



Nutrient
Networks

*Ecological sanitation education, planning,
and implementation services to help you
conserve water, reduce pollution, and close
the food-nutrient cycle.*

Nutrient Networks is a non-profit organization established to advance and implement the practice of ecological sanitation and sustainable resource management. We advocate for and facilitate safe and effective composting and water management techniques that divert valuable nutrients out of the waste stream, reduce pollution of land and water, and work towards closing the food-nutrient cycle.

Our approach focuses on root cause solutions to the economic and environmental challenges associated with water, wastewater, and food systems. We believe ecological sanitation will play a critical role in the larger movement towards localizing energy, water, and food, building soils, improving public health, and fostering more resilient communities.

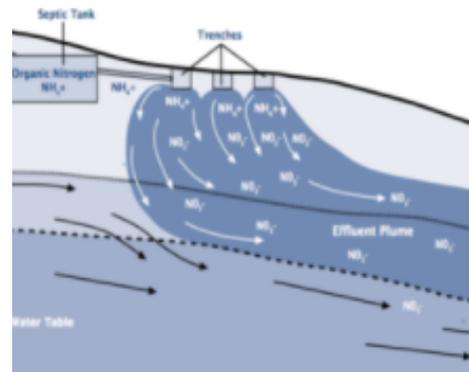
We provide a comprehensive suite of services for implementing ecological sanitation, including:

- Options assessment and system planning
- Regulatory engagement and permitting
- System installation and construction integration
- Operations & Maintenance training
- System inspection and servicing



Cape Cod EcoSan Initiative

Nutrient Networks is actively working to advance the use of ecosanitation on Cape Cod. Both surface and groundwater resources on the Cape are significantly impaired due largely to on-site septic systems. These systems do not effectively remove nutrients and contribute to water quality degradation of lakes, ponds, streams, coastal waters, and groundwater resources. Ecosanitation options including composting and urine diverting toilets offer an innovative solution by isolating and recycling these nutrients.



Our Cape Cod efforts include:

- Ongoing research at our pilot site in Cotuit focuses on investigating pathogen reduction potential of two methods for treating source-separated urine.
- Working with regulators, planners, and communities to evaluate watershed scale nutrient recycling through use of composting and urine diverting toilets.
- Urine-derived fertilizer field trials and soils research.
- Establishing baseline infrastructure to transport, treat, and apply urine-derived fertilizer.

To learn more about our efforts or to get involved please visit our website and contact us.

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