

4 CITY WORKS GUIDE

Concrete Pumps and Pours



A guide for concrete pumps and pours.

Introduction

Concrete pours with or without a pump in the City of Adelaide, require careful planning and consideration to minimise interruptions to the site and the surrounding stakeholders. This guide provides information in relation to standards of working in the City of Adelaide and the facilitation and operation of concrete pumps and pours from the public realm.

To carry out these activities from the public realm, you will need to apply for a City Works permit by providing the following:

- A completed City Works application form
- A traffic management/site management plan
- Locations to be used for layover zones/vehicle banking whilst waiting for access to the site
- Certificate of Currency for Public Liability Insurance to the amount of \$20 million noting City of Adelaide as an interested party
- Notification and/or consultation with impacted stakeholders

Additional requirements and further information can be found at: cityofadelaide.com.au/cwg

Standards of Work

All works must comply with the relevant Australian Standards including AS3845 – Road Safety Barrier Systems, and AS 1742.3 – Manual Uniform Traffic Control Devices – Traffic Control Devices for Works on Roads.

All worksites including hoarding are required to be kept clean, free of graffiti and bill posters, at all times. Any offensive graffiti must be removed immediately.

Wherever practicable, impacts to local stakeholders, public transport services and infrastructure must be mitigated by either altering the proposed time/day of works, or the way in which the site is set up.

The specifications and requirements in this guide should be considered in addition to any statutory obligations relevant to the work activity or persons conducting the activity. Particular attention should be given to the following:

- *Work Health and Safety Act 2012* and *Work Health and Safety Regulations 2012*
- *The Disability Discrimination Act 1992*
- *Local Nuisance and Litter Control Act 2016* and Regulations
- *Development Act 1993, Planning, Development and Infrastructure Act 2016* and National Construction Code
- *Environmental Protection Act 1993*, and all EPA Policies and Guidelines
- *Road Traffic Act 1961*
- *Local Government Act 1999*
- All SafeWork SA requirements and Codes of Practice
- All DPTI requirements and Workzone Traffic Management Standards
- City of Adelaide Policies and City Works Guides 1–6

Oversize and Over Mass Vehicle Permits

The National Heavy Vehicle Regulator (NHVR) manages the access of heavy vehicles to ensure a safe, efficient and sustainable road network for industry.

The NHVR coordinates a range of access applications from start to finish, liaising directly with road managers (both state and territory road authorities and local government) to manage applications and issue permits.

For new access permits, or to renew, amend or cancel an access permit, visit nhvr.gov.au

Concrete Pumps and Pours

All concrete trucks and pumps which are to be located on any street, road or public place requires a permit. For large, continuous concrete pours, the positioning and parking details for multiple concrete delivery vehicles are to be submitted with the permit application.

Concrete delivery vehicles are not permitted to stand or bank in any street, road or public place which impedes access for other road users and pedestrians. We recommend drivers use the outskirts of the CBD, however our City Works officers can provide advice for suitable layover zones appropriate for the worksite.

Concrete delivery vehicles, concrete pumps and associated equipment should not be washed down or cleaned in any street, road or public place to protect the stormwater system. The wheels and all external parts of concrete carrying vehicles must be clean and free from clay, mud and other materials prior to moving any vehicles from the site. If vehicles are cleaned on site, precautions must be taken to ensure waste water run off does not enter the stormwater system.

No slurry or fluids or material of any description are to be washed onto the street or to enter any catch-pit.

Where concrete pumps are required to be placed across a footpath or road:

- All pipes are to be securely clad or lagged with approved materials to prevent leakages;
- The pipes carrying pumped concrete may rest on the footpath beneath a pedestrian ramp which complies with all relevant standards;
- Pedestrian safety and control is to be maintained by the applicant for the period the pipes are laid across the footpath or roadway.