WEST PARRY SOUND DISTRICT MUSEUM

EMERGENCY RESPONSE PLAN

Date of Revision: [08 02 2022]

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WEST PARRY SOUND DISTRICT MUSEUM INCIDENT MANAGEMENT TEAM

Response Leads

Nadine

Work: 705-746-5365

Cell:

<u>Alternate</u>:

Amy Sultana

Work: 705-746-5365

Cell:

Key Holders

Rob Wood Cell:

Michaela Dickens

Cell:

EVACUATION PROCEDURES

ALL STAFF AND VISITORS

Upon hearing alarm or evacuation order:

REMAIN calm.

ADVISE people nearby to evacuate by nearest exit.

SECURE sensitive material and turn off any hazardous operations, if threat is not imminent.

CLOSE doors and windows as you leave, if threat is not imminent.

EVACUATE the area / building immediately. Keep moving.

ASSIST anyone requiring help.

DO NOT use elevators.

MEET at the flag staff well away from the building.

WAIT for further instructions.

FLOOR SWEEPERS

Upon hearing alarm or evacuation order:

REMAIN calm.

ADVISE people nearby to evacuate by nearest exit.

SECURE sensitive material and turn off any hazardous operations, if threat is not imminent.

SWEEP through designated spaces to ensure all people have evacuated.

CLOSE doors and windows as you leave, if threat is not imminent.

ASSIST anyone requiring help.

EVACUATE the area / building. Keep moving.

DO NOT use elevators.

MEET at flag staff well away from the building.

ACCOUNT for all persons.

COMMUNICATE with Emergency Responders and relay information to personnel and visitors.

West Parry Sound District Museum Emergency Response Plan, 02/08/2022

IMMEDIATE RESPONSE PROCEDURES

FIRE

If you find a fire:

EXTINGUISH fire only if safe to do so, or if it is necessary to clear a path to your exit.

ACTIVATE the nearest fire alarm.

EVACUATE the building. Do NOT use elevators.

CLOSE doors and windows as you leave, if threat is not imminent.

CALL 911 and/or security. State:

Nature of fire Location Your name

If a museum collection is in jeopardy

POWER FAILURE / SHUT-DOWN

TURN OFF all non-essential equipment.

OPEN any blinds or curtains to increase available light.

COVER any artifacts vulnerable to sudden environmental changes.

PROCEED to an area with emergency lighting.

AWAIT further instructions.

EVACUATE building if instructed to do so.

WATER LEAK

DO NOT ENTER the area in presence of live wires or wet power outlets.

ALERT RESPONSE LEAD and ask for assistance

LOCATE source of water if this can be done safely and easily.

CUT OFF water if safe to do so.

CONTAIN the leak with buckets or absorbent materials.

MOVE the objects to a safe area, if necessary.

PROTECT the objects that cannot be moved with polyethylene sheeting, if necessary.

REMOVE accumulated water and wet materials to reduce relative humidity level.

If there is a flood watch:

MONITOR the situation by following to the news for updates.

PREPARE to evacuate if directed to do so by local emergency authorities.

If major flooding is likely:

MOVE collection to higher ground or evacuate them to a safe building (time permitting).

DISCONNECT all non-essential electrical equipment.

BLOCK water entry with sandbags.

EARTHQUAKE

STAY indoors. Do not run outside.

TAKE COVER under any solid furniture, supported archway or crouch down against an inside wall.

AVOID exterior doorways, windows, glass partitions, mirrors, bookcases, tall furniture and light fixtures.

PROTECT the back of your neck, head and face.

LOCK wheelchair wheels, if in a wheelchair.

SEVERE WEATHER

If a weather watch is issued:

MONITOR the situation by following the news for updates.

If a weather warning (severe storm, hurricane, tornado) is issued:

ADVISE others by broadcasting alert and/or notifying those nearby.

If severe winds are imminent:

TAKE COVER in an inner room or hallway, or under a sturdy piece of furniture.

AVOID windows. Close blinds/drapes.

PROTECT your head and neck with your arms.

If a hurricane warning is issued:

MONITOR the situation by following the news for updates.

PREPARE TO EVACUATE upon direction of the local authorities.

BOARD up windows or protect them with storm shutters.

SECURE outdoor objects.

MOVE collections away from the windows or from locations vulnerable to flooding.

EVACUATE when advised to do so, following routes specified by officials.

DO NOT return to the building until permitted to do so by authorities.

WILDLAND FIRE

If a wildland fire warning is issued:

MONITOR the situation by following the news for updates.

PREPARE TO EVACUATE upon direction of the local authorities.

MOVE vital records and high priority collection objects if time permits and safe to do so.

LOCK storage rooms and filing cabinets.

CLOSE and lock windows and doors.

REMOVE combustible materials from around the building.

TURN OFF exterior air intake and gas.

TURN ON interior and exterior lights.

HOSE DOWN external walls beginning with the side facing the fire, if safe to do so or activate exterior sprinklers.

EVACUATE when advised to do so, following routes specified by officials.

DO NOT return to the building until permitted to do so by authorities

DO NOT attempt to apprehend an intruder or perpetrator.

REPORT the threat immediately to Key Holder on property and RESPONSE LEAD.

CALL 911 if appropriate.

DO NOT touch anything.

RECORD details in an incident report form.

SERIOUS INJURY OR ILLNESS

CALL security or 911.

State:

Nature of incident (age, condition of patient) Location (building, floor, room number) Your name

KEEP the patient in place if safe, and create a private, quiet space.

REMAIN with the patient until help arrives.

PERFORM First Aid, if qualified or summon a trained First Aider.

INFORM responders upon arrival, of the details of the incident.

RECORD details in accident report form.

ALL-HAZARDS RESPONSE

Team Member Responsible:	RESPONSE LEAD	COLLECTIONS LEAD
For all incidents:		
Be informed of the incident and call 911 when lives are at risk.	Х	
Evacuate the building if necessary.	Х	
Call in the Incident Management Team members as necessary to a designated assembly point.	X	
Liaise with community First Responders when necessary.	Х	
Secure access to the affected area if not done by Community First Responders.	Х	
Manage recovery finances.	Х	
Document the incident.		Х
Prepare an incident report.	Х	
 Meet to discuss response and recommend improvements to the emergency plan or other procedures. 	×	×
Update emergency response plan when necessary.	Х	
Add lines as necessary.		
When the media is involved:		
Decide if the media are contacted.	Х	
Respond to the media when necessary.	Х	
Add lines as necessary.		
When the incident requires closure of the institution:		
Informs visitors and staff of museum closure.	Х	
Contract qualified personnel to determine when the building is safe to enter.	Х	
Add lines as necessary.		
When the incident causes damage to collections and/or property:		
Contact insurance company.	Х	
Procure necessary personal protective equipment.	Х	
Assess and document the extent and nature of damage/loss to collections.		Х
Direct actions to limit further collection damage.		Х
Assess and document the extent and nature of damage to the building and/or site.	Х	
Direct actions to limit damage to property.	Х	
Order necessary supplies and equipment.	Х	
Stabilize the building environment.	Х	†
Manage salvage and recovery of affected collections.		X
Document movement of collections when necessary.		X

Team Member Responsible:	RESPONSE LEAD	COLLECTIONS LEAD
Manage repair of property.	X	
Deal with insurance adjuster.	X	
Add lines as necessary.		
When the response takes longer than a few hours:		
Meet Daily to review progress.	Х	
Provide food and refreshments for crews.	Х	
Add lines as necessary.		
When the building or facility is inaccessible for some time:		
Establish an off-site command post.	X	
Plan for collection salvage and recovery prior to access to the building.	*************************************	Х
Assemble personal protective equipment prior to access to the building.	X	
Assemble necessary equipment/supplies prior to access to the building.	Х	
Add lines as necessary.		
When the building remains inaccessible for weeks or months:		
Establish alternate workspace.	X	
Find alternate temporary storage for collections.	Х	
Add lines as necessary.		
When the building remains inaccessible during a community-wide emergency:		
Liaise with emergency measures officials and monitor the community emergency response for the institution.	×	
 Establish a communications network to keep all staff informed of the status of the institution and to remain informed of the personal impact of the emergency on staff. 	×	
 Schedule periodic Incident Management Team meetings to develop institutional response strategies prior to access to the building. 	×	
 Source supplies and equipment, and establish a depot outside of the community if necessary. 	×	
Add lines as necessary.		

Actions specific to emergency types are provided under Immediate Response Procedures.

ALL-HAZARDS RESPONSE

INCIDENT MANAGEMENT TEAM MEMBER RESPONSIBILITIES

RESPONSE LEAD

For all incidents:

- Be informed of the incident.
- Call 911 when lives are at risk.
- Manage building evacuation, if necessary.
- Call in Incident Management Team members as necessary to a designated assembly point.
- Liaise with community First Responders.
- Secure access to the affected area if not done by Community First Responders.
- Inform visitors and staff of museum closure, if necessary.
- Decide if media is contacted and respond to media when necessary.
- Meet with Incident Management Team regularly to review progress.
- Manage recovery finances.
 - Response Lead can authorize emergency expenditures of up to \$1,000, all other expenses must be approved by the Board of Directors.
- Document the incident.
- Prepare an incident report.
- Meet with Incident Management Team to discuss response after the incident and recommend improvements to emergency plan.
- Update emergency response plan.

For community-wide emergencies:

- Liaise with emergency measures officials and monitors the community emergency response for the institution.
- Establish a communications network to keep all staff informed of the status of the institution and to remain informed of personal impact of the emergency on staff.
- Schedule periodic Incident Management Team meetings to develop institutional response strategies prior to access to the building.

When the incident causes damage to collections and/or property:

- Establish an off-site command post, if necessary.
- Contract qualified personnel to determine when the facility is safe to enter when necessary.
- Contact insurance company.
- Procure necessary personal protective equipment.
- Assess and document the extent and nature of damage or loss to collections with Collections Lead.
- Assess and document the extent and nature of damage to the building and/or site.
- Direct actions to limit damage to property.
- Order necessary supplies and equipment.
- Stabilize the building environment.
- Manage repair of property.
- Deal with insurance adjuster.
- Provide food and refreshments for crews if response takes longer than a few hours.
- Establish alternate workspace, if necessary.
- Source supplies and equipment, and establish a depot outside of the community, if necessary
- Find alternate temporary storage for collections, if necessary.

COLLECTIONS LEAD

For all incidents:

- Meet with Incident Management Team regularly to review progress.
- Meet with Incident Response Team to discuss response after the incident and recommend improvements to emergency plan.

When the incident causes damage to collections:

- Assess and document the extent and nature of damage or loss to collections with Response Lead.
- Direct actions to limit further damage to the collection.
- Plan for collection salvage and recovery in advance when the building remains inaccessible.
- Manage salvage and recovery of affected collections.
- Document movement of collections.

COLLECTIONS SALVAGE AND RECOVERY

The following procedures are to be used as guidelines for response when collections are directly affected by an emergency incident. The Collections Lead will manage all salvage and recovery efforts. Other collections and conservation experts will be consulted as required.

Collections salvage and recovery will be conducted in a manner that does not put the health and safety of any persons at risk. Appropriate personal protective equipment will be provided.

When an emergency is likely to affect collections, damage will be assessed prior to developing a salvage plan.

DISASTER RE-ENTRY CHECK

When the emergency has required evacuation and may have resulted in building damage,

- Check that all who were in the building are accounted for.
- Ensure that you have permission to re-enter from civil authorities.
- Confirm that utilities are safe to use or have been turned off.
- Determine whether there is standing water present in the building.
- Determine whether any passages are blocked or obstructed.
- Make sure you have a buddy (never enter alone).
- Use the appropriate personal protective equipment (PPE).
- Establish a means of communication.
- Gather tools for quick documentation (paper or form, pencil, camera, extra batteries).
- Understand that the objective is to document the extent and nature of damage, not to initiate salvage.

INITIAL DAMAGE ASSESSMENT

When the area is safe to enter, overall damage to the collection will be assessed initially by the Response Lead and Collections Lead.

- Document the nature of the emergency.
- Define the area at risk.
- Determine degree of access.
- Document overall damage to building and fittings.
- Determine the types of collection damage.
- Determine the extent of collection damage.
- Estimate the number and types of collection items affected.

Damage will be documented using:

- Notes use the INITIAL DAMAGE ASSESSMENT FORM (see appendices)
- Photographs
- Annotated maps use FLOOR PLANS in this document (see appendices)

WORKFLOW PLANNING

Once the overall stabilization needs of collections are understood, the Collections Lead will manage implementation of a collections salvage plan:

- Direct actions to limit further damage to the collection immediately, if necessary.
- Determine which salvage procedures are needed for collections stabilization (See appendices for a high-level SALVAGE ACTIONS PLAN checklist).
- Draft a salvage action plan, accounting for salvage priorities.
- Set up work and temporary storage spaces that that support the required salvage procedures and meet the following minimum criteria:
 - Shelter from the elements
 - Ability to secure site preferred (locks on doors)
 - Select off-site spaces listed under Emergency Recovery Contacts, if possible.
- Assemble necessary supplies and equipment, including personal protective equipment (PPE).
- Assign team leaders to supervise distinct work sites.
- Decide who will be responsible for salvage documentation and what methods they will use.
- Implement a communications/reporting system for salvage teams.
- Train salvage workers.
- Coordinate salvage activities within the overall response through the Incident Management Team.

Initial planning may begin before initial damage assessment if the building remains inaccessible.

SALVAGE PROCEDURES

TRIAGE

The goal of an emergency collections salvage plan is to preserve as much collection value as possible. When more than a few artifacts or records are affected, salvage actions will be organized to give precedence to those of higher value.

When safe movement of collection items to prevent damage is possible,

• Evacuate priority collection items to a safe location in or away from the building.

When an emergency affects many collections items of both high and average value, and all items are equally accessible:

- Salvage or evacuate high priority items from affected areas first.
- Assess the condition of salvage priorities, even if they are outside the affected area.
- Separate objects by type and degree of damage; isolate mouldy objects.

When the incident obstructs access to collection objects:

- Plan salvage to account for both object value and susceptibility to further damage if treatment is delayed.
- Deal with objects that are essentially stable later.
- Designate objects that are not salvageable for deaccessioning and disposal.

When an emergency threatens the preservation of vital institutional records:

Salvage vital records (collection, research, and institutional) that are not duplicated and stored
off-site

See appendices for the current SALVAGE PRIORITIES LIST.

LIMITING DAMAGE TO COLLECTIONS

When an emergency puts collections at risk of further damage:

- Contain or block the hazard
 - Cover unaffected collections
 - Protect objects in situ when necessary
- Move collection items to a safe location
 - Raise collection items off the floor
- Stabilize the environment (temperature, relative humidity, ventilation)
 - Reduce relative humidity to prevent mould

DOCUMENTING COLLECTIONS

During salvage and recovery, the condition, stabilization and movement of collections will be documented:

- Document object condition and stabilization treatment in writing use the SALVAGE RECORD FORM (see appendices.)
- Photo-document object condition as collection items are salvaged.
- Number collection items and label boxes, as necessary.
- Document all movement of collection items use the LOCATION TRACKING FORM (see appendices).

MOVING COLLECTIONS

When advance notice is given for an emergency such as wildland fire, or overland flood:

- Evacuate collections from their normal location when necessary to prevent damage.
- Move collection items to a safer location within the same room or building when possible.
- Move collection items to an off-site location when necessary.
 - Select temporary storage locations that meet the minimum criteria listed under WORKFLOW PLANNING.
- Document the movement of collection items use the LOCATION TRACKING FORM (see appendices) when possible.

When collection items need to be moved:

- Move collection items only when necessary to prevent further damage or for salvage treatment.
- Move collection items to other secure spaces that are under the institution's control within the same building, whenever possible.
- Only Staff and Volunteers trained in Collection Handling will move collection items.
- Use techniques that provide support and that are appropriate for the items and their condition.
- Move items with their storage housings when these are in good condition and provide adequate support.

- Discard storage materials that are in poor condition before moving collection items.
- Document the movement of collection items use the LOCATION TRACKING FORM (see appendices) when possible.

Object type:	BOOKS	DOCUMENTS	COATED PAPER	PHOTO MATERIALS	AV MEDIA	PAINTINGS	WORKS ON PAPER	TEXTILES	WOODEN OBJECTS	FURNITURE	PLASTICS	GLASS & CERAMICS	METALS	LEATHER, HIDE & FUR	BONE & IVORY	SPECIMENS
MOVE																
Hand carry																
Hand carry by storage support or box																
Hand carry in crates, trays or boxes																
Hand carry using flexible supports																
Move on carts, dollies or pallets																
Move in vehicle																

Green = appropriate; Yellow = consult a conservator; Red = avoid

When collection items are moved out of an affected building:

- Move collection items to other secure spaces within a building that is part of the institution, whenever possible.
- Select third party space(s), when necessary, that meet the minimum criteria listed under WORKFLOW PLANNING
- Select off-site spaces listed under EMERGENCY RECOVERY CONTACTS, if possible
- Document the movement of collection items use the LOCATION TRACKING FORM (see appendices) when possible.

PACKING COLLECTIONS

When collection items must be moved out of the building:

- Move items in their storage boxes when these are in good condition and still provide adequate support.
- Pack items carefully using appropriate containers or supports to prevent further damage.
- Choose methods that facilitate recovery; separate contents if necessary.
- Indicate the contents of boxes or other containers on the outside to facilitate later retrieval and to distinguish packed collection items from non-collection materials and garbage.

Object type:	BOOKS	DOCUMENTS	COATED PAPER	PHOTO MATERIALS	AV MEDIA	PAINTINGS	WORKS ON PAPER	TEXTILES	WOODEN OBJECTS	FURNITURE	PLASTICS	GLASS & CERAMICS	METALS	LEATHER, HIDE & FUR	BONE & IVORY	SPECIMENS
PACK																
Interleave to aid drying																
Interleave to prevent adhesion or soil transfer Pack in plastic (bags or sheeting)																
Pack in crates or boxes																
Pack in containers lined with plastic Wrap in plastic on rigid support																

Green = appropriate; Yellow = consult a conservator; Red = avoid

BUYING TIME

When collection objects or records damaged by water cannot be safely stabilized due to number, material properties or lack of space:

- Pack or wrap and freeze materials that cannot be safely air dried and are not damaged by freezing as soon as possible. Rinse or clean wet, soiled items first, if possible.
- Pack or wrap and freeze collection items that could be air dried and are not damaged by freezing as soon as possible if they number more than 200.
- Pack or wrap and freeze mouldy collection items that are not damaged by freezing to permit safe cleaning later.
- Keep wet collection items in clean, cold water for no more than 48 hours in total before they are dried, or packed and frozen.

Object type:	BOOKS	DOCUMENTS	COATED PAPER	PHOTO MATERIALS	AV MEDIA	PAINTINGS	WORKS ON PAPER	TEXTILES	WOODEN OBJECTS	FURNITURE	PLASTICS	GLASS & CERAMICS	METALS	LEATHER, HIDE & FUR	BONE & IVORY	SPECIMENS
BUY TIME																
• Freeze																
Keep wet																

Green = appropriate; Yellow = consult a conservator; Red = avoid

CLEANING COLLECTION ITEMS

When collection objects or records are soiled by dirty or muddy water or by soot:

• Consult a conservator before cleaning.

- Avoid cleaning items that could be easily damaged.
- Limit rinsing or cleaning with water to items that are saturated and that have stable surfaces.
- Work close to the salvage site when feasible, to limit contamination of other areas.
- Use effective techniques that cause no further damage.

Object type:	BOOKS	DOCUMENTS	COATED PAPER	PHOTO MATERIALS	AV MEDIA	PAINTINGS	WORKS ON PAPER	TEXTILES	WOODEN OBJECTS	FURNITURE	PLASTICS	GLASS & CERAMICS	METALS	LEATHER, HIDE & FUR	BONE & IVORY	SPECIMENS
CLEAN																
Rinse in running water																
Immerse in water																
Brush in water																
Sponge or wipe surface																
Vacuum clean																
Use dry sponge or eraser																

Green = appropriate; Yellow = consult a conservator; Red = avoid

DRYING WET COLLECTION ITEMS

When collection objects or records are damaged by water:

- Consult a conservator before drying items that are highly vulnerable to damage by water.
- Rinse or clean wet, soiled items before drying if possible.
- Use effective techniques that cause no further damage.
- Use vacuum freezing drying when appropriate, particularly if items number more than 200.

Object type:	BOOKS	DOCUMENTS	COATED PAPER	PHOTO MATERIALS	AV MEDIA	PAINTINGS	WORKS ON PAPER	TEXTILES	WOODEN OBJECTS	FURNITURE	PLASTICS	GLASS & CERAMICS	METALS	LEATHER, HIDE & FUR	BONE & IVORY	SPECIMENS
DRY																
• Blot																
Ambient air dry																
Slow air dry																
Fast air dry																
Dry under pressure																
Dry in freezer																
Vacuum freeze dry																

Green = appropriate; Yellow = consult a conservator; Red = avoid

CONSERVATION TREATMENT OF COLLECTION ITEMS

When stabilized collection objects or records are not ready for use or exhibition:

- Schedule conservation treatment when feasible and necessary.
- Consider immediate treatment if more effective and if funds are available.

REHOUSING COLLECTIONS

When storage or display housings are damaged:

- Examine all storage materials for possible damage: storage boxes, folders, sleeves and other enclosures, encapsulation, storage and display mounts, frames, storage shelving, cabinets, racks and display cases.
- Clean, repair, and/or discard damaged storage or display materials as soon as it is safe to do so.
- Replace immediately with equivalent products, if possible.
- Provide temporary enclosures or support using safe products, if necessary.

TEMPORARY STORAGE OF COLLECTIONS

When collections items cannot be returned to storage immediately during or after stabilization:

- Choose space for temporary storage that meets the minimum criteria listed under WORKFLOW PLANNING.
- Outfit temporary storage space with safe collections storage fittings that can be redeployed in permanent storage later, if possible.
- Return collection items to permanent storage as soon as possible.

DEACCESSIONING SEVERELY DAMAGED ITEMS

When collection objects or records are so severely damaged that they are not salvageable:

- Consult with conservators on treatment possibilities before any decision to deaccession items.
- Discuss options with insurance company representatives.
- When fewer than 25 objects or records are damaged beyond saving, stabilize or isolate the items, then document and deaccession them following normal protocol as described in the policy on deaccessioning.
- When more than 26 objects or records are damaged beyond saving or when space to store such items is not available, photograph the items and dispose of them immediately in a controlled manner. Deaccessioning will follow disposal as described in the policy on deaccessioning.
- When loss is total, follow normal deaccessioning protocol as described in the policy on deaccessioning.

TRAINING PLAN

Once a month staff during a regular staff meeting 20 minutes will be set aside to review emergency procedures.

Evacuation Training:

Will occur within the first three months of onboarding a new staff member. All Key Holders and volunteers will be notified a month in advance of the date and time of the training and will be encouraged to attend.

Evacuation training will occur a minimum of once a year.

Staff members that hold keys must attend this training at least once a year.

General Emergency Training:

Will happen early in the spring with one month notice being given to:

- Key Holders,
- Staff members.
- Volunteers and Board Members.

Key holders must attend this training at least once every two years.

Collection Salvage Procedures:

A random scenario will be presented once a month at a staff meeting if neither an Evacuation Training or General Emergency Training session is required. Key holders, and volunteers may attend but will not necessarily be notified.

A timer will be set for 20 minutes. When the timer goes the exercise will conclude.

UPDATING PLAN

The plan will be reviewed and updated annually, during the General Emergency Training. The plan will be reviewed and updated after any level II emergency.

APPENDICES

FLOOR PLANS

- Location of fire extinguishers and emergency exits
- Sweeper Zones and routes to muster point
- Collection Storage and Location of priority artifacts

EMERGENCY CONTACTS

	1FD	CEN		CED!	/ICES
LI	ILR	GLI	v C i	OLD!	VICES

SERVICE	PHONE NUMBER	LOCAL NUMBER
Police	911	(705)746-4225
Fire Services	911	(705)746-2262
Ambulance	911	

UTILITIES AND BUILDING SERVICES

SERVICE	COMPANY/CONTACT	PHONE NUMBER
Power	The Wireman	(705)746-2209
Water	Morrow's Plumbing & Heating	(705)746-8135
Facilities Maintenance		
HVAC	EXL-Aire	(705)789-5266
Security System	Huronia	1-800-367-8091
Telecommunications	Vianet	1-800-788-0363
Information Technology	Georgian Bay Software	(705)746-6943

EMERGENCY MANAGEMENT ORGANIZATION

ORGANIZATION	CONTACT NAME	PHONE NUMBER	
ServiceMaster Restore		855-654-0339	

INSURANCE AND RISK MANAGEMENT

COMPANY	CONTACT NAME	PHONE NUMBER
Canada BrokerLink	Patty Christie	(705)746-9315

HEALTH AND SAFETY

SERVICE	COMPANY/CONTACT	PHONE NUMBER	
Occupational Health			
Structural Engineer			
Mould Identification			
Air Quality Testing			
Hazardous Waste			

EMERGENCY RECOVERY CONTACTS

BUILDING RESTORATION

COMPANY	CONTACT NAME	PHONE NUMBER

TRADES		
TRADE	COMPANY/CONTACT	PHONE NUMBER
Electrician	The Wireman	(705)746-2209
Elevator Servicing	Hytrac	(705)739-7633
HVAC Engineer	EXL-Aire	(705)789-5266
Locksmith		
Painter	Prime Painting	(705)779-2232
Plumber	Morrow's Plumbing and Heating	(705)746-8135
CONSERVATORS		
SPECIALTY	NAME	PHONE NUMBER
	Canadian Conservation Institute	1-866-998-3721 (24 hours)
Paper Conservator		
Paintings Conservator		
Objects Conservator		
DOCUMENT AND DATA	A RECOVERY SERVICES	
COMPANY NAME	CONTACT NAME	PHONE NUMBER

OFF-SITE SPACE (WORKSPACE, TEMPORARY STORAGE)

COMPANY/SERVICE	CONTACT NAME	PHONE NUMBER
Freezer Storage		
MOVEDS TRANSPORT	CEDVICEC	
MOVERS, TRANSPORT	SERVICES	

STAFF CALL LIST

If calling after hours, find out how long it will take each person to arrive on the scene.

STAFF

INSERT DEPARTMENT OR SECTION NAME IF APPLICABLE.

CONTACT NAME/POSITION	WORK PHONE NUMBER	PHONE NUMBER(S)
Nadine Hammond Curator/Manager		
Amy Sultana Collections Supervisor		
Rob Wood Chair of the Board		
Marianne Bourgeois Vice Chair of the Board		

INITIAL DAMAGE ASSESSMENT BUILDING	: DATE:	
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EMERGENCY	BUILDING/PROPERTY DAMAGE*	COLLECTION DAMAGE*
Water leak	dripping/pouring water	damp
Flood	deep, standing water	partly wet
Severe Storm	wet floors	soaking wet/immersed
Tornado	muddy floors	objects on floor
Hurricane	plumbing/mechanical issue	stains
Earthquake	damp/high humidity	muddy/soiled
Fire	no power	tide lines
Wildland Fire	no heating/cooling	mould
Other	roof damage	corrosion/flash rusting
	broken windows	delamination
	exposure to elements	lifting/flaking paint
	damage to display cases	structural damage
	damage to storage units	breakage
	collapse of ceilings/fixtures	charred
	structural collapse	melted
	limited access	soot-covered
	smoke odour	smoke odour
	soot	
	charring/burnt	
	contamination/sewage	
	chemical spill	

^{*}Indicate severity/extent by entering X for minor/localized, XX for moderate, XXX for severe/widespread.

INITIAL DAMAGE ASSESSMENT	BUILDING:	DATE:	
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	BAS	SEMENT		FLOO	R #	_	FLOO	R #	_	FLOO	R #	
	No. or %	Severity*	SP**									
Rooms affected												
Collection storage rooms affected												
Galleries affected												
Collections affected:												
TOTAL												
BOOKS												
DOCUMENTS												
COATED PAPER												
PHOTO MATERIALS												
AV MEDIA												
PAINTINGS												
WORKS ON PAPER												
TEXTILES												
WOODEN OBJECTS												
FURNITURE												
PLASTICS												
GLASS & CERAMICS												
METALS												
LEATHER, HIDE & FUR												
BONE & IVORY												•
SPECIMENS												

^{*}Indicate severity by entering X for minor, XX for moderate, XXX for severe

^{**}Salvage priorities affected? Y or N

SALVAGE PRIORITIES

SALVAGE PRIORITIES (collection or artifact)	accession number	CURRENT LOCATION(S)	EVACUATION PRIORITY	SALVAGE PRIORITY

SALVAGE RECORD FORM

IDENTIFICATION NUMBER	OBJECT(S)	DAMAGE (TYPE, DEGREE)	ACTION REQUIRED	PRIORITY OBJECT (Y/N)

LOCATION TRACKING FORM

IDENTIFICATION NUMBER	OBJECT(S)	ORIGINAL LOCATION	NEW LOCATION	BOX NUMBER	SHIPMENT NUMBER

SALVAGE ACTION PLAN

EMERGENCY: _____ LOCATION: DATE: INITIALS: O TRIAGE O LIMIT DAMAGE DOCUMENT Evacuate high value items O Cover unaffected objects O Take photographs O Sort according to value, vulnerability and Raise objects off floor Track location degree of damage Protect objects in situ Document damage and salvage treatment Use dehumidifiers O Provide back-up power O MOVE O PACK O BUY TIME Move damaged items Interleave to aid drying O Freeze Evacuate collections Interleave to prevent adhesion or soil transfer Keep wet Pack in plastic (bags or sheeting) Hand carry Exclude oxygen Hand carry by storage support or box Pack in crates or boxes Hand carry in crates, trays or boxes Pack in containers lined with plastic Hand carry using flexible supports O Wrap in plastic on rigid support Move on carts, dollies or pallets Move in vehicle O CLEAN O DRY O STORE Rinse in running water Return to permanent storage Blot Ambient air dry Set up temporary storage on-site Immerse in water O Set up temporary storage off-site Brush in water Slow air dry Sponge or wipe surface Fast air dry Vacuum clean Dry under pressure Use dry sponge or eraser Dry in freezer O Vacuum freeze dry DISCARD O REHOUSE O TREAT Discard and replace damaged Consult a conservator Consult a conservator storage/display materials O Document, dispose and deaccession Send for immediate conservation treatment Clean dirty display/storage furniture O Store, deaccession and dispose Stabilize for later conservation treatment

SALVAGE PROCEDURES AT A GLANCE

Object type:	BOOKS	DOCUMENTS	COATED PAPER	PHOTO MATERIALS	AV MEDIA	PAINTINGS	WORKS ON PAPER	TEXTILES	WOODEN OBJECTS	FURNITURE	PLASTICS	GLASS & CERAMICS	METALS	LEATHER, HIDE & FUR	BONE & IVORY	SPECIMENS
MOVE																
Hand carry																
Hand carry by storage support																
Hand carry in crates/trays/boxes																
Hand carry on flexible supports									•			•				
Move on carts, dollies or pallets																
Move in vehicle																
PACK																
Interleave to aid drying																
Interleave to prevent adhesion or soil transfer																
Pack in plastic (bags or sheeting)																
Pack in crates or boxes																
Pack in plastic-lined containers																
Wrap in plastic on rigid support																
BUY TIME																
• Freeze																
Keep wet																
Exclude oxygen																
CLEAN																
Rinse in running water																
Immerse in water																
Brush in water																
Sponge or wipe surface																
Vacuum clean																
Use dry sponge or eraser																
DRY																
• Blot																
Ambient air dry						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,										
Slow air dry																
Fast air dry																
Dry under pressure								L			 					
Dry in freezer																
Vacuum freeze dry																
Vacuum freeze dry Green = appropriate: Yellow = consult a co					. ,											

Green = appropriate; Yellow = consult a conservator; Red = avoid

EMERGENCY SUPPLIES AND EQUIPMENT

SUPPLIES AND EQUIPMENT VENDORS

VENDOR CATEGORY	COMPANY NAME/ADDRESS	TELEPHONE AND WEBSITE
Archival supplies		
Art supplies		
Building supplies		
Conservation supplies		
Disaster remediation		
Electronics		
Fabric stores		
Grocery stores		
Household goods		
Hardware stores		
Industrial supplies		
Lab/medical supplies		
Office supplies		
Outdoor gear		
Pharmacies		
Photography equipment		
Storage/moving supplies		
Work wear		

SPECIALTY MATERIALS

MATERIAL / EQUIPMENT	COMPANY NAME/ADDRESS	TELEPHONE AND WEBSITE
Absorbent socks, pads, pillows		
Blotting paper		
Freezer Trucks		
Industrial dehumidifiers		
Nonwovens (tulle or Reemay)		
Steel-toed work or rubber boots		
Tek-Wipe nonwoven		

SUPPLIES AND EQUIPMENT ON SITE

ITEM	LOCATION	AMOUNT	CHECK
Garbage Bags	Staff Washroom		
Cleaning Supplies	Staff Washroom		
Shovels, mops and buckets	Janitor's Closet		
General Tools (power, wrenches, saws, etc.)	Loading Dock		
	Emergency Respo	nse Kit, Staff washroom	
Bandaids for minor injuries (paper cuts, etc)	First Aid Kit, Kitchenette	Replenished as necessary	
Sealed, full basic kit	First Aid Kit, Kitchenette	Checked Annually, or if unsealed. If the kit is unsealed a written incident report must be submitted to the Curator/Manager	
Sealed, large kit	First Aid Kit, Staff Washroom	Checked Annually, or if unsealed. If the kit is unsealed a written incident report must be submitted to the Curator/Manager	

[Name of Institution] Emergency Response Plan, [date of last revision]

EMERGENCY SUPPLIES AND EQUIPMENT LIST PERSONAL PROTECTION

MATERIAL/	EMERCENCY ARRITORIC	COURCE(C)	STOCK			
EQUIPMENT	EMERGENCY APPLICATIONS	SOURCE(S)	LOCATION	AMOUNT		
Aprons	 Rubber or plastic provide the most protection when working with wet materials 	Industrial supplies Lab/medical supplies Work wear	N/A			
Blankets	For first aid situations	Household goods	Office			
Blankets, emergency rescue	 Aluminumized fabric/film provide optimal heat retention Not bulky for storage For first aid situations 	Industrial supplies Lab/medical supplies	Large Sealed first aid kit Staff washroom			
Boots, rubber	 Steel-toed are safer Rubber hardens with time, crack easily if several years old Stock only if located in a flood plain Function best if fit to those who will need them 	Hardware stores Industrial supplies Work wear	N/A			
Boots, steel-toed	 Wet through in flood situations but provide protection May be more comfortable than rubber boots if well-fitted Function best if fit to those who will need them 	Industrial supplies Work wear	N/A Provided to permanent staff			
Coveralls, disposable	Get sizes that fit your team	Hardware stores Industrial supplies Work wear	N/A			
Coveralls or lab coats	 protects clothing for work on non- contaminated, less dirty sites 	Industrial supplies Lab/medical supplies Work wear	N/A			
Ear protection (plugs, canal caps, muffs)	Use for work around loud machinery, pumps or generators, etc.	Hardware stores Industrial supplies Lab/medical supplies				
First aid kit	For first aid situations	Industrial supplies Lab/medical supplies Pharmacy	Kitchenette/ Staff washroom			
Gloves, disposable (rubber, latex, nitrile)	 Good for relatively clean recovery sites Provide for good dexterity Less puncture resistant 	Industrial supplies Lab/medical supplies Work wear	Collections Room & Office			
Gloves, reusable (chemical resistant, fabric, leather, thermal)	 Use heavy duty chemical resistant gloves for durable protection at dirty sites or for significant handling Suitable where fine dexterity is not needed 	Industrial supplies Lab/medical supplies Work wear	Kitchenette			
Goggles/glasses	Wear for work on contaminated sites, handling contaminated materials or using chemicals	Hardware stores Industrial supplies Lab/medical supplies	N/A			

MATERIAL/	EMERCENCY ARRIVATIONS	COURCE(C)	STOCK	
EQUIPMENT	EMERGENCY APPLICATIONS	SOURCE(S)	LOCATION	AMOUNT
Hard hats	Wear when building structure is compromised	Industrial supplies	N/A	
Parkas	 Wear for cold weather response Function best if fit to those who will need them 	Work wear	N/A	
Respirator, disposable, N95 or N100	Minimum protection when mould is likely	Hardware stores Industrial supplies Lab/medical supplies	N/A	
Respirator, half- or full-face with N100 cartridges	 Use when mould is likely Must be fit tested for the user and may not be appropriate for people with facial hair or eyeglasses 	Industrial supplies Lab/medical supplies	N/A	
Respirator, powered air purification systems (PAPRs)	 Recommended for mould-contaminated sites Does not need fit testing and is appropriate for people with facial hair or eyeglasses if used with a full hood 	Industrial supplies Lab/medical supplies	N/A	
Sanitizer/alcohol hand wipes	For first aid situations or in contaminated settings	Industrial supplies Lab/medical supplies Pharmacies	Large and small first aid kits	

BUILDING REMEDIATION/CLEAN UP

MATERIAL/	EMERGENCY APPLICATIONS	COLIDCE(C)	SOURCE(S) STOCK	OCK
EQUIPMENT	EMERGENCY APPLICATIONS	SOURCE(S)	LOCATION	AMOUNT
Absorbent blankets, snakes, socks, pads, pillows	Use all-purpose type (Universal, grey)	Disaster remediation Industrial supplies Specialty suppliers	N/A	
Barriers, caution tape	 Mark hazardous or restricted areas Limit access to site 	Building supplies Hardware stores Industrial supplies	Office, Grey cabinet with masking tape	
Barriers, flood	 Use to block or divert water Some systems permit substantial containment with less effort than sandbags May be a good investment in flood prone areas 	Industrial supplies Specialty suppliers	N/A	
Barriers, stanchions	 Block off areas damaged by the emergency Limit access to site 	Industrial supplies Specialty suppliers	If not in use stored in lower storage	6
Barriers, mobile safety	Block off areas damaged by the emergencyLimit access to site temporarily	Industrial supplies	N/A	

MATERIAL/	EMERGENCY APPLICATIONS	COURCE(C)	STO	OCK
EQUIPMENT	EMERGENCI AFFLICATIONS	SOURCE(S)	LOCATION	AMOUNT
Barriers, sandbags	Use to block or divert water	Building supplies Hardware stores Industrial supplies	N/A	
Barrier, zipper doors	Use to keep dust and smoke out of clean areas	Building supplies Hardware stores Industrial supplies	N/A	
Boards, plywood	To cover broken windows	Building supplies	Lower storage	
Buckets	 To catch water leaks (see also Collections Salvage) For cleaning 	Building supplies Hardware stores	Janitors closet	
Cleaning, disinfectant	 For cleaning of contaminated or mouldy surfaces 	Industrial supplies	Staff washroom	
Cleaning tools (brooms/ mops/ squeegees, etc.)	For floor cleaning	Building supplies Hardware stores	Janitors closet, Upper HVAC room, staff washroom	
Cleaning wipes (rags, sponges, etc.)	For cleaning surfaces, furniture, shelving, etc.	Building supplies Hardware stores Industrial supplies	Staff washroom	
Dehumidifiers / humidifiers, portable	 To reduce damp in flood/water leak emergencies To maintain some environmental control when without HVAC Industrial units more effective for severe incidents 	Disaster remediation Hardware stores	Back Office if not in use in the E Roy Smith or Collections Room	2
Dehumidifier, desiccant	For drying out of building/rooms	Disaster remediation	N/A	
Door wedges	 Prop open doors to facilitate movement and ventilation 	Hardware stores Industrial supplies	Located throughout the building	
Environmental monitoring, data loggers	 Can indicate when dehumidification or humidification is required for collection work or storage spaces Add data to incident reports 	Archival supplies Lab/medical supplies Specialty suppliers	N/A	
Environmental monitoring, hygrometers	 Can indicate when dehumidification or humidification is required for collection work or storage spaces Less accurate than other devices 	Hardware stores Industrial supplies	One in each gallery, one in collections room,	5
			spare portable in office in drawer with pens	

MATERIAL/	EMERCENCY ARRIVATIONS	SOURCE(S)	STO	OCK
EQUIPMENT	EMERGENCY APPLICATIONS		LOCATION	AMOUNT
Environmental monitoring, hygrothermo- graphs	 Can indicate when dehumidification or humidification is required in clean collections work or storage spaces Less suitable for dirty spaces Add data to incident reports 	Archival supplies Lab/medical supplies Specialty suppliers		
Environmental monitoring, electronic spot monitors	 Can indicate when dehumidification or humidification is required for collection work or storage spaces Useful for incident reports if spot readings are noted 	Archival supplies Lab/medical supplies Specialty suppliers		
Fans, portable (table, floor)	To maintain air movement to facilitate drying (see also Collections Salvage)	Building supplies Hardware stores Industrial supplies	Lion's Room Storage	1
Furniture, benches, chairs	Seating for salvage workersSupports for salvage activities	Industrial supplies Office supplies	Lion's Room Storage	
			4H room	
			Closet under the stairs	
Furniture, folding tables	 Work surfaces for remediation work, collections salvage Use to organize materials, collection items, etc. 	Hardware stores Industrial supplies	Lion's Room Storage	10
Furniture, tables or lab benches	Work surfaces for stabilization	Industrial supplies Lab/medical supplies	N/A	
Garbage bags	For packing debris	Grocery stores Hardware stores	Staff Washroom	
Garbage bins	Remove debris	Building supplies Hardware stores	Spare bins in Kitchen	3
Garbage dumpsters	 Discard debris May require more frequent emptying than usual, a potential challenge in community-wide disasters 	Specialty suppliers	N/A	
Generator	For emergency powerPermanent or portableNeeds regular refueling	Hardware stores Specialty suppliers	N/A	
Heater(s), air conditioner(s), portable	For heating or cooling when HVAC systems are not fully functioning	Building supplies Hardware stores Industrial supplies	Under Gift Shop desk Or	1
			Lion's Room Storage	

MATERIAL/	EMEDICENCY ADDITIONS	COURCE(C)	STO	OCK
EQUIPMENT	EMERGENCY APPLICATIONS	SOURCE(S)	LOCATION	AMOUNT
Ladder(s)	Construction/demolition	Hardware stores	Upper HVAC	
			Lion's Room Storage	(VARIOU S IZES)
			Lower storage room	
Lighting, battery- operated head lamps	 Hands-free lighting when there is no power Have extra batteries on hand 	Hardware stores Industrial supplies Outdoor gear Work wear	N/A	
Lighting, flashlights (waterproof, spark-proof	Lighting when the power is outKeep extra batteries on hand	Hardware stores	N/A	
Lighting, portable fixtures, flood lamps	Room lighting when power is outRequires electricity	Building supplies Hardware stores Industrial supplies	Artist's Room	2
Lighting, trouble lights	 Portable lamp for illumination of smaller spaces Can be hung from a hook Requires electricity 	Building supplies Hardware stores Industrial supplies	N/A	
Lighting, Wobblelight	 Robust portable light fixture for room illumination Good for dirty, damaged sites Requires electricity 	Building supplies Hardware stores Industrial supplies	N/A	
Lumber	 Use to create barriers or dams Use to fashion furniture, shelving 	Building supplies	Lower storage room or loading dock	
Pump, portable	 Use for water removal Battery operated types available that fit standard garden hose for siphoning off water 	Hardware stores	N/A	
Pump, sumps	To pump water	Building supplies Hardware stores	N/A	
Shelter, pop-up tent or canopy	Use to create exterior workspace protected from sun or rain	Building supplies Hardware stores	4H room	1
Signs, workplace safety	Indicate closed/open areas of site	Industrial supplies Specialty suppliers	N/A	
Signs, wet floor cones	Warn of wet or slippery floor surfaces	Hardware stores Industrial supplies	Janitor's Cart stored in staff washroom	2
Staple gun	For construction/demolition	Hardware stores	Loading Dock	1

MATERIAL/	EMERCENCY ARRIVATIONS	COURCE(C)	STOCK	
EQUIPMENT	EMERGENCY APPLICATIONS	SOURCE(S)	LOCATION	AMOUNT
Storage/shipping container with padlocks	For temporary storage on site when indoor space is not available	Storage/moving companies	N/A	
Tarps, coated fabric	Protective covers	Building supplies Hardware stores	Lower Storage Room	6
Tarps, heavy duty polyethylene sheeting	 Protective cover to block leaks For ground cover if that is the only workspace available (see also Collections Salvage) 	Hardware stores Industrial supplies	N/A	
Toilet, portable	When there is no bathroom access and/or utilities	Specialty suppliers	N/A	
Tools, basic kit	Kit with a range of tools ((axe, crowbar, drill, hammer, pliers, nails, screws, screwdriver, etc.) for construction/demolition	Building supplies Hardware stores	Loading Dock	
Tools, shovels	Remove debris	Building supplies Hardware stores	Janitor's Closet	
Vacuum cleaner, industrial wet/dry	good for water removal for building leaks, smaller puddles	Building supplies Hardware stores Industrial supplies	Upper HVAC	
Vacuum truck	must have for removal of large quantities of water (overland flooding in basements)	Disaster remediation Specialty suppliers	N/A	

COLLECTIONS SALVAGE AND RECOVERY

MATERIAL/ EQUIPMENT	EMERCENCY ARRIVATIONS	COURCE(C)	STOCK	
	EMERGENCY APPLICATIONS	SOURCE(S)	LOCATION	AMOUNT
Alcohol, ethanol / isopropanol	To dewater metal objects	Lab/medical supplies	N/A	
Bags, garbage	 Flexible support for moving wet artifacts like textiles Liner for boxes to keep items wet Use to separate items to prevent soil transfer or adhesion To wrap objects that do not fit into available containers 	Grocery stores Hardware stores Household goods	Staff Washroom	
Bags, resealable plastic	 Keep certain archival records wet until treatment Keep small broken objects together 	Grocery stores Hardware stores Household goods	Office	
Bins, plastic crates	Do not weaken when wetMesh walls facilitate drying/freezingCollapsible types available	Hardware stores	Lower Storage	

MATERIAL/	EMERGENCY APPLICATIONS	SOURCE(S)	STO	OCK .
EQUIPMENT	ENERGENCI AITEICATIONS	300RCL(3)	LOCATION	AMOUNT
Bins, plastic storage	 Line up several in a row to permit successive rinsing in cleaner water Overly large or deep may be too heavy when filled with water 	Hardware stores Household goods	Lower Storage	
Blankets	 Pad out tables and cover with plastic sheeting for work surfaces for slow drying of canvas paintings, 	Household goods	N/A	
Blankets, Vellux	To cover vacuum nozzle for cleaning soiled surfaces	Household goods	N/A	
Blocks, foam	To support corners of boards in stacks for added drying surfaces	Building supplies Hardware stores	N/A	
Boards, foam	 Use to support for lightweight objects or records Stack on foam blocks to create drying space 	Art supplies Industrial supplies Specialty suppliers	N/A	
Boards, paper (matboard, cardboard)	Use to pack large or irregular objects	Archival supplies Art supplies Industrial supplies Office supplies	N/A	
Boards, plastic (e.g., Coroplast)	 Waterproof support for light objects Support flat objects during rinsing Stack on foam blocks to create drying space For drying of canvas paintings; will need to be cut to fit and weighted down evenly 	Building supplies Specialty suppliers	N/A	
Boards, wood (plywood, hardboard, old doors, etc.)	 Use to support large objects Create worktables or temporary shelving For drying of canvas paintings; will need to be cut to fit and weighted down evenly 	Building supplies Hardware stores	Lower Storage	
Boxes, archival	Use for temporary storage or replacement of damaged storage containers	Archival supplies		
Boxes, cardboard	Cheap, readily available, recyclable material for packing	Moving supplies Office supplies	Lab	
Boxes, corrugated plastic	Use for temporary storage or replacement of damaged storage containers	Archival supplies	Office (if available)	
Brushes, assorted (soft to stiff, tiny to large)	 Use regular cleaning brushes or cheap paint brushes of the desired size and stiffness since you may only use them for one incident Softer types may be better for cleaning without water 	Art supplies Grocery stores Hardware stores Household goods	Lion's Room Storage	
Bubble wrap	For packing objects	Industrial supplies Office supplies	Office (if available)	

MATERIAL/	EMERCENCY ARRIVATIONS	SOURCE(S)	STOCK	
EQUIPMENT	EMERGENCY APPLICATIONS		LOCATION	AMOUNT
Carts, A-frame	Transport artworks or similar objects from the affected area	Industrial supplies Specialty suppliers	In use	1
Carts, book carts	Transport objects from affected area	Archival supplies Industrial supplies	In use	1
Carts, platform, flat bed	Transport objects from affected area	Industrial supplies	In use	2
Clamps	Dry under pressure	Conservation supplies Hardware stores	N/A	
Clamps, plastic snap	Use to attach screens to pipe frames for air drying	Building supplies Hardware stores	N/A	
Clamps, tarp	 Handles that can make a tarp easier to carry when used as a flexible support for moving objects 	Specialty suppliers	N/A	
Clips, plastic- coated paper	Use to hang photographs to dry	Office supplies	Office	
Clothes pins, plastic	Use to hang photographs to dry	Hardware stores Household goods	supply closet in back office	
Detergent, neutral	For cleaning solutions	Conservation supplies Veterinarian supplies	N/A	
Dollies, padded, interlocking	Transport objects from affected area	Building supplies Industrial supplies Specialty suppliers	N/A	
Extension cords (grounded)	To provide power for equipment (lights, driers, etc.)Must have source of electricity	Building supplies Hardware stores Office supplies	Lion's Storage	6
Fans (table, floor)	 To maintain air movement to facilitate air drying (see also Building Remediation) For drying tunnel 	Hardware stores Household goods Disaster remediation	Lion's Storage	
Freezer, chest	Buy time by freezing objects	Household goods	Artist's Room	1
Freezer truck	Buy time by freezing objects	Disaster remediation Specialty suppliers	N/A	
Freezer, walk-in storage	Buy time by freezing objects	Specialty suppliers	N/A	
Garden hoses and nozzles	 Use for rinsing with water Needs source of water	Hardware stores	N/A	
Groom/stick molecular sponge	Test for soot removal, cleaning without water	Conservation supplies	N/A	
Ground eraser	Test for soot removal, cleaning without water	Conservation supplies	N/A	
Hair driers/hot air guns	Use to speed drying of metal objects	Lab/medical supplies Pharmacies	N/A	

MATERIAL/	EMEDICENCY ADDITIONS	COURCE(C)	STO	OCK
EQUIPMENT	EMERGENCY APPLICATIONS	SOURCE(S)	LOCATION	AMOUNT
Hand trucks	Transport objects from affected area	Building supplies Industrial supplies	N/A	
Lifting straps	Use to move furniture and heavy items	Hardware stores Industrial supplies	N/A	
Nonwoven, sheets (e.g., polyester Reemay, Tyvek)	 Use to raise single sheet documents from water Use to lift and move lightweight, flexible objects Use to pad out objects like garments during drying 	Archival supplies Conservation supplies	N/A	
Nonwoven, Tek Wipe	More absorbent than regular blotting paperWashable for reuse	Conservation supplies Industrial supplies	N/A	
Nonwoven, netting or tulle	 Use to pad out objects like garments during drying To cover vacuum nozzle for vacuum cleaning 	Fabric stores	N/A	
Nonwoven, Webril wipes	Soot removal	Conservation supplies Industrial supplies Specialty suppliers	N/A	
Padding (quilt pads, felts, blankets, etc.)	Pad out tables and cover with plastic sheeting for work surfaces for slow drying of canvas paintings,	Industrial supplies Office supplies	N/A	
Pallets/pallet truck	 Support boxes for moving large shipments Support large, heavy objects off the ground or during moves 	Industrial supplies Office supplies	N/A	
Paper, blotting	 For interleaving documents, books, art on paper Table cover / interleaving for drying paintings 	Archival supplies Art supplies Conservation supplies	N/A	
Paper, freezer/wax	To separate books with sticky covers	Hardware stores	N/A	
Paper, silicone release	For interleaving to prevent adhesion	Archival supplies Conservation supplies	N/A	
Paper towels	For interleaving documents, books, paper	Office supplies Hardware stores	Staff Washroom	
Paper, unprinted newsprint	 To separate books, to crumple as packing material To pad out garments, etc. Table cover / interleaving for drying paintings 	Art supplies Industrial supplies	N/A	
Paper, Zorbix	 For interleaving documents, books, art on paper More absorbent than regular blotting paper 	Specialty supplier	N/A	

MATERIAL/	EMERGENCY APPLICATIONS	SOURCE(S)	STO	STOCK		
EQUIPMENT	ELIZACIONO	JOURCE(J)	LOCATION	AMOUNT		
Pipe, plastic plumbing	 Build frames for shallow pools Build drying frames from lengths and corner connectors wrapped with screening 	Building supplies Hardware stores	N/A			
Pitchers, plastic	Use for gently pouring water for rinsing	Household goods	Kitchen	10		
Platform saddles	Support lengths of lumber on edge to create raised work surfaces, shallow pools, etc.	Specialty suppliers	N/A			
Polyethylene sheeting*	 Protect objects in situ from water or particulates Cover wooden supports or padded surfaces Wrap objects onto board supports Interleave or wrap items to prevent soiling or adhesion, Wrap items to keep them wet Tenting for drying tunnels Cover large objects or groups of objects to slow air drying 	Building supplies Hardware stores Industrial supplies	N/A			
Pool, kiddie/dog	Fill with clean water for keeping objects wet	Hardware stores Household goods	N/A			
Rags, cotton	For general cleaning, mopping up water	Industrial supplies	N/A			
Rope, nylon	Line for hanging items to dryNylon remains taut when wet	Hardware stores	N/A			
Sawhorses	To support screening or boards for drying surfaces	Building supplies Hardware stores	Lower Storage	2		
Scissors	To cut materials for packing or interleaving, or labels	Office supplies	Office			
Screening, plastic/ fibreglass	If stretched, provides air circulation on both sides during air drying	Building supplies Hardware stores	N/A			
Sponges	Clean with water	Hardware stores Household goods	N/A			
Sponges, soot/chemical	For soot removal	Building supplies Conservation supplies Disaster remediation	N/A			
Sponges, makeup	For soot removal	Pharmacies	N/A			
Spray bottles	Use for surface rinsing	Hardware stores Industrial supplies	Staff Washroom			
Tape, duct	Use to seal bags or sheet of plastic	Hardware stores	Office with tape if available			
Tape, flagging	For triage marking	Industrial supplies	Office			

MATERIAL/	EMERCENCY APRILICATIONS	COURCE(C)	STO	OCK
EQUIPMENT	EMERGENCY APPLICATIONS	SOURCE(S)	LOCATION	AMOUNT
Tape, packing	Assemble and close cardboard boxes	Hardware stores Office supplies	Office	
Tape, tuck tape, sheathing	Secure wrapping where moisture or temperature resistance is important	Building supplies Hardware stores	N/A	
Tarp, plastic	Use as protective coverUse with lumber to build shallow pool for cleaning	Building supplies Hardware stores	Lower Storage	
Tarp, tabletop with corner snaps	Work surface that contains water run off when cleaning small objects	Specialty suppliers	N/A	
Towels, cotton terry cloth	 Blot textiles, paintings, other wet surfaces Can be laundered for reuse Quickly become saturated Use to pad tables for drying paintings 	Household goods	N/A	
Towels, microfiber	 Blot textiles, paintings, wet surfaces Can be wrung out and reused immediately Can be laundered for reuse 	Hardware stores Household goods	N/A	
Trays, bread	Support objects during movesDo not weaken when wetMesh walls facilitate drying/freezing	Industrial supplies Specialty suppliers	N/A	
Trays, plastic/photo	 Support for moving objects Shallow containers for cleaning with water (small objects, photos, documents, etc.) 	Archival supplies Hardware stores Photo equipment	N/A	
Utility knives and extra blades	 For cutting absorbent papers and boards to size For box construction 	Hardware stores Office supplies	Office with pens	
Vacuum cleaner, mini	Clean dry surface dirt, soot or mould	Hardware stores Office supplies	N/A	
Vacuum cleaner, with HEPA filters	Clean dry surface dirt, soot or mould	Industrial supplies Specialty suppliers	N/A	
Vacuum freeze dryer	 Dries frozen documents/books/objects though sublimation Service available from document recovery companies 	Disaster remediation Specialty suppliers	N/A	
Vacuum sealer and bags	Exclude oxygen during drying or to buy time and prevent mould (has only been demonstrated on books)	Industrial supplies Specialty suppliers	N/A	
Vehicle	Transportation	Vehicle rental	N/A	
Water, clean	 For rinsing and cleaning Either plumbed connection or large containers with dispenser 	Grocery stores	N/A	

MATERIAL/ EQUIPMENT	EMERGENCY APPLICATIONS	SOURCE(S)	STOCK	
			LOCATION	AMOUNT
Weights (e.g., sandbags, bricks)	 Use to counteract warping of painting stretchers and canvas 	Archival supplies Conservation supplies	N/A	

DOCUMENTATION AND COMMUNICATION

MATERIAL/ EQUIPMENT	EMERGENCY APPLICATIONS	SOURCE(S)	STOCK	
			LOCATION AM	OUNT
Battery- operated radio + extra batteries	In case power is out and cellular networks are down	Electronics Hardware stores	N/A	
Camera + accessories	 Photograph objects and affected areas Keep extra memory cards, batteries, charger on hand 	Electronics Photo equipment	Office	
Camera, video	Video objects and affected areas	Electronics Photo equipment	Office	
Cellular phones	 Add key contact numbers to your contacts lists Bookmark supplier webpages on a smart phone 	Electronics	N/A	
Clip boards	To write on	Office supplies	Back Office	
Collection database	To locate objects and make note of changes to collection		Collections Supervisor has key with full updated back up in the event of loss of server.	
Collection inventory	To locate objects and make note of changes to collection			
Labels, identification	For access management, identifying who is authorized to be on site	Industrial supplies Office supplies	Office, Collections Desk	
Labels (Tyvek, paper)	For labelling objects and records	Archival supplies Industrial supplies Office supplies	Office Collections Desk	
Laptop/ computer	Access to collection inventory or create new inventory files electronically	Electronics		
Markers, felt-tip, waterproof	To write on labels, boxes, etc.To use for documentation	Office supplies	Office	
Notebooks	 For making lists, tracking collections Waterproof versions may be useful on wet sites 	Office supplies Specialty supplies	Back Office	

MATERIAL/ EQUIPMENT	EMERGENCY APPLICATIONS	SOURCE(S)	STOCK	
			LOCATION	AMOUNT
Pens, pencils	To use for documentationTo write on labels etc.	Office supplies	Office	
Walkie-talkies	For team communication at short distances	Outdoor gear	N/A	