

Current compromised system is located in the best/most reasonable location given all setbacks, a new system will ensure/minimize any contamination if a flood was to occur.

- B. **Water Supply** - All new and replacement water supply systems shall be designed to minimize or eliminate infiltration of flood waters into the systems.
- C. **Sanitary Sewage Systems** - All new and replacement sanitary sewage systems shall be designed and located to minimize or eliminate infiltration of flood waters into the system and discharges from the system into flood waters. Replacement system was designed to meet state regulations ensuring that minimal discharges would occur during a flood
- D. **On Site Waste Disposal Systems** - On site waste disposal systems shall be located and constructed to avoid impairment to them or contamination from them during floods.
- E. **Watercourse Carrying Capacity** - All development associated with altered or relocated portions of a watercourse shall be constructed and maintained in such a manner that no reduction occurs in the flood carrying capacity of the watercourse.
- F. **Residential** - New construction or substantial improvement of any residential structure located within Zone A shall have the lowest floor (including basement) elevated to at least one foot above the base flood elevation utilizing information obtained pursuant to Article III.H.1.; Article V.B; or Article VIII.D.
- G. **Non Residential** - New construction or substantial improvement of any non-residential structure located within Zone A shall have the lowest floor (including basement) elevated to at least one foot above the base flood elevation utilizing information obtained pursuant to Article III.H.1.; Article V.B; or Article VIII.D., or together with attendant utility and sanitary facilities shall:
1. be floodproofed to at least one foot above the base flood elevation utilizing information obtained pursuant to Article III.H.1.; Article V.B; or Article VIII.D., so that below that elevation the structure is watertight with walls substantially impermeable to the passage of water;
 2. have structural components capable of resisting hydrostatic and hydrodynamic loads and the effects of buoyancy; and,
 3. be certified by a registered professional engineer or architect that the floodproofing design and methods of construction are in accordance with accepted standards of practice for meeting the provisions of this section. Such certification shall be provided with the application for a Flood Hazard Development Permit, as required by Article III.K. and shall include a record of the elevation above mean sea level to which the structure is floodproofed.
- H. **Manufactured Homes** - New or substantially improved manufactured homes located within Zone A shall:
1. be elevated such that the lowest floor (including basement) of the manufactured home is at least one foot above the base flood elevation utilizing information obtained pursuant to Article III.H.1.; Article V.B; or Article VIII.D.;
 2. be on a permanent foundation, which may be poured masonry slab or foundation walls, with hydraulic openings, or may be reinforced piers or block supports, any of which support the manufactured home so that no weight is supported by its wheels and axles; and,
 3. be securely anchored to an adequately anchored foundation system to resist flotation, collapse, or lateral movement. Methods of anchoring may include, but are not limited to:
 - a. over-the-top ties anchored to the ground at the four corners of the manufactured home, plus two additional ties per side at intermediate points (manufactured homes less than 50 feet long require one additional tie per side); or by,

TABLE 1. LAND USES IN THE SHORELAND ZONE

<u>LAND USES</u>	<u>DISTRICT</u>				
	<u>SP</u>	<u>RP</u>	<u>LR</u>	<u>HT</u>	<u>AF</u>
1. Non-Intensive recreational uses not requiring structures such as hunting, fishing and hiking	yes	yes	yes	yes	yes
2. Motorized vehicular traffic on existing roads and trails	yes	yes	yes	yes	yes
3. Forest management activities except for timber harvesting & land management roads	yes	yes	yes	yes	yes
4. Timber harvesting	yes	PB	yes	yes	yes
5. Clearing or removal of vegetation for activities other than timber harvesting	PB	PB	yes	yes	yes
6. Fire prevention activities	yes	yes	yes	yes	yes
7. Wildlife management practices	yes	yes	yes	yes	yes
8. Soil and water conservation practices	yes	yes	yes	yes	yes
9. Mineral exploration	no	no	no	no	no
10. Mineral extraction including sand and gravel extraction	no	no	no	no	no
11. Surveying and resource analysis	yes	yes	yes	yes	yes
12. Emergency operations	yes	yes	yes	yes	yes
13. Agriculture	yes	PB	yes	yes	no
14. Aquaculture	PB	PB	PB	PB	no
15. Principal structures and uses					
A. One and two family residential, including driveways	PB1	PB6	PB	PB	no
B. Multi-unit residential	no	no	PB	PB	PB
C. Commercial	no	no	no	PB	no
D. Industrial	no	no	no	no	no
E. Governmental and institutional	no	no	no	no	no
F. Small non-residential facilities for educational, scientific, or nature interpretation purposes	PB	PB	PB	PB	no
16. Structures accessory to allowed uses	PB1	PB6	PB	PB	no
17. Piers, docks, wharfs, bridges and other structures and uses extending over or below the normal high-water line or within a wetland					
a. Temporary	PB	PB	PB	PB	PB
b. Permanent	no	no	no	no	no
18. Conversions of seasonal residences to year-round residences	PB2	PB7	LPI	LPI	no
19. Home occupations	PB	no	PB	PB	no
20. Private sewage disposal systems for allowed uses	no	LPI	LPI	LPI	no
21. Essential services	PB3	PB3	PB	PB	PB
22. Service drops, as defined, to allowed uses	yes	yes	yes	yes	yes
23. Public and private recreational areas involving minimal structural development	PB	PB	PB	PB	no
24. Individual, private campsites	PB	PB	PB	PB	no
25. Campgrounds	no	no	no	no	no
26. Road, driveway or railroad construction	no4	no4	PB	PB	no
27. Land management roads	yes	PB	yes	yes	yes
28. Parking facilities	no	no	PB	PB	no
29. Marinas	no	no	no	no	no
30. Filling and earth moving of <10 cubic yards	PB	PB	yes	yes	no
31. Filling and earth moving of >10 cubic yards	PB	PB	PB	PB	no
32. Signs	yes	yes	yes	yes	yes
33. Uses similar to allowed uses	PB	PB	PB	PB	PB
34. Commercial alewife fishing	no	no	no	no	yes
35. Pond construction	PB5	PB	PB	PB	no
36. Repair and upkeep of conforming structures	yes	yes	yes	yes	yes

- 1 Provided that a variance from the setback requirement is obtained from the Board of Appeals
- 2 Provided that the residence has a sewage disposal system that is in accordance with Section 15(J)
- 3 See further restrictions in Section 15(K)(2)
- 4 Except to provide access to permitted uses within the district, or where no reasonable alternative route or location is available outside the RP or SP district, in which case a permit is required from the PB.
- 5 Not allowed on perennial streams
- 6 One family residential structures and/or accessory structures may be allowed by Special Exception only according to the provisions of Section 16.I, Special Exceptions.
- 7 Provided that the residence has a sewage disposal system, or that one can be installed, that is in accordance with Section 15(J).

2. Name signs shall be permitted, provided such signs shall not exceed two signs per premises and shall not exceed twelve (12) square feet in the aggregate.
3. Residential users may display a single sign not over three square feet in area relating to the sale, rental, or lease of the premises.
4. Signs relating to trespassing and hunting shall be permitted without restriction as to number provided that no such sign shall exceed two square feet in area.
5. Signs relating to public safety shall be permitted without restriction.
6. No sign shall extend higher than twenty feet above the ground.
7. Signs may be illuminated only by shielded, non-flashing lights.

I. Storm Water Runoff

1. All new construction and development shall be designed to minimize storm water runoff from the site in excess of the natural predevelopment conditions. Where possible, existing natural runoff control features, such as berms, swales, terraces and wooded areas shall be retained in order to reduce runoff and encourage infiltration of stormwaters.
2. Storm water runoff control systems shall be maintained as necessary to ensure proper functioning.

J. Septic Waste Disposal

1. All subsurface sewage disposal systems shall be installed in conformance with the State of Maine Subsurface Wastewater Disposal Rules (Rules) with the following modifications:
 - a. In the Limited Residential District all subsurface sewage disposal systems shall be installed in a Residential Development Area where the slope is twenty percent or less. As allowed by special exception (see Section 16.I), a subsurface sewage disposal system may be installed in a Residential Development Area that is located in a Resource Protection District. All subsurface sewage disposal systems shall be inspected by a Licensed Plumbing Inspector prior to installation.
 - b. Clearing or removal of woody vegetation necessary to site a new system and any associated fill extensions, shall not extend closer than seventy-five (75) feet, horizontal distance, from the normal high-water line of a water body or the upland

Current system lays within RD
area, asking planning board
approval to replace old system
with new.