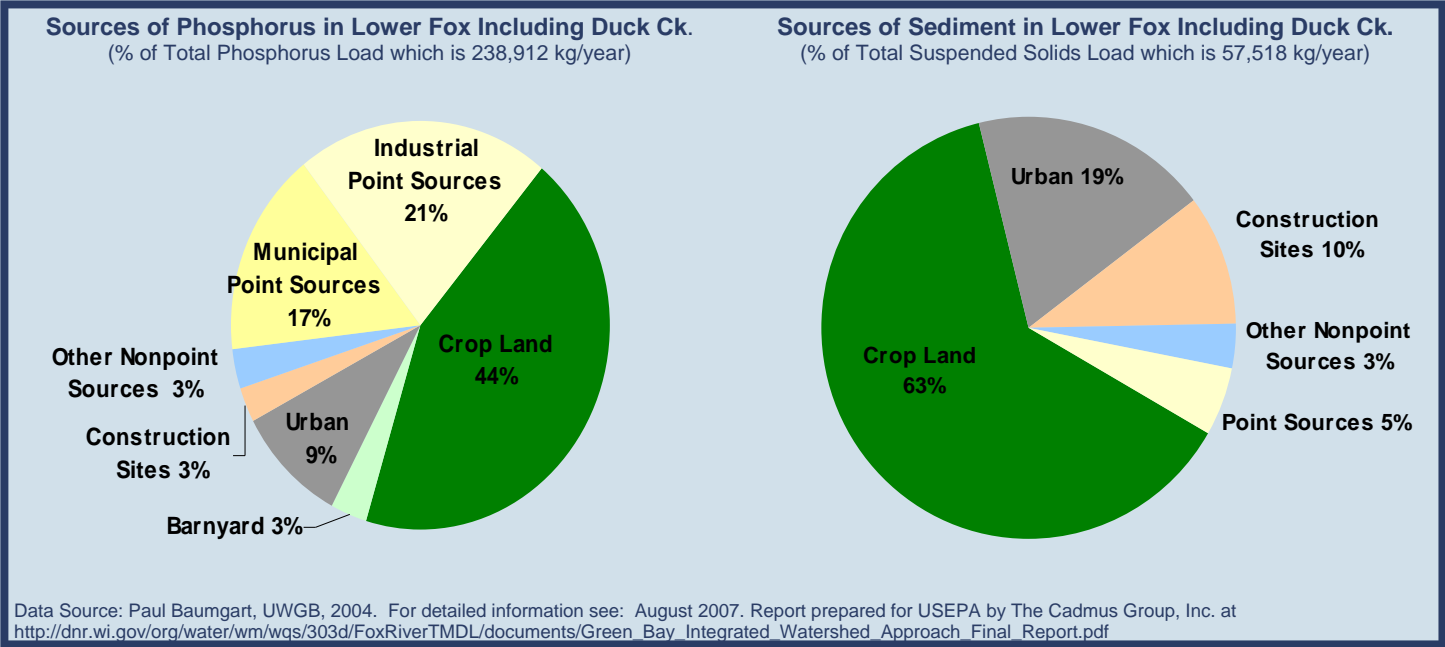


These charts show the sources of phosphorus and sediment in the Lower Fox River Basin. Phosphorus and sediment reduction targets will be set for each group. Creative and flexible approaches to meet these targets will be examined.



WE ARE ALL PART OF THE SOLUTION

In agricultural areas we can:



Cover crop in corn stubble near Oneida
Photo: Kevin Erb, UW Extension

- Lower phosphorus levels in soils and reduce soil loss.
- Use rotational grazing for livestock and conservation tillage on cropland.
- Install vegetated buffer and grass filter systems and protect natural buffers along water bodies.
- Develop and implement nutrient management plans with the most effective mix of management practices to reduce phosphorus and sediment runoff.
- Manage manure application on the landscape and explore composting, digesting, or other emerging technologies for manure management.

In residential areas we can:

- Test soil nutrient levels before applying fertilizer (contact County Extension office or purchase a home test kit).
- Use low impact development techniques, reduce impervious surfaces, control erosion, and increase infiltration using rain gardens and other methods.
- Design stormwater systems that go above and beyond current state standards.
- Restore wetlands to improve habitat and provide storage of flood waters.



Water directed to rain garden
Photo: Wisconsin DNR

Partners include, but are not limited to: WDNR, U.S. Environmental Protection Agency (EPA), U.S. Geological Survey, UW-Green Bay, UW-Sea Grant Institute, UW-Extension, Green Bay Metropolitan Sewerage District, County Land and Water Conservation Departments, and the Oneida Tribe of Indians.



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<http://dnr.wi.gov/org/water/wm/wqs/303d/FoxRiverTMDL/>