

COLLEGE OF MENOMINEE NATION SUSTAINABLE DEVELOPMENT INSTITUTE

CMN continues to expand its efforts to become more environmentally sustainable, one of the area in which it has been a leader for many years is in waste reduction and recycling. To support these areas, SDI is leading the development of a composting program at CMN. The objectives of the composting program are to reduce land filing, establish the costs and benefits of on-campus composting, explore the use of various bulking agents and different compost recipes, provide opportunities for compost-composting-related education and research, and help evaluate whether or not a large - scale campus-wide or campus- community composting project might be worth pursuing.

GREENHOUSE CONSTRUCTION

The greenhouse construction was completed by collaborative efforts of our TRANS and SDI students and staff. Greenhouse will be operational for growing research such as: protocols for seed planting, harvesting, preserving, and propagating, indigenous permaculture design incorporation, campus & community composting, as well as continued tree nursery research. This area can be used for experiential learning by providing an outdoor classroom experience for student and instructor needs. The greenhouse will also provide an extended growing season allowing the college to provide the Menominee community starter heirloom plants and seed distribution.



CAMPUS COMPOSTING SYSTEM

Creating a campus composting system will meet the growing agricultural needs of the CMN campus and the Menominee Community, by providing high quality compost for all the gardening beds on and off campus.



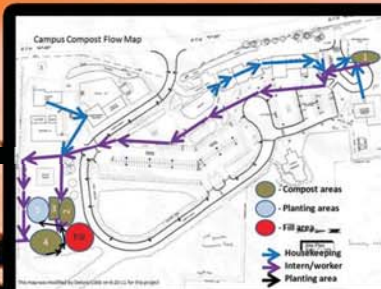
ANCESTRAL KNOWLEDGE & FUTURE RESEARCH PROJECTS

Menominee raised Agricultural Gardening Bed System: Carbon dated late prehistoric (ca. A.D. 900-1500) data used for future reconstruction of gardening system on CMN campus.



CAMPUS COMPOST FLOW MAP & EXPANSION PLANS

Upon tribal and college approval expansion to newly acquired area will provide the needed space a composting system will require to meet the needs of the campus and the community.



Presenting Author: Deloris "Dee" Cobb, SDI Student Intern



COLLEGE OF MENOMINEE NATION
SUSTAINABLE
DEVELOPMENT INSTITUTE

N172 Highway 47/55 Phone: 800-567-2344
PO Box 1179 Fax: 715-799-5951
Keshena, WI 54135 Email: sdi@menominee.edu