

INLAND/FLASH FLOODING RESPONSE TRIGGERS (NOT MUTUALLY EXCLUSIVE):

| | Observations or gages indicating flood conditions | NWS inland/flash flood watch | NWS inland/flash flood warning | Barcroft dam opening $\geq 20\%$ | Barcroft dam opening $\geq 30\%$ | Barcroft dam opening $\geq 35\%$ | Barcroft dam opening $\geq 40\%$ | Barcroft dam breach notification | Approaching major rain event |
|---|---|------------------------------|--------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------|
| ACTIONS: | | | | | | | | | |
| EM & TES monitoring electronic gages and weather | I | I | I | I | I | I | I | I | I |
| Notify appropriate City staff/departments | I | C | I | C | I | I | I | I | I |
| Alert potentially affected residents and businesses inside and outside of Barcroft watershed (e.g., areas in the 100 year flood Zone) | C | C | C | C | C | I | I | I | C |
| Alert residences at Hawthorne & Holmes Run (“Be ready to evacuate”) | C | | | | C | I | I | I | |
| Recommend evacuation of residences at Hawthorne & Holmes Run | C | | | | | C | I | I | |
| Alert residences & businesses in pre-defined Barcroft watershed area “Potential for flooding”) | C | | | | C | C | C | I | |
| Evacuate pre-defined Barcroft watershed area | | | | | | | C | I | |
| Close bike/pedestrian tunnel under I-395 | C | C | C | C | I | I | I | | C |
| Close bike/pedestrian path @Holmes/Backlick/Cameron confluence and under Duke Street | C | C | C | C | I | I | I | I | C |
| Deploy City staff to Tier I flood monitoring points | C | C | C | I | I | I | I | I | C |

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|---|---|------------------------------|--------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------|
| ACTIONS: | | | | | | | | | |
| Deploy City staff to Tier II flood monitoring points | C | C | C | C | I | I | I | I | C |
| Close streets that are flooded or expected to flood | C | | | | C | C | C | C | C |
| Provide sandbags to affected business and residential areas (per the Sandbag Policy) | C | | C | | | | | | C |
| Evacuate areas with flood potential and establish evacuation information centers | C | | C | C | C | C | I | I | C |
| Notify Alexandria Sanitation Authority | | | | | C | C | I | I | C |
| Notify VDOT & VSP | | | | | C | C | I | I | |
| Alert properties flooded in June 2006 | | | | | C | C | I | I | |
| Activate EOC | C | C | C | C | C | C | I | I | C |
| Evacuate potentially flooded area(s) | C | | C | C | C | C | C | I | C |
| Establish and announce evacuation/information centers, from which people can be transferred to shelters, as necessary | C | | C | C | C | C | C | I | C |

I = Initiate immediately

C = Consider* and initiate as/when deemed appropriate

*Factors for consideration include time of day, type/duration of rain event, amount of rainfall current and predicted, speed of event onset, etc.

POTOMAC FLOODING RESPONSE TRIGGERS (NOT MUTUALLY EXCLUSIVE):

| | Potomac River (Cameron Street Dock) gage over 3.5' | Potomac River (Cameron Street Dock) gage over 3.5' PLUS exacerbating factors, such as easterly/southerly wind, tide cycle, and/or upriver heavy rain or snow melt | Potomac River (Cameron Street Dock) gage over 4' and/or water over Union Street | NWS flood watch | NWS flood warning and/or significant flooding is imminent | Approaching hurricane, tropical storm, or nor'easter |
|---|--|---|---|-----------------|---|--|
| ACTIONS: | | | | | | |
| Increased monitoring | I | I | I | I | I | I |
| Notify appropriate City staff/departments | C | I | | C | I | |
| Alert (potentially affected) residents and businesses | | C | I | | C | C |
| Provide sandbags to affected business and residential areas (per the Sandbag Policy) | | C | C | C | C | C |
| Gen Svcs put up flood gates, etc? What is the trigger? | | C | C | | C | C |
| Activate EOC | | C | C | | C | C |
| Close certain streets, parks, paths along the Potomac | | C | C | | C | C |
| Evacuate potentially flooded area(s) | | | | | C | C |
| Establish and announce evacuation/information centers, from which people can be transferred to shelters, as necessary | | | | | C | C |

I = Initiate immediately

C = Consider and initiate as/when deemed appropriate