

Doorknocking Timeline Calculation Guidelines

		Number of Properties (Urban)																									
		5	10	15	20	25	50	75	100	125	150	175	200	225	250	275	300	325	350	375	400	425	450	475	500		
Number of Door Knocking Teams	1	2:45	3:45	4:30	5:15	6:00	10:00	14:30	18:30	23:00																	
	5			2:30	2:45	3:00	3:45	4:30	5:15	6:15	7:00	7:45	8:45	9:30	10:15	11:15	12:00	13:00	13:45	14:30	15:15	16:15	17:00	17:45	18:45		
	10					2:30	2:45	3:00	3:45	4:00	4:15	4:45	5:15	5:45	6:15	6:30	7:00	7:30	8:00	8:15	8:45	9:00	9:30	10:00	10:30		
	15						2:30	2:45	3:00	3:15	3:45	4:00	4:15	4:30	4:45	5:00	5:15	5:30	5:45	6:15	6:30	6:45	7:00	7:30	8:00		
	20							2:30	2:45	3:00	3:15	3:30	3:45	-----	4:00	4:15	4:30	4:45	5:00	-----	5:15	5:30	5:45	6:00	6:15		
	25								2:30	2:45	-----	3:00	3:15	3:30	3:30	3:45	-----	4:00	4:15	-----	4:30	4:45	-----	5:00	-----	5:15	
	30									2:30	2:45	-----	3:00	-----	3:15	-----	3:30	3:45	-----	4:00	-----	4:15	-----	4:30	-----	4:45	
	35										2:30	-----	2:45	-----	-----	3:00	-----	3:15	-----	3:30	-----	3:45	-----	4:00	-----	4:15	-----
	40											2:30	-----	-----	2:45	-----	3:00	-----	3:15	-----	3:30	-----	3:45	-----	4:00	-----	4:15

(The times presented on this matrix is the total of calculation **b + c**)

How to Use this Matrix:

- Identify the number of houses that are required to be evacuated
- Identify the amount of time available to undertake evacuation (Times rounded to nearest 15 min)
- Work vertically down the column to identify a time **UNDER** the available time and when all time aspects of evacuation has been considered (calculation below)
- Work across horizontally to identify the number of teams required to undertake the evacuation in the available time.

NOTES: When available time and number of door knocking resources do not align then strategies need to be developed to either undertake rescue post impact or inform persons in danger of other self protection options.

<p>(x) Time required to evacuate</p>	=	<p>(a) Time to assemble door knocking teams and commence doorknocking</p>	+	<p>(b) Time to undertake doorknock</p>	+	<p>(c) 1.5 hours</p> <p><i>The average time for a person to pack up necessary items and commence movement away from evacuation area when no immediate threat to life exists</i></p>	+	<p>(d) Travel time to get outside danger area</p>
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NOTE: This matrix has been produced to provide time appreciation guidance to assist in assessing the number of doorknocking teams required to undertake an evacuation.

This does not calculate for the use of multiple strategies for evacuation notifications.
This is not to be used to eliminate the requirement for assessment all other operational risks and considerations during evacuations

This guideline is a tool **ONLY** and does not replace the operational decision making processes of assessing all elements related to evacuations