

26 June 2020

Department of Planning, Industry and Environment

Locked Bag 5022

Parramatta NSW 2124

Attention: Director, Transport Assessments

Dear Sir/Madam,

## **STAGE 1 STATE SIGNIFICANT INFRASTRUCTURE APPLICATION SS1-10038 SYDNEY METRO WEST – WESTMEAD TO THE BAYS AND SYDNEY CBD**

In response to the public exhibition of the EIS for the new Sydney Metro West (Application SS1-10038), we are making a formal submission on behalf of the parish of St Luke's Anglican Church, a key stakeholder located approximately 100m to the north of the proposed Burwood North Station construction area.

We support the development of the Sydney Metro West and the proposed station at Burwood North. We have two requests.

Firstly, we wish to register our interest in engaging with Transport for NSW's Place Making team in the further development of the design and place making for the proposed Burwood North Station Precinct. As there is a potential opportunity for a successful urban design relationship between the church site, other government owned land and the proposed Burwood North station precinct.

Secondly, with respect to the Stage 1 EIS, we wish to register some concerns relating to the proposed works. We have reviewed the exhibited reports and technical studies and believe there will be a number of impacts on church property and the activities which currently occur on that property. These are set out below.

### **HERITAGE STRUCTURES**

There is a locally listed heritage item on the St Luke's Anglican Church site which is located approximately 100m to the north of the Burwood North Station construction area, as identified in Canada Bay Local Environmental Plan (LEP) 2013. We are interested in understanding the potential impact of vibration from construction works including tunnelling and excavation of shaft for the station on the heritage listed church building.

We support the preparation of a dilapidation report, structural assessment and vibration impact monitoring as outlined in the EIS, to ensure heritage fabric is not damaged by vibration from construction activities.

### **STAGE 1 IMPACTS ON CURRENT SITE ACTIVITIES**

#### Church Activities

Currently scheduled church activities:

- 9am, 12pm, 2pm & 5pm Sunday weekly church service
- Hospitality events associated with each church service (before and after each service)
- 10:00am Wednesday weekly small group
- 10:30am Tuesday weekly playgroup
- Community events held in church grounds: neighbourhood BBQ's, carols by candlelight services, etc.
- Local community groups renting church property for regular events throughout the week: Seniors group, Children's Tutoring, Dog training, Martial arts, Dance classes, Voter Pre-polling, etc.

Potential impacts on church property from Sydney Metro West construction:

- Noise from excavation and rock breaking associated with Stage 1 Tunnelling and Enabling works (air and ground-borne vibration) impacting church services, gatherings and events;
- Air pollution (especially air-borne particles) and noise pollution from truck loading and movements as spoil is removed from the site along Burton Street and Loftus Street (approx. 296 to 612 heavy vehicle movements predicted per day for a duration of up to 2 years, plus many light vehicle movements);

- Contamination: contaminated spoil being removed from tunnels, including air borne particles and insitu retention having long term impacts on soil profile and groundwater;
- Vibration from excavation and rock breaking impacting built fabric as outlined above; and
- Traffic impacts including conflicts between vehicles exiting the construction site on Burton Street and those entering the St Luke's Anglican Church carpark.

As is evident from the number of activities, this site is intensively utilised, and we have a keen interest in understanding the potential impacts of construction on the ongoing feasibility of those activities.

## **FUTURE SITE ACTIVITIES**

Redevelopment options for the Church site are being considered by the Parish and this provides a timely opportunity to shape the master plan to respond to the design of the proposed Burwood North Metro Station Precinct to deliver improved public benefit. St Luke's Anglican Church is open to exploring opportunities to enhance the integration between its site, the Land and Housing Corporation (LAHC) owned site to the north of the Church and the place making goals of the proposed Burwood North Metro Station Precinct.

## **FUTURE METRO OPERATION IMPACTS**

Ground-borne noise and vibration: we understand the use of resilient track form may be considered in the detailed design of Sydney Metro West where required, to ensure the ongoing impacts of Metro operation are mitigated (Section 8.5.4 EIS). We support the assessment of ground-borne noise and vibration impacts, particularly on the church building and the incorporation of measures to ensure appropriate human comfort levels are maintained and there is no possibility of future impact on heritage building fabric.

Air-borne noise: we expect to be informed of detailed assessment of and mitigation proposed for potential impact of aboveground elements (ventilation systems, mechanical services) associated with the Burwood North Station on existing and proposed uses at the St Luke's Anglican Church property.

## **PLACE MAKING**

Inadequate details are provided within the current EIS to understand intention for station design and we understand these will be the subject of the next stage exhibition. We wish to engage with Transport for NSW as these plans are developed.

## **REPORTABLE POLITICAL DONATIONS & SUMMARY**

We declare that St Luke's Anglican Church have not made any reportable political donations.

In closing, we look forward to the opportunity to engage further with Transport for NSW on detailed design and place making to contribute to an outcome which enhances the immediate locale and the community, and to ensure protection of a valuable heritage asset and the ongoing sustainability of current and future activities within church properties. We would also appreciate any further information available beyond the current EIS on the points we have raised above, including further understanding on feasibility of continuation of our site's activities throughout construction.

Yours sincerely,

**(Rev) Ken Fenton**

Senior Minister

St Luke's Concord-Burwood