

Practical Guide for Construction Sites in the City of Calgary (Abbreviated)

Public Safety Adjacent to the Site	
Requirement	Best Practice
Install strongly constructed fencing, boarding or barricades not less than 1.8m high between the site and public way which resists or discourages public access or entry into the construction site. Installed fencing, boarding or barricades are to remain until demolition and construction activities are completed.	Contact Calgary Roads on options and incentives to enhance hoarding through the Community Boardworx Project.
Access openings through barricades shall be equipped with gates that shall be kept closed and locked when the site is unattended.	
Where special hazards exist from which it is not possible to protect the public by any other means, persons shall be employed to prevent the public from entering the danger zone at the any time of the day or night.	
Maintain sidewalks clear of snow, ice, mud or other tripping hazards.	
Maintain publicly accessible and safe sidewalks.	
Ensure that no obstructions block the vision of pedestrian signals or other traffic control devices.	
Ensure construction and demolition materials are secured from falling or being windblown from the site.	To report unsafe conditions that involved imminent serious danger to persons or property at any construction site, contact 911.
	Conduct twice daily safety inspections of public areas adjacent to the site. Once daily safety inspections are currently required.
Protection of Property Adjacent to the Site	
Requirement	Best Practice
Excavations adjacent to streets or public property must have adequate shoring on the sides of the excavation to prevent any damage. Anchoring and tie-back systems that encroach into the street must obtain authorization in the form of an indemnification agreement. Securities for the shoring system to secure the performance of the excavation may be required.	
Install tree protection barriers on Public Trees to prevent access and potential damage.	Protect trees on adjacent private property from damage.
Restore damaged public property to a safe condition.	
The registered owner of the private property under construction is responsible for: <ul style="list-style-type: none"> - the replacement of shrubs and trees located on public property damaged during construction; - rehabilitating the sidewalk, curb and gutter, existing driveway and boulevard. 	
Excavations shall be kept reasonably clear of water at all times.	

	Respond quickly to incidents of damage or the potential for damage to adjacent property.
	Ensure workers do not trespass on adjacent private property without a pre-arranged written agreement with the property owner.
Noise, Dust, Drainage and Lighting Control	
Requirement	Best Practice
Noisy activity not to take place between 10 PM and 7 AM on weekdays and 10 PM and 9 AM on Sundays and statutory holidays.	Applications for early start times are managed by Bylaw Services and approvals should be circulated to adjacent property owners.
Ensure sidewalks, roads and boulevards are maintained free of debris.	
Ensure airborne dust or debris does not leave the site.	
Ensure surface drainage does not enter adjacent properties.	
Outdoor light not to shine into windows of adjacent dwellings.	
Site Cleanliness	
Requirement	Best Practice
Construction materials stored and covered neatly.	
Site maintained free of weeds.	
Waste material shall be removed as quickly as possible by means of: <ul style="list-style-type: none"> a) Appropriate containers; b) An enclosed shaft or chute c) A hoisting apparatus if large pieces or objects are involved. 	
Enclosures for waste material must be arranged to prevent waste material from being projected beyond the confines of the enclosure, and most not be accessible by the public.	Gain written permission prior to inspecting adjacent private properties for debris.
Surface Water must not accumulate.	
Ensure that temporary parking of construction vehicles occurs only at pre-approved locations.	Remove any vehicle parked in a non-pre-approved location within 30 minutes of complaint.
Ensure that workers and visitors park their vehicles in designated locations only.	
	Provide written notice to workers describing designated parking locations and hours of use.
	Take financial responsibility for any physical damage that occurs due to vehicle parking in non-designated locations.
Community or Neighbourhood Liaison	
Requirement	Best Practice
	Company contact information should be provided on site. Contact information should clearly identify company information, phone numbers and email information. Concerned

	callers should be able to register concerns by voicemail and or email.
	Provide written notification to each immediately adjacent property owner not less than 24 hours in advance of undertaking activity that produces unusual noise, ground vibrations, or disruption to pedestrian or traffic flow. Notification should describe the nature of the project, the start date, the estimated completion date, and contact information for the site liaison.
Site Signage	
Requirement	Best Practice
The owner/contractor will post an information sign on the site where a new building or demolition permit is issued. The sign must be legible and include a clearly identifiable company name, phone numbers and email information of those in care and control of the construction site.	Appoint a community or neighbourhood liaison and include their contact information on the signage.
The general public must respect and abide by temporary traffic controls allowed by the City of Calgary Permits that result from Construction and Maintenance Operations.	
Unauthorized personnel must not tamper with or trespass onto construction sites.	
	Address question or concerns regarding the management of construction sites, with the owner, contractor or construction site liaison identified on the site signage. Should the owner or contractor be unable or unwilling to address the concerns, contact the City of Calgary's Coordinated Safety Response Team through 311.
	To report unsafe conditions at any construction site that endangers the public, contact 311.
	To report unsafe conditions that involve imminent serious danger to persons or property at any construction site, contact 911.
	Respect the needs of construction workers and be tolerant of reasonable inconveniences caused by the construction process.