

Reinstatement fact sheet

Costs listed in this fact sheet are indicative and subject to a final assessment made at a post-event site meeting.

Looking after our public spaces

Melbourne boasts numerous public spaces, including parks and gardens, which are frequently used for events. Many of these spaces hold national and heritage significance. Event/permit holders are required to take responsibility for public open space while occupying them. The cost of reinstating public spaces to the condition they were in prior to the event remains the responsibility of the permit holder and/or event owner, including damage incurred by third parties, suppliers or any contracted services.

Types of damage

Damage to public spaces can vary. Examples of damage caused by events in a public space, include:

- Clipped bollard
- Oil stains on roads and pavements left by food vendors or vehicles
- Damage to light poles, rubbish bins or fencing
- Damage to tree limbs
- Compaction due to infrastructure or a concentration of patrons in one area
- Damage to irrigation lines
- Tyre treads in turf
- Leftover event waste

Permit holders and/or event owners conducting events in City of Melbourne parks and gardens should include a budget component for aeration, seeding and fertilisation of the lawns used for their event. Events on roads, footpaths and other public spaces should also consider potential reinstatement costs. Events with a longer duration will likely incur higher reinstatement costs.

How to avoid damaging public spaces

Permit holders and/or event owners can reduce and sometimes avoid the impact an event has on a public space by:

- Liaising with City of Melbourne regarding site access
- Supervising contractors entering and exiting the site to ensure site access rules are adhered to
- Ascertaining the location of irrigation lines and underground infrastructure
- Monitoring weather conditions prior to an event and having wet weather contingencies in place
- Incorporating asset protection strategies in a risk management plan
- Arranging for the removal of bollards prior to permitted vehicles entering the site
- Using protective matting and/or drip trays under food vendors and vehicles
- Ensuring forklifts are fitted with turf tyres.

Impact of damaging public spaces

Impact to parks, gardens and public spaces, due to damage can vary:

- Displacing future events booked at the same location
- Causing undue stress to the environment
- Increasing City of Melbourne contractor workload, taking them away from general park and garden maintenance duties
- Contributing financial stress to the permit holder and/or event owner for potentially unbudgeted reinstatement costs

Pre and post event site meetings

Where appropriate, City of Melbourne will invite the permit holder and or/event owner and the park maintenance contractor to pre and post event site meeting so that all parties can make an assessment and agree on the condition of the site before and after the event. This will ensure a fair and reasonable calculation regarding the level of reinstatement works required. The meeting will also include discussion of other services required for the event.

Examples of Reinstatement Costs

Costs listed in this fact sheet are indicative and subject to a final assessment made at a post event site meeting. Images are examples only and costs listed do not relate directly to the damage represented.

Damaged bollard



Cause: Trailer clipped bollard while driving past

This type of damage may also include non-standard customised infrastructure incorporating signage, park furniture and light poles. The cost for damage to these items varies depending upon the level of damage caused.

Prospective costs for bollard replacement:

Supply of bollard into existing sleeve - \$103

Supply and install of bollard into ground- \$150

Supply and install of bollard and sleeve - \$441

Supply of padlock - \$120

Prevention: Liaise with Event Operations Team to assess whether vehicle access can be granted. Ensure bollards are removed prior to any approved vehicles entering the park.

Impact: No vehicle access to the site while the bollard is replaced.

Damaged light pole



Cause: Truck reversed into light pole

Prospective cost for replacement: \$8895 - this cost is for a new pole and varies depending on the level of damage.

Prevention: Liaise with Event Operations Team to assess whether vehicle access can be granted. Once approved, ensure the access is clear of any park and street furniture. Spotters must be used for all vehicle movements.

Impact: No vehicle access to the site for an extended period while the light pole is replaced. Loss of public lighting for period of time.

Hard surfaces stained



Cause: Residual oil stains from food vendors

Prospective cost: \$1015 – as per example

The cost of cleaning varies depending on the nature of the stain and the type of surface requiring stain removal.

Hourly fee of \$123 + GST applies for a minimum of 3 hours. In addition, Cold wash \$3.80 + GST per m² and Hot wash \$5.35 + GST per m². These prices are subject to change without notice.

Prevention: Provide ground protection under all cooking areas. E.g. Temporary flooring or rubber matting.

Impact: Aesthetically unattractive public spaces and amenities.

Lawn damage



Cause: Heavy vehicle driving over soft, unprotected lawns.

Turf replacement cost:

\$21 per m² to \$25 per m² (supply and install of turf)

Sand and soil cost:

\$145 - \$380 per m³

Sand place sand/soil by hand 1-5m³

\$99 - \$125 per m³

Supply and place sand/soil by machine minimum 10m³

Prevention: Ensure all vehicles remain to paths/hard surfaces. Or if access is required, turf protection matting must be used to create a vehicle pathway before accessing the lawns. Turf tyres to be fitted on forklift and track matting to be used at unloading site. Unloading area moved to non-turfed locations.

Impact: Lawn made unavailable due to re-turfing.

Tree damage



Cause: Truck driving into and destroying a tree or clipping tree limbs

Prospective cost: Approximately \$28,000 (full mature tree replacement)

Prevention: Large vehicle movements to be executed under security/marshal escort. Vehicle movement routes to be pre-determined.

Impact: Tree removed completely, health of mature trees impacted.

Trampled garden beds



Cause: Patrons walking through unprotected garden beds

Prospective cost: \$2560 approximately \$103 per m2

Works required:

- De-compaction of bed
- Supply and planting (5 x 150mm pots per m2)
- Mulching
- Maintenance to establishment

Costs could be higher if the garden bed contains plants that are rare or expensive to source.

Prevention: Fencing of the sensitive area as well as marshalling to prevent patrons walking over or removing fencing.

Impact: Park and garden aesthetics displeasing and mature plants destroyed.

Compacted turf



Cause: Concentrated foot traffic and/or vehicle traffic

Aeration cost under 1 hectare (Minimum half day): \$850 to \$1200 using a hand held aeration machine

Aeration cost over 1 hectare: \$950 to \$1760 using a tractor mounted aeration machine

Fertilising cost under 1000m²: \$0.15 to \$0.97

Fertilising cost over 1000m²: \$0.50 to \$0.99

Oversowing cost, minimum 100m² per application: \$110 to \$500 using a hand seeding machine or by hand.

Oversowing cost, minimum 1 hectare: \$2550 to \$3000 per hectare using tractor mounted seeding machine.

Granular wetting agent

\$1334 per hectare

For instances where lawns are severely compacted and reseeding is being undertaken to reinstate grass.

Prevention: Reduced foot or vehicle traffic in the affected area. Detour routes to be made available. Consideration of high traffic areas and use of matting.

Impact: Area made unavailable to the public during turf reinstatement.

Damaged irrigation services



Incident: Pegging into the turf without approval

Cause: Securing water pipe along ground

Prospective cost: \$72 per hour + cost of materials

Prevention: Cable traps to be used to secure the pipe but also to highlight tripping hazard

Impact: Utilities interrupted and excavation required for repair.

Damaged underground irrigation services



Incident: Turf damage due to vehicle movements in wet area.

Cause: Regular vehicle movements over a leaking irrigation asset.

Prospective cost: \$72 per hour + cost of materials to repair irrigation. Lawn damage rates also apply

Prevention: Water points to be marked prior to site layout.

Impact: Underground water services are damaged causing service disruption and turf requires replacement/regeneration.

Leftover event waste



Incident: Miscellaneous litter and building materials left behind after site clean-up.

Cause: Clean up not completed.

Prospective cost: First two hours \$65 +GST. Plus plant and equipment costs.

Subsequent hours at \$86 +GST. Plus plant and equipment costs.

Prevention: Thorough post-event clean of all event spaces after the conclusion of bump out.

Impact: Punctured tyres on parks maintenance vehicles or lawn mower damages. Site is not safe for public.

Assets surrounding event site damaged



Incident: Truck delivering event infrastructure damages street sign.

Cause: Truck requiring larger turning area mounted curb to enter event site.

Prospective cost: \$240 - \$350 (approximately) price can vary dependent on the sign-type and installation requirements.

Prevention: Pre-plan delivery route for event infrastructure taking into consideration vehicle size and road width.

Impact: Critical road safety signage not in place until replacement.

Uneven surfaces



Incident: Heavy vehicle movement and heavy infrastructure placement through the site when wet.

Smudging cost (Lower Terrace): \$1100 to \$1400 per day

Prevention: Use of protective matting for vehicle movements and hard surfaces to distribute load of heavy pieces of infrastructure. Limiting vehicle movements during wet weather.

Impact: Post event trip hazards when site is re-opened to the public. Aesthetically displeasing.

Public toilets



Incident: Public toilets in the event precinct or near the perimeter of the event site are not maintained.

Cause: Not appointing a cleaning contractor to maintain the increased use of existing toilets in the event site or along the entrance/exit route to the event.

Prospective cost:

Toilet Attendant

Mon-Fri \$41 per hour

Sat \$52 per hour

Sun \$57 per hour

Public Holiday \$67 per hour

Toilet Clean

Mon-Fri \$82 per clean

Sat per \$103 per clean

Sun per \$113 per clean

Public Holiday \$134 per clean

***The above costs will be charged if the parks contractor is required to carry out unscheduled cleaning. Event Operations recommends organisers notify the parks contractor to arrange additional cleans and re-stocking (as per the prices above) throughout the duration of the event.**

Prevention: Identify cleaning of any existing toilets in the waste management plan and discuss the possibility of increased use with City of Melbourne to determine if additional cleans or re-stocking is required.

Impact: Toilets become unavailable for public use due to post event cleaning and re-stocking. Contractor removed from other duties to attend to cleaning.

Good practice

Protecting irrigation services



Example: Identifying and protecting irrigation points. Cable traps identify tripping hazards.

Method: Cordoning off with fencing or similar

Cost: Nil

Prevents: Replacement of irrigation assets

Result: Irrigation services can resume post-event without disruption. No reinstatement costs

Protecting garden beds



Example: Protecting garden beds

Method: Cordoning off with fencing or similar material.

Cost: Nil due to protective fencing

Prevents: Trampled garden beds and avoids placement of infrastructure in proximity to plants

Result: Existing plants can remain in full health and can be accessed for watering during the event.

Adhering to tree protection zone (4.5m)



Example: Minimum distance maintained between event infrastructure and trees

Method: Maintain minimum 4.5m from tree trunks

Cost: Nil

Prevents: Damage to root systems due to heavy infrastructure or damage to limbs.

Result: Tree maintenance tasks can continue throughout the event and health of tree is not compromised.

Using protective matting



Example: Placing matting beneath food stall

Method: Rubber mats or similar non-trip or slip surfaces under cooking and preparation areas

Cost: Nil

Prevents: Oil staining and damaged turf

Result: No turf reinstatement charges incurred and park quality can be maintained for public use after event

Protecting soft ground



Example: Area identified because it is soft under foot or is already damaged prior to event

Method: Fencing or other material used to cordon area away from public, infrastructure and vehicles

Cost: Nil

Prevents: Excessive turf damage, patron injuries, and underground irrigation damage

Result: Site is made safe and area is not made worse by event vehicles and patron traffic

For more information

- Contact the City of Melbourne Event Operations Team on 03 9658 9658
- Visit [City of Melbourne](http://www.melbourne.vic.gov.au/)¹
- Visit City of Melbourne's [Event permit applications](http://www.melbourne.vic.gov.au/eventpermits)²

¹ <http://www.melbourne.vic.gov.au/>

² <http://www.melbourne.vic.gov.au/eventpermits>