PROJECT SUMMARY (cont.)

Using findings from the onsite assessment, the engineering team identified and evaluated three potential solutions for Sand Hill Acres' failing wastewater system, providing a comprehensive analysis in a Preliminary Engineering Report (PER).

The WaterTA team presented these alternatives to the community at an in-person meeting, during which funding and financing options were also offered and discussed.

Drawing on recommendations presented in the PER as well as the community engagement process, Sand Hill Acres submitted a pre-application for a low-interest loan through the DWPCRF in February 2025, requesting $5.4M to construct a community septic system. The project was placed on the DWPCRF Project Priority List.

If funded, this project would enable much-needed repairs and upgrades to the septic system, ensuring better protection of public health, provision of safe and reliable drinking water, and long-term cost savings for the community by replacing failing systems with a more sustainable solution.



SAND HILL ACRES MOUND SYSTEM OVERFLOW



LIMED SEWAGE SPILL

KEY OUTCOMES

- **Alternatives analysis** for septic repair, replacement and/or disconnection along with a **Preliminary Engineering Report** for the identified preferred outcome
- **Community outreach** in English, Spanish and Haitian Creole: mailers, door-to-door visits and community meeting
- **Delaware Water Pollution Control Revolving Fund (DWPCRF) pre-application submitted** Feb 2025, for **$5.4M** to construct a community septic system.
- Project placed on DWPCRF Project Priority List, making it eligible for potential funding through the Fund

NEXT STEPS

Near Term: If Sand Hill Acres' project is selected for DWPCRF funding, WaterTA Team will assist with assembly and submission of required application materials.

Long Term: Sand Hill Acres' new collection system could later be utilized to connect to a nearby wastewater treatment plant if this becomes a viable option in the future.

REGION 3 WATERTA PROJECT PARTNERS

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