PLUMBING CODE ORDINANCE NO. RI-4

RESERVATION BAY MILLS ADOPTED APRIL 22, 1968

400. Purpose:

The purpose of this plumbing code is to establish minimum standards for the installation and maintenance of sewage disposal and water facilities. The objective of these regulations is to improve the health and sanitation conditions on the reservation.

401. Application:

1. This code shall apply to any new installation or the major alteration of an existing sewage or water facility, undertaken on the reservation after the effective date of this code. Major alteration shall mean any repair, addition or improvement to a sewage or water facility costing in excess of $100.

2. While modernization of existing sewer and water facilities is not required, it is expected that facilities which do not meet the standards of this code will be made to comply at the earliest possible time.

402. Administration and Enforcement:

This code shall be administered and enforced in accordance with the Code Compliance Ordinance RI-1 governing the administration and enforcement of codes generally.

403. Water Supply:

Whenever running water is supplied to a building after enactment of this code, connection shall be made, whenever possible, to a public or community water system which has been inspected and approved by the Public Health Service. Where an approved public or community water system is not available an individual water system (well) shall be acceptable, providing the waters system has been tested and approved as safe and sanitary by IHS or other competent body.

404. Sewage Disposal - General:

Whenever a building is supplied with sewage disposal facilities after enactment of this code, connection shall be made, whenever possible, to a community or public sewage system approved by the PUblic Health Service or other competent body. Where an approved community or public sewage system is not available, an individual sewage disposal system shall be acceptable if it has been tested and approved as safe and sanitary by the PHS.

405. Piping and Connections:

Any installation or major alteration of a sewage or water facility hereafter undertaken on the reservation shall meet the requirements of this Section.

1. **Qualified Plumber:** All installations and major alterations of a sewage or water facility shall be undertaken only by a state-licensed or july qualified plumber, shall be executed in a safe, neat and workmanlike manner, and shall meet the material and installation standard of this Section.

2. **Materials:**

   a. Materials shall be new and durable.

   b. Size of pipe shall be adequate in relation to fixture served.

3. **Installation:**

   a. All piping and drains shall be installed without damage to structural members and in a safe, sanitary, workmanlike manner.

   b. All piping and drains shall be properly sloped and protected against freezing.

   c. Metal piping shall not be installed in or below cinders or in locations conductive to rapid corrosive action.

   d. Supply lines under concrete slabs shall be installed in a manner to permit repair and replacement or with non-ferrous metals, acceptable to the code supervisor.

   e. Cross connections between drinking waters supply and supplies not intended for drinking shall not be permitted.

   f. All fixtures shall be vented with not less than 3" pipe for toilets, 2" pipe for sinks, and bathtubs or showers, and all vents not less than 5 feet from the fixtures to be vented.

4. **Exterior Water Lines:** Water service line shall be laid in solid ground, below the frost line. Water service line may be laid in same trench as sewer line, providing water line is not less than one foot higher than sewer line and laid to one side on a solid ledge of ground.

5. **Exterior Sewage Lines:** Sewage disposal pipe shall be laid with barrel on solid ground, with an excavated hole for each joint. Joints shall be water tight and where necessary, protected against penetration by roots of shrubbery or trees.