SSTS Direct Discharge Program 2024

Program Area - Projects

Jacob McLain
Senior Environmentalist

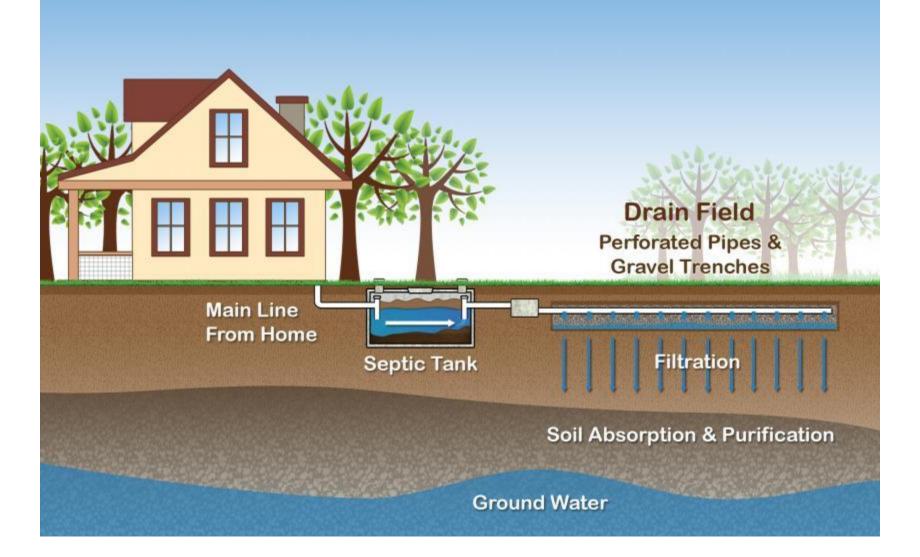
Background

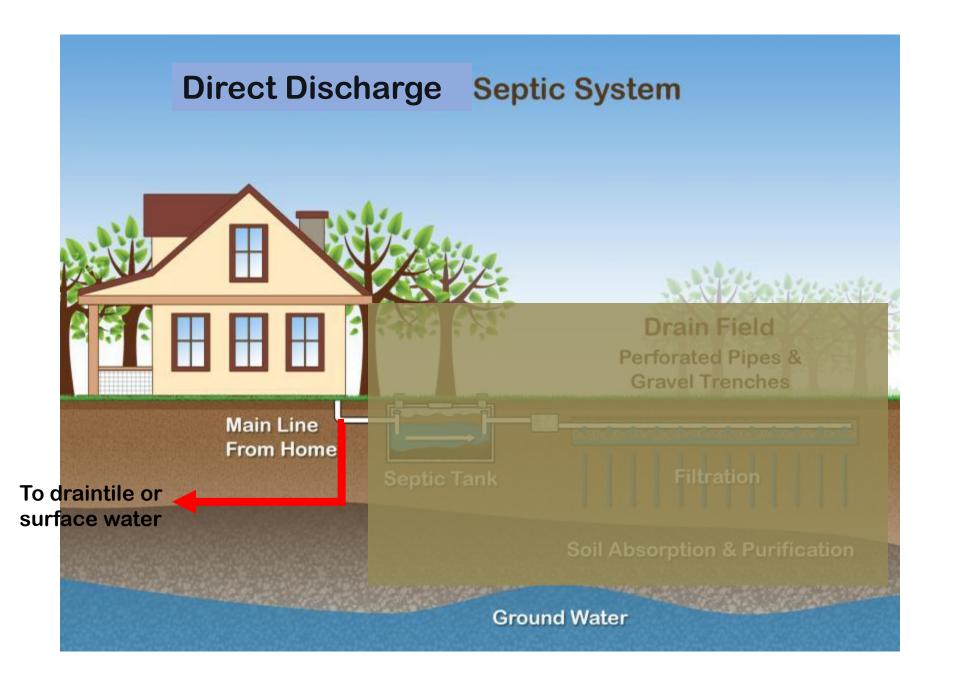
- County Board adopted direct discharge incentive program in 2008 following the state listing of Bevens Creek (includes Silver Creek) & Carver Creek as impaired for bacteria
- SSTS (individual septic systems) that
 have direct discharges to waters (i.e.
 little or no treatment) identified as one
 source of bacteria

Background

- Crow River also listed as impaired for bacteria.
- Committee and County Board recommended targeting the Crow River for the direct discharge incentive program starting in 2020.

Conventional Septic System





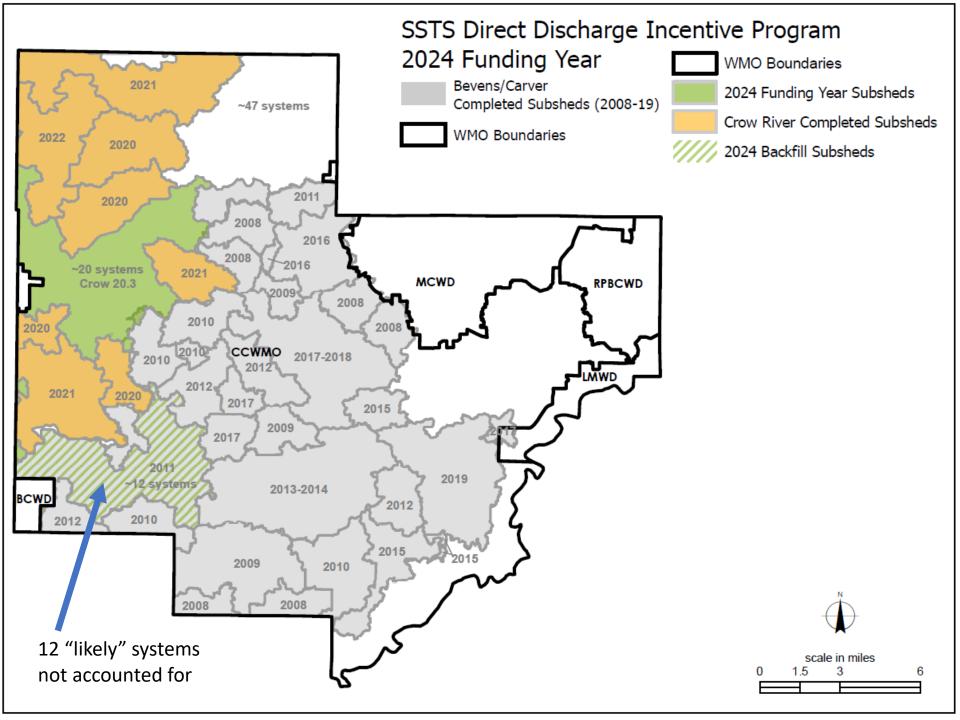


Accomplishments

• SSTS Direct Discharge Program has replaced **552** to date with the help of 169 loans.

Process

- Approx. \$100,000 WMO funds in budget
- WMO advisory committee recommends priority sub-watersheds
- Board approves annual program
- County Env. Services implements program



Reasoning

- Continued implementation in Crow River
- In Bevens Creek properties were "missed" in previous years due to:
 - Improvements in GIS capabilities to easier locate and identify possible direct discharge sites
 - CRM (permit tracking software) was not available in the beginning of the program
 - Originally the program was all on paper and files were not uploaded into OnBase (property system) or a similar software

Eligibility

- Property located in priority sub-watershed
- Must have no previous trigger (i.e. Current enforcement, compliance inspection as a result of property transfer, complaint, or building permit).
- County will pay cash incentive of \$2000 per SSTS.
- Loans available \$25,000 maximum
- Landowner must install system by Oct 31,
 2024 or request extension to 2025.

Incentive

- Should the WMO incentive be increased in 2024?
- Avg system cost now \$25K + (was \$8K-12K when program started)
- Could increase to \$2,500

Recommendation

- Motion to recommend the 2024 SSTS
 Direct Discharge priority sub-watersheds
 - 1. <u>Crow River: 20.3 Subwatershed (Camden Twp portion) 20 likely systems</u>
 - 2. <u>Bevens Creek: Subwatershed BE 21 12 likely systems</u>
- Consider increasing the incentive amount to \$2,500 per applicant?