

CONSOLIDATED INCIDENT ACTION PLAN (IMS 1001)

1. Incident Name:	2. Operational Period:	Date From:	2017-05-13	Date To:	2017-05-13
Southern Ontario Flooding		Time From:	0800	Time To:	2000
3. Type of IAP: (Check <input checked="" type="checkbox"/> appropriate boxes below)					
<input type="checkbox"/> Site-Level IAP (specify below):		<input type="checkbox"/> EOC-Level IAP (specify below):			
<input type="checkbox"/> Incident Command		<input checked="" type="checkbox"/> Incident Support exercised from EOC			
Additional Details:		Additional Details: PEOC support to affected communities in Southern Ontario.			
		<input type="checkbox"/> Area Command exercised from EOC:			
		Additional Details:			
		<input type="checkbox"/> Incident Command exercised from EOC:			
		Additional Details:			
4. Current Situation:					From IMS 201
<ul style="list-style-type: none"> • Districts, municipalities and conservation authorities in southeastern Ontario that are already in a declared state of emergency or under a flood warning continue to be at risk of more flooding from additional significant rainfall and increases water levels. • Provincial ministries remain actively engaged in support of impacted communities through the Provincial Emergency Operations Centre (PEOC). • The International Lake Ontario and St. Lawrence River Board (ILOSLRB) has been balancing water levels upstream and downstream to minimize flood and erosion impacts to the extent possible. • The following municipalities and First Nation (FN) community have declared an emergency due to flooding: <ul style="list-style-type: none"> ○ City of Clarence-Rockland : 2017-05-04 ○ Township of Minden Hills : 2017-05-06 ○ Township of Champlain : 2017-05-07 ○ Municipality of Clarington : 2017-05-08 ○ Prince Edward County : 2017-05-09 ○ Mohawks of the Bay of Quinte FN : 2017-05-11 • Approximately 60 municipalities have been affected. • The majority of homes affected are in the City of Ottawa, Renfrew County, Township of Minden Hills and City of Clarence-Rockland. • See Table 1 for a list of the approximate number of affected households. • Preliminary damage reports from municipalities indicate approximately 1470 homes affected across the province, though the number may increase. • Debris management and cleanup are in progress throughout the region. • Affected municipalities have continued their response activities, particularly with the use of sand bags. • The Ministry of Municipal Affairs has activated the Disaster Recovery Assistance for Ontarians program for 14 municipalities in Renfrew County, the City of Pembroke, Township of Minden Hills, City of Ottawa, City of Clarence Rockland, Township of Champlain, and Township of Alfred and Plantagenet. 					
Threat/Risk Assessment					
<ul style="list-style-type: none"> • Most river levels continue to go down. Lake Ontario and Lake Erie water levels are high, with continued shoreline flooding reported in Prince Edward County. The International Lake Ontario-St. Lawrence River Board expects that Lake Ontario is nearing its peak levels, and is expecting less than 15mm of direct rain input per day through the weekend. They are planning to increase the St. Lawrence flows. 					

5. Mission:	From IMS 202
To provide coordinated situational awareness and support requests for provincial assistance from threatened or impacted municipalities.	
6. Objectives for this Operational Period:	From IMS 202
<ul style="list-style-type: none"> a. Maintain situational awareness by actively monitoring the situation to assess risks and proactively identify opportunities to support threatened or impacted municipalities. b. Coordinate the response to requests for provincial assistance in support of threatened or impacted municipalities. c. Coordinate the availability of emergency information for public awareness messaging as required between Order in Council (OIC) ministries, the Office of the Fire Marshal and Emergency Management (OFMEM) and other stakeholders. d. Provide strategic briefings based on the current and evolving situation. 	
7. Strategies to Achieve Objectives:	From IMS 215G
<ul style="list-style-type: none"> a. Maintain liaison with partners and stakeholders either through Liaison Officers deployed to the PEOC or through regional/district offices or headquarters. b. Maintain liaison through teleconferences with threatened or impacted municipalities and/or by deploying OFMEM staff as required. c. Maintain situational awareness through regular threat assessments and exchange of information via an established briefing cycle for all stakeholders. d. Assume a pro-active stance with respect to assisting threatened or impacted communities. 	
8. Tactics:	From IMS 215G
<ul style="list-style-type: none"> a. PEOC: <ul style="list-style-type: none"> • Monitor the provincial flood situation for potential consequence management in communities to facilitate cross-government situational awareness. • Maintain regular contact with affected and potentially impacted communities. • Deploy field staff to affected areas and provide advice where required. • Monitor, coordinate and action requests for flood mitigation resources from impacted communities. • Conduct teleconferences with municipal, provincial, federal, and NGO partners, as required. • Request COOP reports from impacted ministries, as required. • Coordinate and support debris management in impacted communities. • Maintain status update of the province's cache of sandbags available to support further requests and the ability to rapidly secure additional sandbags on short notice should the need arise. b. Provincial Partners: <ul style="list-style-type: none"> • All to deploy liaison officers to the PEOC. • MNRF: <ul style="list-style-type: none"> ○ Provide accurate and timely situational awareness on flood threats and risks. ○ Provide to the PEOC updates on the evolving weather situation, for onward transmission to impacted municipalities. ○ Provide advice on the sourcing of flood mitigation resources. • MTO: <ul style="list-style-type: none"> ○ Provide accurate and timely situational awareness related to anticipated or actual transportation impacts in affected communities. ○ Provide advice and assistance as needed on debris management to affected communities. • MCSS: <ul style="list-style-type: none"> ○ Provide accurate and timely situational awareness to the PEOC on issues that could impact the provision of timely emergency social services to impacted residents. • MOECC: <ul style="list-style-type: none"> ○ Provide accurate and timely situational awareness related to anticipated, or actual environmental impacts in affected communities. ○ Prepare a best practices document for communities that will advise residents on proper disposal of sandbags. • MOHLTC: <ul style="list-style-type: none"> ○ Provide accurate and timely situational awareness related to anticipated or actual health system impacts in affected 	

communities.

- **MMA:**
 - Provide accurate and timely situational awareness related to anticipated or actual disaster recovery impacts in affected communities and coordinate provincial and municipal expenditures as required.
 - Continue to advise communities on the process related to the DRAO and the MDRAP.
 - Deploy staff as needed to affected municipalities to provide advice/assistance with disaster recovery programs.
- **MCSCS:**
 - Provide accurate and timely situational awareness related to anticipated, or actual public safety impacts in affected communities.
- c. Municipal Partners:**
 - Conduct assessments regarding actual and potential risks of flooding and disaster recovery associated with increased water levels caused by forecast precipitation.
 - Share information with the PEOC.
 - Regarding the use of sewage pumps, confirm locations daily and keep accurate stats on their use and update the PEOC.
- d. Non-Governmental Organizations (NGO):**
 - The Canadian Red Cross
 - Continues to work with the Insurance Board of Canada and the provincial and federal government.
 - In the city of Ottawa, CRC personnel are staffing two Emergency Reception and Lodging Centres and four Emergency Community Support Centres. All six locations provide registration services and information to the public, while the two shelters provide overnight shelter as needed. The sites include:
 - i. R.J. Kennedy Arena, 1115 Dunning Rd. Cumberland ON
 - ii. Ron Kolbus Lakeside Centre, 102 Greenview Ave. Ottawa ON
 - iii. Constance and Buckham's Bay Community Centre, 262 Len Purcell Dr. Woodlawn ON
 - iv. Fitzroy Harbour Community Centre, 100 Clifford Campbell St. Fitzroy Harbour ON
 - The City of Clarence-Rockland, and the Townships of Minden and Champlain have reception sites with CRC personnel
 - The CRC call centre (1-800-863-6582) is operational providing information and registration over the phone for those in the affected communities in Ottawa. .
 - The NGO Alliance contacted municipalities with declared emergencies to offer debris management support on 2017-05-11.
- e. All Organizations:**
 - All organizations with deployed or regional staff in affected communities to provide the names and contact information to the PEOC for sharing with partners as required.
 - All partners to continue to verify and share planning information.

9. Weather Forecast for Operational Period:

From IMS 202

See MNRF website for details:

- <https://www.ontario.ca/law-and-safety/flood-forecasting-and-warning-program>

See Environment Canada website for details and updates:

- https://weather.gc.ca/mainmenu/alert_menu_e.html

Forecast for Southeastern Ontario:

- The weather forecast for the region for Saturday is for continued mild weather with precipitation expected to be less than 10 mm for most areas, and light-moderate winds. Sunday's forecast is expected to see 5-10 mm of rain, with some localized showers of up to 15 mm.

***Precipitation amounts may vary based on location and forecasts may change.

10. General Safety Message:		From IMS 215A or 202	
<ul style="list-style-type: none"> • Staff with any health and safety concerns should discuss these with their respective manager. • All staff to follow established safety procedures. 			
11. Key Media Messages:		From IMS 202	
<ul style="list-style-type: none"> • The Ministry of Municipal Affairs has activated the Disaster Recovery Assistance for Ontarians program for 14 municipalities in Renfrew County, the City of Pembroke, Township of Minden Hills, City of Ottawa, City of Clarence Rockland, Township of Champlain, and Township of Alfred and Plantagenet. • MCSCS will continue to update the ontario.ca/warning page. • Daily ontario.ca/warning updates, tweets through @OntarioWarnings, news releases, statements, media availabilities will be issued as required. 			
12. Future Outlook:			
<ul style="list-style-type: none"> • PEOC staffing levels will be based on threat-risk assessments and the assessed need for provincial coordination. 			
13. Briefing/Planning Cycle:			
<p>Operational Period – 0800 2017-05-12 to 2000 2017-05-12:</p> <ul style="list-style-type: none"> • Teleconf: 0830 – PEOC Duty Team Coordination • Teleconf: 0900 – Provincial/Federal Coordination • Teleconf: 1500 – PEOC Stakeholder Coordination <p>*Staff will be kept apprised through email updates, as needed.</p> <p>Information/Briefing products are required as follows:</p> <ul style="list-style-type: none"> • Executive SITREP at 1000 and 1700 • IMS-209 Event Summary 1700 (covering the past 24 hours from 1600 – 1600) • IMS-1001 IAP (Due for the next operational period) 			
14. Organization Assignment:		From IMS 203	
Command Model: (Check <input checked="" type="checkbox"/> one)	<input checked="" type="checkbox"/> Single Command <input type="checkbox"/> Unified Command		
Incident or EOC Commander(s):	Aileen Cassells		
Safety Officer:		Operations Section Chief:	Jason Redlarski
Information Officer:		Planning Section Chief:	Ray Lazarus
Liaison Officer(s):		Logistics Section Chief:	Ed Unger
Legal Advisor:		Fin/Admin. Section Chief:	Randy Reid
15. Detailed Forms (are attached as necessary - check <input checked="" type="checkbox"/> if attached):			
<input type="checkbox"/> Incident Objectives (IMS 202)		<input type="checkbox"/> Medical Plan (IMS 206)	
<input type="checkbox"/> Organization Assignment List (IMS 203)		<input checked="" type="checkbox"/> Incident Map	
<input type="checkbox"/> Resources Assignment List (IMS 204)		<input type="checkbox"/> Traffic Plan	
<input type="checkbox"/> Incident Telecommunications Plan (IMS 205)		<input checked="" type="checkbox"/> Approximate number of affected households	

16. Prepared By (Planning Section Chief/Officer):

Name:	Ray Lazarus-Planning Section Chief / Amanda Davy - Plans Officer	Signature:	\\ Signed \\		
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17. Approved By (Incident or EOC Commander):

Name:	Aileen Cassells	Signature:	\\ Signed \\	Date/Time:	2017-05-12
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Table 1: Approximate Number of Affected Households in Identified Communities

Municipality		Approximate Impacted Households
County of Frontenac	CENTRAL FRONTENAC (Township of)	3
Durham Region	CLARINGTON (Municipality of)	10
Greater Sudbury	GREATER SUDBERY (City of)	20
Haliburton County	MINDEN HILLS (Township of)	210
	DYSART ET AL (Municipality of)	5
Haliburton County Approximate Total		215
Hastings County	BELLEVILLE (City of)	50
	QUINTE WEST (City of)	10
Hastings County Approximate Total		60
United Counties of Leeds and Grenville	BROCKVILLE (City of)	1
	EDWARDSBURGH/CARDINAL (Township of)	4
	ELIZABETHTOWN-KITLEY (Township of)	2
	GANANOQUE (Separated Town of)	1
	LEEDS & THE THOUSAND ISLANDS (Township of)	7
United Counties of Leeds & Grenville Approximate Total		15
Muskoka District	GRAVENHURST (Town of)	8
Niagara Region	LINCOLN (Town of)	50
Northumberland County	BRIGHTON (Municipality of)	100
	TRENT HILLS (Municipality of)	10
Northumberland County Approximate Total		110
City of Ottawa		300
Oxford County	EAST ZORRA-TAVISTOCK (Township of)	1
Region of Peel	MISSISSAUGA (City of)	13
Peterborough County	NORTH KAWARTHA (Township of)	2
	PETERBOROUGH 9 (City of)	30
Peterborough County Approximate Total		32
United Counties of Prescott and	ALFRED and PLANTAGENET (Township of)	20

Municipality		Approximate Impacted Households
Russell		
	CHAMPLAIN (Township of)	30
	CLARENCE-ROCKLAND (City of)	114
United Counties of Prescott and Russell Approximate Total		164
County of Renfrew		
	ADMASTON/BROMLEY (Township of)	1
	ARNPRIOR (Town of)	21
	BONNECHERE VALLEY (Municipality of)	4
	BRUDENELL, LYNDOK & RAGLAN (Township of)	2
	GREATER MADAWASKA (Township of)	15
	HORTON (Township of)	60
	KILLALOE HAGARTY RICHARDS (Township of)	120
	LAURENTIAN HILLS (Town of)	12
	LAURENTIAN VALLEY (Township of)	18
	MADAWASKA VALLEY (Township of)	1
	McNAB/BRAESIDE (Township of)	57
	NORTH ALGONA WILBERFORCE (Township of)	50
	PEMBROKE (City of)	2
	PETAWAWA (Town of)	30
	WHITEWATER REGION (Township of)	75
County of Renfrew Approximate Total		468
Waterloo Region	NORTH DUMFRIES (Township of)	1
Approximate Total Impacted Homes		1470

Figure 1: Incident Map

