

LOWER FOX
Demonstration Farms Network



NEW Water
The brand of the Green Bay
Metropolitan Sewerage District

Agricultural Conservation Card

Structural Practice vs. Operational Practice

A **structural practice** is a method that is engineered and implemented to provide a long-term solution within a traditional crop system.

An **operational practice** is a recurring annual practice implemented to build and enhance soil health within a traditional crop system.



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Why install conservation practices?

- **Address problem areas:** Conservation practices target and rectify specific issues within the agricultural fields, enhancing overall field health.
- **Tailor to your farm goals:** Find the right practice that aligns with your unique farm management objectives for optimal results.
- **Boost soil health:** Enhance soil vitality and promote greater water infiltration.
- **Improve drainage:** Implement practices that optimize drainage, reduce soil and nutrient loss, and lead to better field productivity.

What are the benefits to water quality?

- **Reduce soil erosion:** By stabilizing concentrated flow paths and actively eroding areas, runoff of sediment and nutrients is minimized, leading to cleaner water resources.
- **Mitigate downstream erosion:** By enhancing water infiltration and capturing runoff upstream, downstream velocities are reduced, which decreases bank erosion.
- **Enhance water and stream habitat:** Treating surface runoff upstream improves both water quality and the health of in-stream habitats, fostering a more resilient aquatic ecosystem.

For more information, please visit: www.newwater.us/BMP

