

Appendix B – HIRA

Please note:

Historic flood and wind information for historic storms is often included with historic tropical depressions, hurricanes and severe storms.

HAZARD HISTORIES, TIMELINE BEFORE 2010

FLOOD RELATED HAZARDS

Flood History to 2009

Event Date	Description
August 1933	This unnamed hurricane caused flooding along the Potomac River and throughout the Chesapeake Bay; the Livingston Bridge on Piscataway Creek also flooded.
October 1954	Hurricane Hazel raised water levels in the Potomac River Basin; statewide, the storm caused 6 deaths and an estimated \$11.5 million in damage.
August 1955	Hurricane Connie caused riverine flooding that inundated a large commercial section of Upper Marlboro and flooded several buildings along Piscataway Creek; surge reached 4 feet above normal at the confluence of Patuxent River with Western Branch.
August 1971	Heavy rain and flooding.
June 1972	Tropical Storm Agnes; this storm of record brought high water levels along the Patuxent and Potomac River basins; statewide, it caused 19 deaths and \$80 million in damage; in Prince George’s County, the storm caused more than \$10 million in damage (see box).
September 1975	Hurricane Eloise; heavy rain and flooding; Prince George’s County was included in the major disaster declaration.
September 1978	Hurricane David; Prince George’s County was included in the major disaster declaration.
November 1985	Hurricane Juan affected the Potomac River Basin; Prince George’s County was included in the major disaster declaration.
September 1996	Hurricane Fran; remnants of this large storm caused flooding along the Potomac River Basin; Prince George's County was included in the major disaster declaration.
September 2003	Hurricane Isabel produced widespread wind damage, power outage, and localized flooding.
June 2006	Heavy rain and flooding.
May 2008	Heavy rain.
December 2009	Remnants of Hurricane Ida (or the November 2009 Mid Atlantic nor'easter) contributed to gusty winds and heavy rain. The NOAA NCEI Storm Events Database indicates one flood event was reported in Temple Hills

WIND RELATED HAZARDS

Tornado History 1995-2009

Fujita Scale	Date	Community Affected	Deaths	Injuries	2016 Property Damages	2016 Total Damages
EF0	08 May 2008	Clinton Hyde Fld Arp	0	0	\$111,000	\$111,000
EF0	08 May 2008	Woods Corner	0	0	\$55,500	\$55,500
EF1	20 Apr 2008	University Park	0	0	\$44,400	\$44,400
F3	24 Sep 2001	Hyattsville	2	55	\$135,000,000	\$135,000,000
F1	25 May 2001	Brandywine	0	0	\$33,700	\$33,700
F1	21 Jun 2000	Laurel	0	0	\$208,000	\$208,000
F1	13 May 2000	Brandywine	0	0	\$139,000	\$139,000
F0	24 Jun 1996	Andrews AFB	0	0	\$304,000	\$304,000
F1	24 Jun 1996	Upper Marlboro	0	0	\$761,000	\$761,000
F2	05 Oct 1995	Temple Hills	0	3	\$7,830,000	\$7,830,000
F1	18 May 1995	Cheverly	0	2	\$3,130,000	\$3,130,000

Previous to 1995, no community was recorded for the NCEI record of tornadoes.

Tornado History 1950-1994

Fujita Scale	Date	Deaths	Injuries	2016 Property Damages	2016 Total Damages
F1	23 Nov 1992	0	0	\$4,254,847	\$4,254,847
F0	04 Aug 1992	0	0	\$42,548	\$42,548
F1	04 Aug 1992	0	0	\$0	\$0
F2	12 Sep 1971	0	0	\$1,473,963	\$1,473,963
F1	19 Jul 1963	0	0	\$195,083	\$195,083
F1	26 May 1953	0	0	\$22,358	\$22,358

Appendix B: HIRA from the Prince George's County and the City of Laurel Hazard Mitigation Plan

Wind Event History 1996-2016

Date	Number of Events	Deaths	Injuries	2016 Property Damages	2016 Crop Damages	2016 Total Damages
03 Apr 2016	2	0	2	\$0	\$0	\$0
02 Apr 2016	1	0	2	\$0	\$0	\$0
14 Feb 2015	1	0	0	\$0	\$0	\$0
12 Mar 2014	1	0	0	\$0	\$713,208	\$713,208
29 Oct 2012	1	0	0	\$3,255,258	\$0	\$3,255,258
25 Feb 2011	1	0	0	\$5,308	\$0	\$5,308
11 May 2008	1	0	0	\$2,218	\$0	\$2,218
10 Feb 2008	1	0	0	\$1,109	\$0	\$1,109
03 Dec 2007	1	0	0	\$11,516	\$0	\$11,516
16 Apr 2007	1	0	0	\$17,275	\$0	\$17,275
28 Oct 2006	1	0	0	\$11,844	\$0	\$11,844
18 Jan 2006	1	0	0	\$23,689	\$0	\$23,689
14 Jan 2006	1	0	0	\$177,665	\$0	\$177,665
13 Nov 2003	1	1	0	\$90,841	\$0	\$90,841
15 Oct 2003	1	0	0	\$1,298	\$0	\$1,298
01 Jun 2003	1	0	0	\$649	\$0	\$649
23 Feb 2003	1	0	0	\$130	\$0	\$130
21 Mar 2002	1	0	0	\$0	\$0	\$0
01 Feb 2002	1	0	0	\$0	\$0	\$0
06 Mar 2001	1	0	0	\$0	\$0	\$0
09 Feb 2001	1	0	0	\$0	\$0	\$0
27 Jan 2001	1	0	0	\$0	\$0	\$0
17 Dec 2000	1	0	0	\$0	\$0	\$0
12 Dec 2000	1	0	0	\$0	\$0	\$0
13 Jan 2000	1	0	1	\$13,867	\$0	\$13,867
24 Feb 1998	1	0	0	\$0	\$0	\$0
17 Feb 1998	1	0	0	\$0	\$0	\$0
04 Feb 1998	1	0	0	\$14,649	\$0	\$14,649
28 Jan 1998	1	0	0	\$29,298	\$0	\$29,298
31 Mar 1997	1	0	0	\$0	\$0	\$0

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Date	Number of Events	Deaths	Injuries	2016 Property Damages	2016 Crop Damages	2016 Total Damages
29 Mar 1997	1	0	0	\$14,877	\$0	\$14,877
06 Mar 1997	1	0	0	\$0	\$0	\$0
06 Sep 1996	1	0	0	\$7,609	\$0	\$7,609
Grand Total	34	1	5	\$3,679,100	\$713,208	\$4,392,308