



The City of

**Alliance,** OHIO, 44601-2415

**CURTIS D. BUNGARD, P.E.**  
ENGINEERING, BUILDING & ZONING

"The Carnation City"

504 EAST MAIN STREET

Phone (330) 823-5122

Fax (330) 829-2236

## **The City of Alliance RIVER Award**

**RIVER: Reclaiming and Improving Vital Environmental Resources.**

The City of Alliance RIVER Award is given for sites utilizing *Post Construction* practices that improve water quality and reduce rainfall runoff. Post Construction elements of site development are those that are left in place after the site is built. For example, if permeable concrete pavers are used for parking spaces, they will continue to reduce a site's overall stormwater runoff long after construction is completed.

A minimum of 95 points is required to receive the RIVER Award. Scoring for the most common Best Management Practices (BMP's), or methods, are included on the attached form. Developers and Designers may select any of the BMP's suitable for their sites. Detailed descriptions of each BMP can be found at the link listed in appendix. Designs shall follow ODNR "Rainwater and Land Development" and/or ODOT "Location and Design Manual" guidelines.

To be eligible, design and construction sites must first follow the required *Construction Practices* & BMP's. These have been used for years now, and they include such items as silt fence, siltation ponds, site clearing controls, temporary seeding, etc. For sites larger than 1 acre, this means filing and following a Soil & Water Pollution Prevention Plan (SWP3) with the Stark Soil and Water Conservation District & a Notice of Intent with the EPA. For sites less than 1 acre, follow applicable "Small Lot" controls outlined in Chapter 8 of Rainwater and Land Development Manual. The SWP3 or the "Small Lot" procedures shall be included with the site plan submittal. If a site's contractor has violations that go uncorrected during construction, the site may lose eligibility for the honor.

The City of Alliance RIVER Award will be presented after the site construction is complete and when all Post Construction BMP's are in place. The awards are presented at Planning Commission once per year.

On behalf of the City of Alliance, we wish you much success on your development and your business. Thank you for your cooperation in preserving our vital natural resources.

Curtis D. Bungard, PE  
Alliance City Engineer

## Appendix

For more information regarding Soil and Water Conservation Programs and Ohio EPA's NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) STORMWATER PHASE II Program, visit the following websites:

NPDES Overview Video, "Tempest in a Channel":

<http://www.epa.ohio.gov/dsw/storm/video.aspx>

OHIO EPA: <http://www.epa.ohio.gov/dsw/storm/index.aspx>

SWP3 & NOI: [http://epa.ohio.gov/dsw/storm/construction\\_index.aspx](http://epa.ohio.gov/dsw/storm/construction_index.aspx)

List of Post Construction BMP's and their descriptions:

[http://cfpub.epa.gov/npdes/stormwater/menuofbmps/index.cfm?action=min\\_measure&min\\_measure\\_id=5](http://cfpub.epa.gov/npdes/stormwater/menuofbmps/index.cfm?action=min_measure&min_measure_id=5)

Stark County Soil and Water Conservation District: [www.starkswcd.org](http://www.starkswcd.org)

United States Department of Agriculture, Natural Resource Conservation Service  
Website: [www.nrcs.usda.gov](http://www.nrcs.usda.gov)

Rainwater and Land Development Manual:

<http://www.dnr.state.oh.us/tabid/9186/default.aspx>

ODOT Location and Design Manual Volume 2:

<http://www.dot.state.oh.us/Divisions/Engineering/Hydraulic/LandD/Pages/LDManual,Volume2.aspx>

ODOT Standard Drawings Hydraulics and Water Quality Basins:

<http://www.dot.state.oh.us/Divisions/Engineering/Hydraulic/Pages/HydraulicStandardConstructionDrawings.aspx>