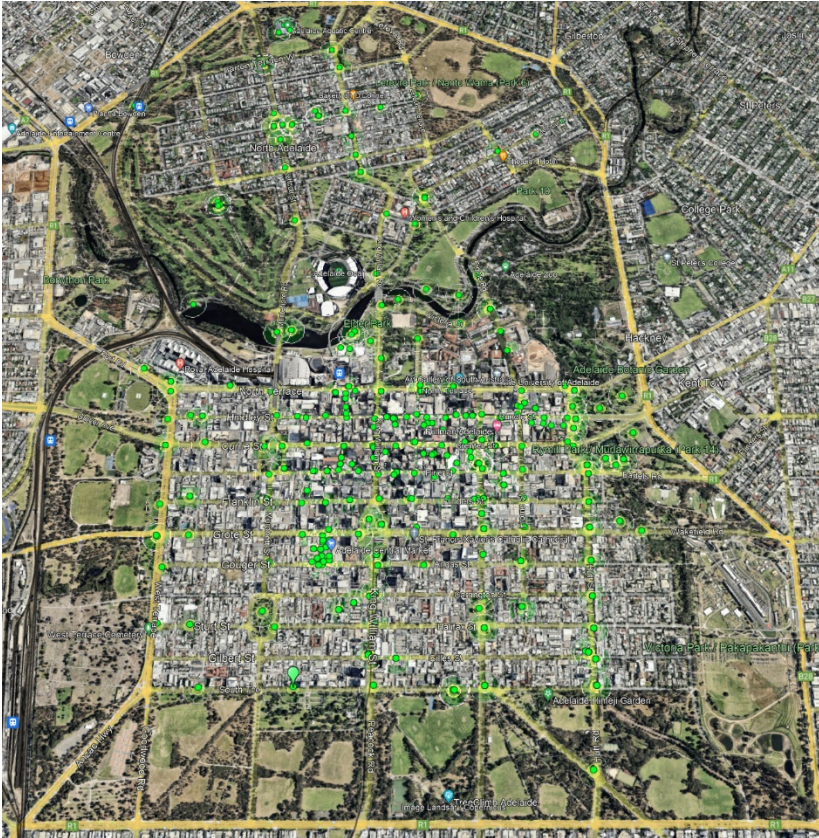


Image 1: ADLFree powered by TPG access point locations.

4. Council at its meeting on 26 April 2023 requested a report exploring expanding the Adelaide Free Wi-Fi network to provide coverage along the western side of Victoria Park / Pakapakanthi (Park 16).
5. Council at its meeting on 11 July 2023 also endorsed the draft Victoria Park / Pakapakanthi (Park 16) Master Plan for community consultation and identified a smart park as a key principle that included consideration for public wi-fi around the Park.

6. As shown in Image 2, five locations have been identified as ideal locations to provide good coverage in the southern part of Victoria Park / Pakapakanthi (Park 16). These locations are based on existing light poles in the area that can be used to mount the access points.



Image 2: Proposed five access point locations.

7. The costs estimate provided to Council is approximately \$275,000 for the installation and commissioning of the five access points. The majority of the cost is associated with the installation of the necessary infrastructure, such as conduits, pits, and fibre optics to the five locations to ensure that we provide a reliable and robust service to our community.
8. Adding the five additional points could take 1-2 months beyond the expected project completion date of the end of August 2023.
9. This initiative has not been included in the 2023/24 Annual Business Plan and Budget.

ATTACHMENTS

Nil

- END OF REPORT -