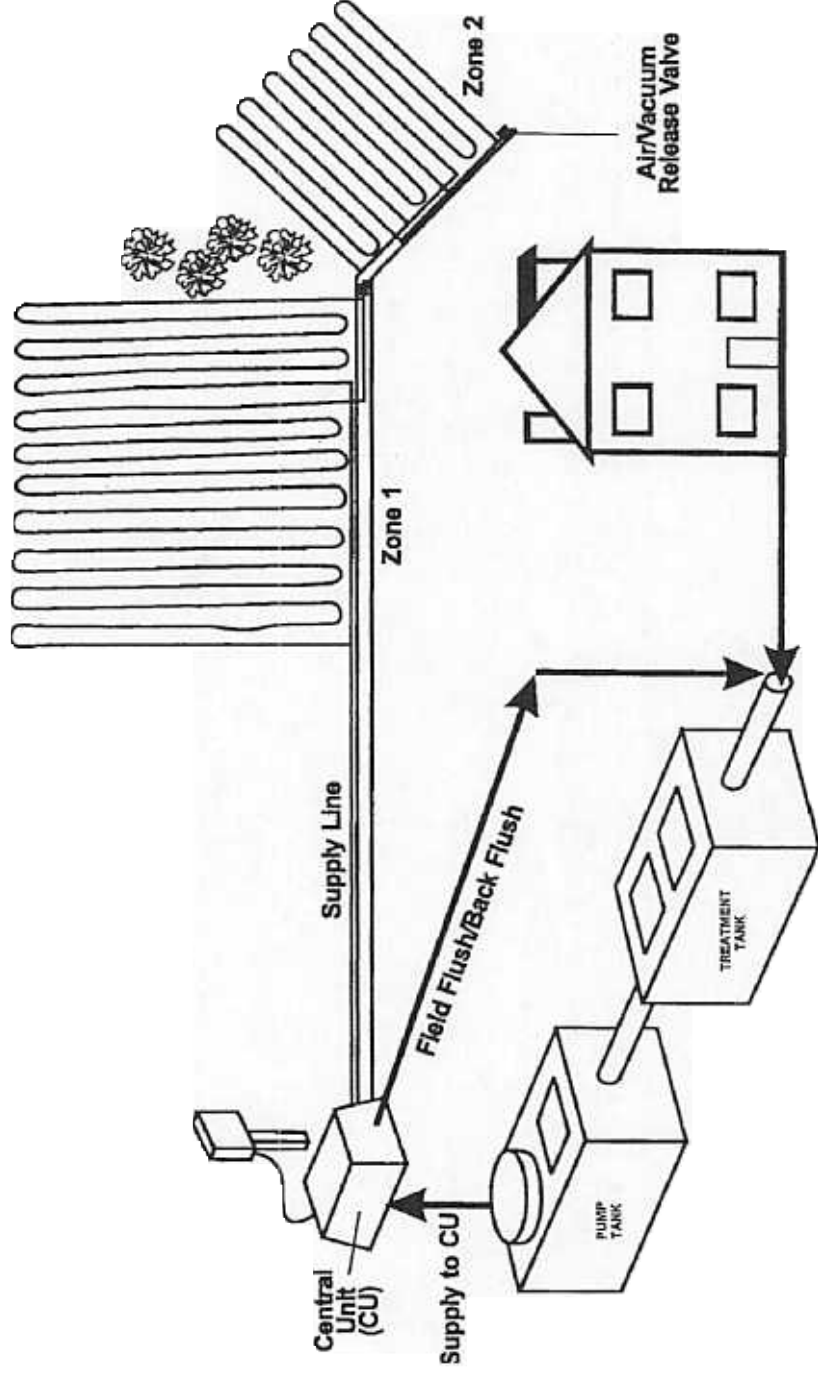


# The Recommended Onsite Wastewater System



A Nutrient Reducing System with Drip Irrigation

# Treatment Systems Demonstrating Nitrate Removal to 10 mg/L

- Biomicrobics Earthtek and Hoot Aerobic
- [http://www.biomicrobics.com/Products/MicroFAST/about\\_MCF.html](http://www.biomicrobics.com/Products/MicroFAST/about_MCF.html)
- <http://www.earthtekonline.com/evfilter.htm>
- <http://www.hootsystems.com/indextx.html>

# System Construction and Operating Costs

- Wakulla /South Leon County Area

- Conventional Systems \$ 2 000

- Nitrogen Removal Systems \$ 8 500

# System Construction and Operating Costs

## Orange Seminole, Lake County Area Costs

- Conventional system  
\$5,500 to \$7,000
  - Recommended system  
\$7,500 to \$9,000
- No operating permit  
except IM zoned areas
- \$100 operating permit  
Every 2 years
- Routine pumpout service  
every three years
- \$140 in annual  
electric costs
- \$225
- Maintenance agreement

# Management Models 4 and 5

- **Model 4** – a responsible management entity provides professional operational and maintenance (O&M) either by governmental employees or private contractors.
  - Property owners install and own the wastewater treatment system.
  - O&M paid for through routine billing
- **Model 5** – Same as 4 except...
  - Management entity installs and owns the wastewater treatment system.
  - O&M and future system replacement paid for through routine billing

# Contact Information

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