

# Management Recommendations

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## 1. Development Standards - Maintain infiltration, protect wetlands and hydric soils as N sinks.

- Limit % impervious cover based on lot size.  
- Limit land clearing and lawn area as % of lot and/or max. area such as 5,000 sf.  
- Establish stormwater treatment and infiltration standards > DEM (such as full 1 inch infil; treat RO from entire lot, not just impervious area)  
- Require use of RI Soil Erosion and Sediment Control Handbook soil restoration standards. Consider use of the RI Stormwater Manual for difficult lots (not residential guidance).  

Water Systems



RIDEM



Wastewater Commission



Zoning / Planning Commission



Town Council



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## 2. Wastewater Treatment

- **New OWTS, alterations and repairs:**
  - **Ensure OWTS is designed for denitrification.** 
  - **Require use of pressurized shallow narrow drainfields (PSND) where suitable.**   
- **New OWTS and alterations: Reduce future wastewater loading by limiting bedrooms and living area based on existing averages. Consider maximum N loading /lot area.**    
- **Existing OWTS – phase in upgrade to denite systems based on location within 400 ft. radius and WHPA travel time.**   
- **New OWTS, alterations and repairs use best available technology**   

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## 3. System Performance

- **New OWTS:** require that new/updated systems be designed for monitoring, with data reported to the town OWTS database. Specify monitoring schedule such as 4/yr or 3 /yr for seasonal.  
- **Existing OWTS:**
  - Require owner (via service provider) to report O&M activities, i.e. conditions found, problems encountered, actions taken at date of service and follow up.  
  - Authorize the town to require monitoring where O&M reports indicate history of problems without timely follow-up and problem resolution.  

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## 4. Water use and fertilizers

- Prohibit or regulate irrigation wells (?)  
- Prohibit use of fertilizers within the WHPA (?)  
- Conduct intensive public education campaign  

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