

Appendix J: TRORC Region Flood Hazard and Fluvial Hazard Areas

Town	Flood Hazard Areas			Fluvial Erosion Hazard Areas
	Area	Buildings/Parcels	NFIP Regulated Streams	
Barnard	358 acres of floodplain. Just over 1% of the town is the floodplain. 1% of town (322 acres) may be in the developable portion of the floodplain (not including wetlands).	35 residences, 0 commercial/public buildings in the floodplain with 11 flood insurance policies insuring \$2m.	All of Barnard has approximate flood extents without flood elevations and these areas include Locust Creek and Pond Brook from Silver Lake as well as Broad and Barnard Brooks and Gulf Stream.	
Bethel	667 acres of FEMA NFIP mapped floodplain, 368 acres of which are floodway (the deepest, fastest flowing area in a flood). 2% of the town is the floodplain. 1% of town (299 acres) may be in the developable portion of the floodplain (no wetlands).	20 residences in the floodplain (does not include buyouts from TSI). 6 commercial buildings. 33 flood insurance policies insure \$7m. Approximately 14 parcels completely in the floodplain, most already have at least one house on them. 1 Strafford Meadows, 4 across from Trailer Park, 4 by Bethel Mills, 2 on Miller Dr, 2 in East Bethel, 1 on 107.	The White River and Third Branch include flood elevations while Lilliesville Brook has only approximate flood extents.	
Bradford	850 acres of floodplain, 81 acres of which are floodway. 4% of the town is the floodplain. Less than 1% of town (674 acres) may be in the developable portion of the floodplain (not including wetlands).	10 residences, 11 commercial/public buildings in the floodplain with 10 flood insurance policies insuring \$2.7m.	The Waits and the Connecticut Rivers and all have flood elevations.	Waits River
Braintree	372 acres of floodplain, 212 acres of which are floodway. 1.5% of the town is the floodplain. Less than 2% of town (142 acres) may be in the developable portion of the floodplain (not including wetlands).	7 residences, 4 commercial/public buildings in the floodplain with 8 flood insurance policies insuring \$1.5m.	The Third Branch of the White River has flood elevations.	Ayers Brook



TRORC REGION FLOOD HAZARD AND FLUVIAL HAZARD AREAS (CONTINUED)

Town	Flood Hazard Areas			Fluvial Erosion Hazard Areas
	Area	Buildings/Parcels	NFIP Regulated Streams	
Bridgewater	445 acres of floodplain, 164 acres of which are floodway. 1.5% of the town is the floodplain. Less than 1% of town (280 acres) may be in the developable portion of the floodplain (not including wetlands).	54 residences, 7 commercial/public buildings in the floodplain with 24 flood insurance policies insuring \$6.3m.	The Ottauquechee River and the North Branch, Broad Brook and Pinney Hollow Brook. The Upper North Branch and Upper Broad Brook and Pinney Hollow Brook do not have flood elevation but just extents.	Ottauquechee River, Broad Brook, Reservoir Brook, North Branch Brook, Bridgewater Hollow Brook, Dailey Hollow Brook
Brookfield	654 acres of floodplain, with no mapped floodway. 2% of the town is the floodplain. Less than 2% of town (463 acres) may be in the developable portion of the floodplain (not including wetlands).	17 residences, 2 commercial/public buildings in the floodplain with 3 flood insurance policies insuring \$655,000.	The Second Branch of the White River, and Ayers, Sunny, Sunset and Halfway Brooks are mapped. The Second Branch has flood elevations and 500 year areas but no mapped floodway. The southern end of Ayers Brook has mapped river corridor.	
Chelsea	265 acres of floodplain, with 36 acres of mapped floodway. 1% of the town is the floodplain. Less than 1% of town (245 acres) may be in the developable portion of the floodplain (not including wetlands).	51 residences, 20 commercial/public buildings in the floodplain with 21 flood insurance policies insuring \$2.7m.	The First Branch White River, Upper Village and Cram Brooks are mapped with the village area having flood elevations.	
Corinth	755 acres of floodplain, 68 acres of which are floodway. 2% of the town is the floodplain. 1% of town (314 acres) may be in the developable portion of the floodplain (not including wetlands).	31 residences, 3 commercial/public buildings in the floodplain with 9 flood insurance policies insuring \$1.3m.	The Waits River as well as the Tabor and South Branches and Meadow Brook and Cookeville Brook wetlands. Only the Waits River has flood elevations.	Waits River, South Branch of the Waits River, Taylor Branch of the Waits River
Fairlee	396 acres of mapped floodplain, with no mapped floodway. 3% of the town is the floodplain. 2% of town (319 acres) may be in the developable portion of the floodplain (not including wetlands).	74 residences, 2 commercial/public buildings in the floodplain with 3 flood insurance policies insuring \$627,000.	Lake Morey, Lake Fairlee, a portion of Mill Pond Brook and the Connecticut River are mapped. Only the Connecticut has flood elevations.	



TRORC REGION FLOOD HAZARD AND FLUVIAL HAZARD AREAS (CONTINUED)

Town	Flood Hazard Areas			Fluvial Erosion Hazard Areas
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Granville	363 acres of floodplain. Just over 1% of the town is the floodplain. Less than 1% of town (268 acres) may be in the developable portion of the floodplain (not including wetlands).	31 residences, 6 commercial/public buildings in the floodplain with 13 flood insurance policies insuring \$1.3m.	Granville has flood elevations without floodway designations on the White River and approximate flood extents on the Upper Third Branch in East Granville.	
Hancock	208 acres of floodplain. Less than 1% of the town is the floodplain. 177 acres may be in the developable portion of the floodplain (not including wetlands).	16 residences, 8 commercial/public buildings in the floodplain with 22 flood insurance policies insuring \$2.5m.	Hancock has flood elevations without floodway designations on the White River and the Hancock Branch.	
Hartford	805 acres of floodplain, 205 acres of which are floodway. Almost 3% of the town is the floodplain. 2% of town (576 acres) may be in the developable portion of the floodplain (not including wetlands).	47 residences, 22 commercial/public buildings in the floodplain with 68 flood insurance policies insuring \$14.9m.	The Ottauquechee, White and Connecticut Rivers all have mapped floodplains and flood elevations.	
Hartland	1220 acres of floodplain, 87 acres of which are floodway. 4% of the town is the floodplain. 3% of town (998 acres) may be in the developable portion of the floodplain (not including wetlands).	56 residences, 8 commercial/public buildings in the floodplain with 12 flood insurance policies insuring \$1.9m.	Lulls Brook to the Fieldsville hamlet, the Ottauquechee and the Connecticut have flood elevations. Cady, Densmore, Weed, Alder Meadow, McArthur, Fulling, Harlow and Babcock brooks have just flood extents.	
Newbury	2616 acres of mapped floodplain, with no mapped floodway. 6% of the town is the floodplain. 4.5% of town (1901 acres) may be in the developable portion of the floodplain (not including wetlands).	42 residences, 3 commercial/public buildings in the floodplain with 24 flood insurance policies insuring \$3.6m.	Connecticut and Wells Rivers as well as Scott, Peach and Halls Brooks, wetland off Fish Pond Rd and along Harriman Pond. Just the Connecticut and Wells Rivers have flood elevations.	Wells River



TRORC REGION FLOOD HAZARD AND FLUVIAL HAZARD AREAS (CONTINUED)

Town	Flood Hazard Areas			Fluvial Erosion Hazard Areas
	Area	Buildings/Parcels	NFIP Regulated Streams	
Norwich	597 acres of floodplain, 106 acres of which are floodway. 2% of the town is the floodplain. A little more than 1% of town (414 acres) may be in the developable portion of the floodplain (not including wetlands).	53 residences, 3 commercial public buildings in the floodplain with 31 flood insurance policies insuring \$5.5m.	Blood Brook and the Connecticut have flood elevations. Lower New Boston Brook just has flood extents while Upper New Boston has flood elevations.	Bragg Brook, Blood Brook
Pittsfield	300 acres of floodplain, 120 acres of which are floodway. 2% of the town is the floodplain. 1% of town (150 acres) may be in the developable floodplain (no wetlands). 60 acres of the town is in the river corridor protection area that is not in the floodplain.	14 residences, 2 commercial buildings in the floodplain, 6 residences in the river corridor area with 8 flood insurance policies insuring \$1.4m. Approximately 10 parcels completely in the floodplain, most already have at least one house on them (3 just north of Tweed River Drive, 2 on Tweed River Drive, Yoga building and 2 across street, 1 just north of Town Garage, 1 across from South Hill and 3 just north of Hadley Rd).	The Tweed River and the West Branch include flood elevations while Townsend, Guernsey, Jimmy Dean and Johnson Brooks just have approximate flood extents.	Tweed River, West Branch of the Tweed River, South Branch of the Tweed River, Gvernsey Brook
Plymouth	384 acres of floodplain. There is no mapped floodway. 1% of the town is the floodplain. Less than 1% of town (259 acres) may be in the developable portion of the floodplain (not including wetlands).	36 residences, one commercial/public building in the floodplain, 6 residences in the current river corridor area with 14 flood insurance policies insuring \$2.6m.	The Black River, Lower Pinney Hollow Brook near Bridgewater, Tinker Brook and Twenty Mile Stream. All but the Black River do not have flood elevations.	Buffalo Brook/ Reading Pond Brook, Patch Brook, Black River, Great Roaring Brook, Tinker Brook, Reservoir Brook, Pinney Hollow Brook, Broad Brook
Pomfret	521 acres of floodplain. Just over 1% of the town is the floodplain. 1% of town (454 acres) may be in the developable portion of the floodplain (not including wetlands).	38 residences, 7 commercial/public buildings in the floodplain with 10 flood insurance policies insuring \$2.3m.	All of Pomfret has approximate flood extents without flood elevations and these areas include Barnard and Pomfret Brooks as well as Cloudland Brook and Mill Brook and its tributaries.	Gulf Stream, Barnard Brook, Pomfret Brook, Cloudland Brook



TRORC REGION FLOOD HAZARD AND FLUVIAL HAZARD AREAS (CONTINUED)

Town	Flood Hazard Areas			Fluvial Erosion Hazard Areas
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Randolph	1105 acres of mapped floodplain, with 615 acres of mapped floodway. 3.5% of the town is the floodplain. 3% of town (889 acres) may be in the developable portion of the floodplain (not including wetlands).	26 residences, 8 commercial/public buildings in the floodplain with 21 flood insurance policies insuring \$4.2m.	Second and Third Branches of White River and Ayers Brook. All mapped areas have flood elevations.	Ayers Brook
Rochester	890 acres of floodplain, 424 acres of which are floodway. 2% of the town is the floodplain. 1% of town (466 acres) may be in the developable floodplain (no wetlands). 78 acres of the town is in the river corridor protection area that is not in the floodplain.	8 residences in the floodplain, 8 commercial buildings (5 on Peavine Drive down by the ball fields), 6 residences in the river corridor protection area, 3 commercial. (3 on Peavine, 3 off State Garage 3 on 100 just south State Garage). 14 flood insurance policies insure \$3.2m. Approximately 20 parcels completely in the floodplain, most already have at least one house on them (4 Peavine Dr, 2 across from Kennedy, 4 across from Woodlawn, 3 just south of State Garage Rd, 2 across from River Bend, 3 around Liberty Hill, 1 or 2 up Corporation).	The White River and the West Branch include flood elevations while Marsh, Brook St., Nason, Corporation, Breakneak, and Rogers Brooks just have approximate flood extents.	White River, Granville Branch of the White River, Hancock Branch of the White River
Royalton	772 acres of floodplain, 345 acres of which are floodway. 3% of the town is the floodplain. 1.5% of town (392 acres) may be in the developable portion of the floodplain (not including wetlands).	22 residences, 7 commercial public buildings in the floodplain with 14 flood insurance policies insuring \$3.8m.	The White River and First and Second Branches have mapped flood elevations while Broad Brook just has floodplain extents.	
Sharon	376 acres of floodplain. 1% of the town is the floodplain. 1% of town (339 acres) may be in the developable portion of the floodplain (not including wetlands). 247 acres of river corridor protection are outside of the floodplain.	30 residences, 6 commercial/public buildings in the floodplain with 13 flood insurance policies insuring \$2.1m.	All of Sharon has approximate flood extents without flood elevations and these areas include the White River as well as Broad, Mitchell, Fay, Whitewater and portions of Quation Brooks.	Fay Brook, Quation Brook, Elmers Brook, Broad Brook, White River



TRORC REGION FLOOD HAZARD AND FLUVIAL HAZARD AREAS (CONTINUED)

Town	Flood Hazard Areas			Fluvial Erosion Hazard Areas
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Stockbridge	There are approximately 630 total acres of FEMA NFIP mapped flood hazard area in Stockbridge, (about 2% of the town's acreage) of which about 270 acres are floodway. Approximately 360 acres make up the floodplain, most of which may be developable (not including wetlands).	Approximately 21 residences in the floodplain not including buyouts from Irene. Most are in Chalet Village. Three commercial buildings (2 on 107, 1 on 100). 23 policies insure \$3.5m. Approximately 32 parcels are completely in the floodplain and most already have at least one house on them—twenty parcels are in Chalet Village; two parcels are near the Rochester town line; five are near the Tweed/White River confluence; two are across from Sweet Lane on Route 107; one is at the base of Lilliesville Brook; and two are across from Arnold Mtn. Rd on Route 107.	White and Tweed Rivers include flood elevations while Stony Brook just has approximate flood extents.	
Strafford	600 acres of mapped floodplain, with no mapped floodway. 2% of the town is the floodplain. Less than 2% of town (540 acres) may be in the developable portion of the floodplain (not including wetlands).	26 residences, 3 commercial/public buildings in the floodplain with 8 flood insurance policies insuring \$1.9m.	The West Branch Ompompanoosic River and Abbott and Old City Falls Brooks as well as several tributaries off the West Branch. All mapped areas do not have flood elevations.	West Branch of the Ompompanoosic River
Thetford	1677 acres of mapped floodplain, with 58 acres of mapped floodway. 6% of the town is the floodplain. 4.5% of town (1901 acres) may be in the developable portion of the floodplain (not including wetlands).	63 residences, 16 commercial/public buildings in the floodplain with 30 flood insurance policies insuring \$5m.	Ompompanoosic River as well as the West Branch and Abbott and Lake Fairlee Brooks. Portions of the Ompompanoosic River as well as the West Branch and Abbott Brooks have flood elevations.	Ompompanoosic River, West Branch of the Ompompanoosic River
Topsham	448 acres of mapped floodplain, with 33 acres of mapped floodway. 1% of the town is the floodplain. Less than 1% of town (245 acres) may be in the developable portion of the floodplain (not including wetlands).	14 residences, 2 commercial/public buildings in the floodplain with 5 flood insurance policies insuring \$554,000.	Tabor Branch to the Ompompanoosic River as well several northern wetlands. All mapped floodplains do not have flood elevations.	



TRORC REGION FLOOD HAZARD AND FLUVIAL HAZARD AREAS (CONTINUED)

Town	Flood Hazard Areas			Fluvial Erosion Hazard Areas
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Tunbridge	350 acres of mapped floodplain, with no mapped floodway. 1% of the town is the floodplain. 1% of town (343 acres) may be in the developable portion of the floodplain (not including wetlands).	10 residences, 1 commercial/ public buildings in the floodplain with 8 flood insurance policies insuring \$1.7m.	First Branch White River. All mapped floodplains have flood elevations.	
Vershire	128 acres of mapped floodplain, with no mapped floodway. 1% of the town is the floodplain. 1% of town (128 acres) may be in the developable portion of the floodplain (not including wetlands).	12 residences in the floodplain with 1 flood insurance policy insuring \$35,000.	Ompompanoosuc River. All mapped floodplains do not have flood elevations.	
West Fairlee	374 acres of mapped floodplain, with no mapped floodway. 2.5% of the town is the floodplain. 1% of town (192 acres) may be in the developable portion of the floodplain (not including wetlands).	15 residences in the floodplain with 2 flood insurance policies insuring \$215,000.	Ompompanoosuc River and Blood, Middle, and Beanville Brooks. All mapped floodplains have flood elevations.	
Woodstock	800 acres of floodplain, 408 acres of which are floodway. Almost 3% of the town is the floodplain. 1% of town (377 acres) may be in the developable portion of the floodplain (not including wetlands).	107 residences, 37 commercial/ public buildings in the floodplain with 78 flood insurance policies insuring \$19.3m.	The Ottauquechee River, Barnard Brook, Gulf Stream and Kedron Brook all have flood elevations.	Barnard Brook, Gulf Stream, Ottauquechee River, Kedron Brook