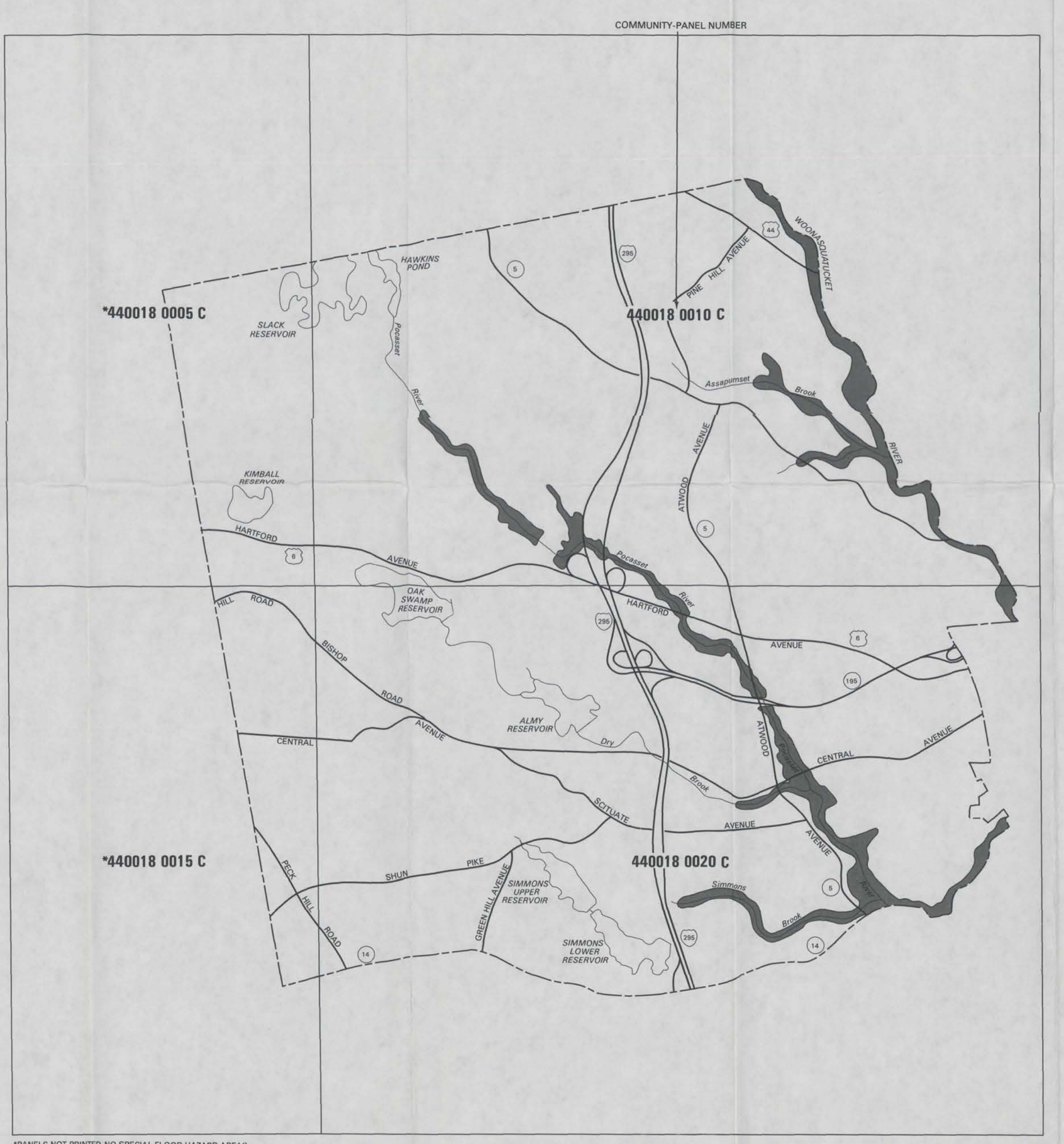
LEGEND

SPECIAL FLOOD HAZARD AREAS;
FOR ORIENTATION PURPOSES ONLY



*PANELS NOT PRINTED-NO SPECIAL FLOOD HAZARD AREAS

MAP REPOSITORY

Town Hall, 1385 Hartford Avenue, Johnston, Rhode Island 02919, (Maps available for reference only, not for distribution.)

NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

TOWN OF
JOHNSTON,
RHODE ISLAND
PROVIDENCE COUNTY

MAP INDEX

PANELS PRINTED: 10, 20

COMMUNITY-PANEL NUMBERS
440018 0000-0020

MAP REVISED:
NOVEMBER 17, 1993

Federal Emergency Management Agency

ELEVATION REFERENCE MARKS

REFERENCE MARK	ELEVATION IN FT. (NGVD)[1]	DESCRIPTION OF LOCATION
RM 1	113.66	Standard USC&GS disk stamped Q32, located on top of downstream west corner of Angell Street headwall crossing Woonasquatucket River.
RM 2	110.96	Rhode Island Bureau of Public Roads disk set flush with sidewalk at southeast corner of intersection of Riverside Avenue and Putnam Pike, on east side of Woonasquatucket River.
RM 3	177.81	Top rock, painted red, approximately 25 feet north of Cindy Drive near upstream face of pipe on fence line.
RM 4	92.23	Top of bolt, painted orange, in base of fifth steel post from east edge of upstream face of Allendale Avenue bridge over Woonasquatucket River.
RM 5	80.77	Top of southwest corner of east abutment of second dam upstream from Manton Avenue bridge at Ronci Industrial Park.
RM 6	380.30	USC&GS Reference Mark Disk Capwell RM 3 at boulder, approximately 54 feet southwest of Belfield Avenue (Snake Den Road) along U.S. Route 6, and approximately 12 feet above level of roadway.

[1]National Geodetic Vertical Datum of 1929

LEGEND

SPECIAL FLOOD HAZARD AREAS INUNDATED BY 100-YEAR FLOOD

- **ZONE A** No base flood elevations determined.
- **ZONE AE** Base flood elevations determined.
- **ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding); base flood elevations determined.
- **ZONE AO** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding; velocities also determined.
- **ZONE A99** To be protected from 100-year flood by Federal flood protection system under construction; no base flood elevations determined.
- **ZONE V** Coastal flood with velocity hazard (wave action); no base flood elevations determined.
- **ZONE VE** Coastal flood with velocity hazard (wave action); base flood elevations determined.

FLOODWAY AREAS IN ZONE AE

OTHER FLOOD AREAS

- **ZONE X** Areas of 500-year flood; areas of 100-year flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 100-year flood.

OTHER AREAS

- **ZONE X** Areas determined to be outside 500-year floodplain.
- **ZONE D** Areas in which flood hazards are undetermined.

UNDEVELOPED COASTAL BARRIERS†

Identified 1983 | Identified 1990 or later | Otherwise Protected Areas

†Coastal barrier areas are normally located within or adjacent to special flood hazard areas.

- Floodplain Boundary
- Floodway Boundary
- Zone D Boundary
- Boundary Dividing Special Flood Hazard Zones, and Boundary Dividing Areas of Different Coastal Base Flood Elevations Within Special Flood Hazard Zones.
- ~~513~~ Base Flood Elevation Line; Elevation in Feet*
- (D)——(D) Cross Section Line
- (EL 987) Base Flood Elevation in Feet Where Uniform Within Zone*
- RM 7× Elevation Reference Mark
- •M1.5 River Mile

*Referenced to the National Geodetic Vertical Datum of 1929

NOTES

This map is for use in administering the National Flood Insurance Program; it does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size, or all planimetric features outside Special Flood Hazard Areas. The community map repository should be consulted for possible updated flood hazard information prior to use of this map for property purchase or construction purposes.

Coastal base flood elevations apply only landward of 0.0 NGVD, and include the effects of wave action; these elevations may also differ significantly from those developed by the National Weather Service for hurricane evacuation planning.

Areas of special flood hazard (100-year flood) include Zones A, AE, AH, AO, A99, V, and VE.

Certain areas not in Special Flood Hazard Areas may be protected by flood control structures.

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the Federal Emergency Management Agency.

Floodway widths in some areas may be too narrow to show to scale. Floodway widths are provided in the Flood Insurance Study Report.

For adjoining map panels see separately printed Map Index.

MAP REPOSITORY
Town Hall, 1385 Hartford Avenue, Johnston, Rhode Island 02919. (Maps available for reference only, not for distribution.)

INITIAL IDENTIFICATION:
NOVEMBER 22, 1977

FLOOD HAZARD BOUNDARY MAP REVISIONS:

NONE

FLOOD INSURANCE RATE MAP EFFECTIVE:
SEPTEMBER 1, 1978

FLOOD INSURANCE RATE MAP REVISIONS:
November 17, 1993 - to change base flood elevations, to change special flood hazard areas, to change zone designations and to update map format.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at (800) 638-6620.

APPROXIMATE SCALE
800 0 800 FEET

NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

TOWN OF
JOHNSTON,
RHODE ISLAND
PROVIDENCE COUNTY

PANEL 10 OF 20
(SEE MAP INDEX FOR PANELS NOT PRINTED)

PANEL LOCATION

COMMUNITY-PANEL NUMBER
440018 0010 C

MAP REVISED:
NOVEMBER 17, 1993

Federal Emergency Management Agency

LEGEND

SPECIAL FLOOD HAZARD AREAS INUNDATED BY 100-YEAR FLOOD

- **ZONE A** No base flood elevations determined.
- **ZONE AE** Base flood elevations determined.
- **ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding); base flood elevations determined.
- **ZONE AO** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding; velocities also determined.
- **ZONE A99** To be protected from 100-year flood by Federal flood protection system under construction; no base flood elevations determined.
- **ZONE V** Coastal flood with velocity hazard (wave action); no base flood elevations determined.
- **ZONE VE** Coastal flood with velocity hazard (wave action); base flood elevations determined.

FLOODWAY AREAS IN ZONE AE

OTHER FLOOD AREAS

- **ZONE X** Areas of 500-year flood; areas of 100-year flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 100-year flood.

OTHER AREAS

- **ZONE X** Areas determined to be outside 500-year floodplain.
- **ZONE D** Areas in which flood hazards are undetermined.

UNDEVELOPED COASTAL BARRIERS†

Identified 1983 | Identified 1990 or later | Otherwise Protected Areas

†Coastal barrier areas are normally located within or adjacent to special flood hazard areas.

- Floodplain Boundary
- Floodway Boundary
- Zone D Boundary
- Boundary Dividing Special Flood Hazard Zones, and Boundary Dividing Areas of Different Coastal Base Flood Elevations Within Special Flood Hazard Zones.
- 513 Base Flood Elevation Line: Elevation in Feet*
- (D)—(D) Cross Section Line
- (EL 987) Base Flood Elevation in Feet Where Uniform Within Zone*
- RM7× Elevation Reference Mark
- •M1.5 River Mile

*Referenced to the National Geodetic Vertical Datum of 1929

NOTES

This map is for use in administering the National Flood Insurance Program; it does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size, or all planimetric features outside Special Flood Hazard Areas. The community map repository should be consulted for possible updated flood hazard information prior to use of this map for property purchase or construction purposes.

Coastal base flood elevations apply only landward of 0.0 NGVD, and include the effects of wave action; these elevations may also differ significantly from those developed by the National Weather Service for hurricane evacuation planning.

Areas of special flood hazard (100-year flood) include Zones A, AE, AH, AO, A99, V, and VE.

Certain areas not in Special Flood Hazard Areas may be protected by flood control structures.

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the Federal Emergency Management Agency.

Floodway widths in some areas may be too narrow to show to scale. Floodway widths are provided in the Flood Insurance Study Report.

For adjoining map panels see separately printed Map Index.

MAP REPOSITORY
Town Hall, 1385 Hartford Avenue, Johnston, Rhode Island 02919, (Maps available for reference only, not for distribution.)

INITIAL IDENTIFICATION:
NOVEMBER 22, 1977

FLOOD HAZARD BOUNDARY MAP REVISIONS:
NONE

FLOOD INSURANCE RATE MAP EFFECTIVE:
SEPTEMBER 1, 1978

FLOOD INSURANCE RATE MAP REVISIONS:
November 17, 1993 - to change base flood elevations, to change special flood hazard areas, to change zone designations and to update map format.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at (800) 638-6620.

APPROXIMATE SCALE
800 0 800 FEET

ELEVATION REFERENCE MARKS

REFERENCE MARK	ELEVATION IN FT. (NGVD)[1]	DESCRIPTION OF LOCATION
RM 7	151.10	Mark on bolt at base of light station on Memorial Drive, opposite utility pole No. 15, approximately 10 feet south of sign for park.
RM 8	146.81	Rhode Island Bureau of Public Roads disk No. 133 at southwest edge of paved parking area; approximately 96 feet northwest of centerline of U.S. Route 6 and State Route 5.
RM 9	125.78	Mark at southwest corner of headwall at State Route 5 bridge over Pocasset River.
RM 10	123.53	USC&GS bench mark disk No. W32 at top of east headwall for 10-foot box culvert on eastbound ramp of Interstate Route 295 from State Route 5.
RM 11	124.85	Rhode Island Bureau of Public Roads disk set in top of concrete post projecting approximately 1.0 inch above ground, approximately 214 feet south of Central Avenue, approximately 28 feet west of State Route 5, approximately 48.5 feet north of centerline of north leg of circle drive leading west to one-story white frame house, and approximately 21 feet southwest of south end of west headwall of box culvert under State Route 5.
RM 12	99.50	Nail, approximately 1.0 foot above sidewalk, in base on south side of pole No. 10, approximately 1200 feet south along State Route 5 from intersection of Central Avenue and east along Rotary Drive to pole No. 10 on north edge of road.
RM 13	86.33	Top of bridge railing on southeast corner of downstream face of small bridge to Narragansett Iron Works, approximately 1200 feet downstream from Morgan Street bridge.
RM 14	240.00	Chiseled mark on upstream headwall of Simmonsville Avenue bridge over Simmons Brook.
RM 15	90.97	Rhode Island Bureau of Public Roads disk set in top of concrete post projecting approximately 1.0 foot above ground in grassy median strip at intersection of School Street and Plainfield Pike in Thornton, approximately 51 feet northwest of centerline of Plainfield Pike, approximately 8.0 feet west of east curb of median, and approximately 1.0 foot south of flagpole.

[1]National Geodetic Vertical Datum of 1929

NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

TOWN OF
JOHNSTON,
RHODE ISLAND
PROVIDENCE COUNTY

PANEL 20 OF 20
(SEE MAP INDEX FOR PANELS NOT PRINTED)

PANEL LOCATION

COMMUNITY-PANEL NUMBER
440018 0020 C

MAP REVISED:
NOVEMBER 17, 1993

Federal Emergency Management Agency