0606

Hanson Associates

3205 Poffenberger Rd. (Lewis Mill)
Jefferson, Maryland 21755
301-371-9172 • FAX 301-371-9644

composting toilets — graywater systems

clivus®

Clivus Multrum, Inc.
Authorized Representative

HANSON NUTRIENT RECYCLING SYSTEMS, MD & DE

(compost, liquid fertilizer, and graywater recycled to the land based food chain)

Hanson Associates Demonstration Site (Lewis Mill, residential/commercial) -- Jefferson; 2 waterless toilets, 1 foam flush toilet, 1 garbage chute, and urinal connected to 1 Clivus composter; installed 1980; compost and liquid fertilizer used in vegetable garden; graywater used in flower beds via an irrigation trough system; installed 1990; tours by appointment, John Hanson, 301-371-9172

White Plains Post Office -- White Plains; one composter; compost used on ornamental vegetation, liquid fertilizer spread on lawn, graywater used in a flower bed via an irrigation trough system; State approved; installed 1988; Postmaster, Gregory Banks, 301-932-2398

Ham-on-Wye (private residence) -- Wye Mills; 1 composter; installed 1977; compost and liquid fertilizer used on ornamentals; graywater used in greenhouse via an irrigation trough system; installed 1995

Possum Hill Area (White Clay Creek State Park) -- Near Newark, DE; 1- M54 Trail Head restroom building; compost and liquid fertilizer used on lawn; State approved; installed 1995; Superintendent Nick McFadden, 302-368-6900

Herring Creek Nature Center -- Worchester Co. West Ocean City; 1- M54 Trail Head restroom building; liquid fertilizer to be used on lawn (permit pending); installed 1998; Superintendent Gerald Richardson, 410-632-3766

OTHER CLIVUS INSTALLATIONS, MD & DE

(Liquid fertilizer and graywater NOT recycled to the land based food chain)

Big Run State Park -- Garrett County; 4 composters in 2 Clivus precast concrete restroom buildings; installed 1989; Manager, Joe Stevens, 301-895-5453

Chancellor's Point Natural History Area -- (State Park) -- St. Mary's City; 2 composters; installed 1978; Chief of Maintenance, Jim Dickens, 301-862-0960; site, 301-862-9891

Chesapeake Bay Foundation -- 7 composters at Bay Education Centers (Merideth Creek -- 1982, Fox Island -- 1986, Port Isobel Island -- 1989, and Bishop's Head -- 1995); Education Director, Dan Baugh, 410-268-8816

Churchville Autobody -- Churchville; one composter; installed 1988; owner, Harold Ertwine; 410-879-5331

Deep Creek Lake State Park -- Restroom located at the Rt. 219 bridge over the lake; 1 composter in a Clivus precast concrete restroom building; installed 1992; Manager, Paul Durham, 301-387-4111

Frederick Golf Club -- Frederick; 1 composter with 3 toilets and 1 urinal, located in Pro Shop, installed 1998; Manager, Mike Milligan, 301-846-0694

Hart-Miller Island State Park -- near Baltimore; 10 composters in two Clivus wood restroom buildings and a ranger station; installed 1988; Ranger Bob Iman, 410-335-9390

over

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Herring Creek Nature Park -- (Worchester Co.) -- West Ocean City; 1 M54 Trailhead restroom building; installed 1998; Superintendent, Gerald Richardson, 410-632-3766

Horsehead Wetlands Center (Wildfowl Trust of North America) -- Graysonville; 1 composter with 4 toilets; installed 1988; Director, Hugo Genignani, 410-827-6694

I-270 Truck Weigh Stations -- Montgomery Co. near Frederick Co. line; two composters, one north bound and one south bound; installed 1990; Asst. Chief, State Highway Administration, Bill Kuhl, 410-333-8067; site Sergeant Friedel, 301-428-0603

Lake Shore Athletic Complex (County Park) -- Lake Shore, 2 high capacity composters in a Clivus precast concrete restroom building, installed 1994; Anne Arundel Co. Dept of Parks and Recreation, Jack Keene, 410-222-3600

Matapeake State Park -- Kent Island; 2 composters in a Clivus precast concrete restroom building; installed 1990; Ranger, Wendell Jones 410-974-1249

Nanjemoy Environmental Education Center (Charles County Public Schools) -- Near La Plata; one composter in showerhouse with a mound system for graywater disposal; installed 1992; Director, Steve Cardano 301-743-3526, fax 301-246-9623

North Central Railroad Trail (State Park) -- Freeland; 2 composters in a Clivus precast concrete restroom building; installed 1990; Manager, Dave Davis, 410-461-0050

Picturesque Landscaping -- Rocky Ridge; one composter, flower bed for graywater; installed 1990; owner, Walter Wickenheiser, 301-271-4740

R. M. Thornton Co., (office building) -- Capitol Heights; 2 composters, installed 1977; Chief of Maintenance, Bob Pritz, 301-350-5000

Susquehanna State Park, Lapidum Boating Facility -- Harford Co., 2 composters in a Clivus precast concrete restroom building; installed 1990, Manager, Rick Smith, 410-939-0643

White Clay Creek Preserve Visitor's Center (White Clay Creek State Park) -- near Newark, DE; 2 composters; installed 1991; Superintendent, Nick McFadden, 302-368-6900

Residential installations, in addition to Hanson Associates and Ham-on-Wye, are located in Kitzmiller and Friendsville (Garrett County), Rohresville (Washington County), Myersville (Frederick County), La Plate (Charles County)

Maryland has 31 systems in 27 locations; 14 are public facility locations, 6 are commercial, and 7 are residential. Delaware has 3 systems in 2 locations, both are public facilities.