Appendix E

MCM 4
SWPPP Review Checklist
Sample Construction Site Inspection Checklist

Construction General Permit OHC000005
Storm Water Pollution Prevention Plan Checklist

State of Ohio Environmental Protection Agency
Division of Surface Water

Facility Name:	Date Received:
SWP3 Reviewer:	Date Reviewed:

Part III.G.1 - Site Description				
Does the SWP3 describe, show or include:	**Y**	**N**	**N/A**	**Comments**
(a) the nature and type of construction activity (e.g., low density residential, shopping mall, highway, etc.)?				
(b) the area of the site to be disturbed				
(c) the impervious area and percent imperviousness created by the construction activity?				
(d) storm water calculations, (pre and post-construction volumetric runoff coefficients and resulting water quality volume; design details for post-construction storm water facilities and pretreatment practices (e.g. drainage areas, capacities, elevations, outlet details and drain times) and if applicable, explanation of the use of existing post-construction facilities?				
(e) any existing data describing the soil?				
any information on the quality of the storm water discharge from the construction site?				
(f) any information about prior land uses at the site (e.g., was the property used to manage solid or hazardous waste)?				
(g) a description of the condition of on-site streams (e.g. prior channelization, bed instability or headcuts, channels on public maintenance, or natural channels)?				
(h) an implementation schedule which describes the sequence of major construction operations (i.e., grubbing, excavating, grading, utilities infrastructure installation and others) and the implementation of erosion, sediment and storm water management practices or facilities to be employed during each operation of the sequence?				
(i) the name(s) or location(s) of the initial and subsequent surface water bodies receiving the storm water discharge?				
the areal extent and description of the wetland or other special aquatic sites which will be disturbed and/or will receive the storm water discharges?				
(j) a detail drawing of a typical individual lot showing sediment and erosion controls or storm water control practices? (This does not remove responsibility to designate control practices in a SWP3 for critical areas such as steep slopes, stream banks, drainage ways & riparian zones.)				
(k) the location and description of storm water discharges associated with dedicated asphalt and/or concrete batch plants covered by the NPDES construction storm water general permit?				
(l) a cover page identifying the name and location of the site, the name and contact information for site operators and SWP3 authorization agents as well as preparation date, start date, and completion date?				
(m) a log documenting grading & stabilization activity as well as SWP3 amendments that occur after construction commencement?				

Part III.G.1.n - Site Map Requirements				
Does the SWP3 site map show:	**Y**	**N**	**N/A**	**Comments**
(i) limits of earth-disturbing activity of the site including associated off-site borrow or spoil areas that are not addressed by a separate NOI and associated SWP3?				
(ii) soils types depicted for all areas of the site, including locations of unstable, highly erodible and/or known contaminated soils?				
(iii) existing and proposed contours to delineate drainage watersheds expected during and after major grading activities as well as the size of each drainage watershed, in acres?				
(iv) location of any delineated boundary for required riparian setbacks?				
(v) conservation easements for areas designated as open space, preserved vegetation or otherwise protected from earth disturbing activities with a description of any associated temporary or permanent fencing or signage?				
(vi) surface water locations including springs, wetlands, streams, lakes, water wells, etc., on or within 200 feet of the site, including the boundaries of wetlands or stream channels and first subsequent named receiving water(s) the permittee intends to fill or relocate for which the permittee is seeking approval from the Army Corps of Engineers and/or Ohio EPA?				
(vii) the location of existing and planned buildings, roads, parking facilities, and utilities?				
(viii) include the location of all erosion and sediment control practices, including the location of areas likely to require temporary stabilization during site development?				
(ix) location of sediment traps and basins noting their sediment storage volume and dewatering (detention) volume and contributing drainage area?				
(x) location of permanent storm water management practices (new & existing) as well as pretreatment practices to be used to control pollutants in storm water after construction operations have been completed along with the location of existing and planned drainage features (e.g. catch basins, culverts, ditches, swales, surface inlets and outlet structures)?				
(xi) areas designated for the storage or disposal of solid, sanitary, and toxic wastes (including dumpster areas), areas designated for cement truck washout, and areas for vehicle fueling?				
(xii) location of designated construction entrances where the vehicles will access the construction site?				
(xiii) location of any areas of proposed floodplain fill, floodplain excavation, stream restoration or known temporary or permanent stream crossings?				

Part III.G.2 - Sediment & Erosion Controls				
(a) Preservation Methods	**Y**	**N**	**N/A**	**Comments**
(1) Has every effort been made to preserve the natural riparian setback adjacent to streams or other surface water bodies? (E.g. preserving existing vegetation, vegetative buffer strips, and existing soil profile and topsoil; and designating tree preservation areas or other protective clearing or grubbing practices.				

(2) Have efforts been made to phase in construction activities to minimize the amount of land disturbance at one time?				
(3) Will any portions of the site be left undisturbed (e.g., tree preservation areas)?				
(b) Erosion Control Practices	**Y**	**N**	**N/A**	**Comments**
(1) Does the SWP3 include erosion controls to provide cover over disturbed soils?				
(2) Does the SWP3 describe the control practices used to re-establish suitable cover (e.g. vegetation) on disturbed areas after grading?				
(3) Does the SWP3 specify the types of stabilization measures to be employed for any time of the year?				
(b)(i) & Part II.B (Table 2): Temporary Stabilization	**Y**	**N**	**N/A**	**Comments**
For disturbed areas within 50 feet of a stream remaining dormant for over 14 days, will temporary erosion controls be applied within 2 days?				
For disturbed areas over 50 feet away from a stream remaining dormant for over 14 days, will temporary erosion controls be applied within 7 days?				
For disturbed areas that will be left idle over winter, will temporary erosion controls be applied prior to onset of winter weather?				
(b)(i) & Part II.B (Table 1): Permanent Stabilization	**Y**	**N**	**N/A**	**Comments**
For disturbed areas within 50 feet of a stream at final grade, will permanent erosion controls be applied within 2 days of reaching final grade?				
For disturbed areas remaining dormant for over 1 year or at final grade, will permanent erosion controls be applied within 7 days of the most recent disturbance?				
(b)(ii) Permanent Stabilization of Conveyance Channels				
Will operators undertake special measures to stabilize channels and outfalls and prevent erosive flows?				
(c) Runoff Control Practices - Does the SWP3 incorporate	**Y**	**N**	**N/A**	**Comments**
(1) measures to reduce flow rates on disturbed areas (e.g., riprap, rock check dams, & pipe slope drains)?				
(2) measures to divert runoff from disturbed areas and steep slopes?				
(d) Sediment Control Practices	**Y**	**N**	**N/A**	**Comments**
(1) Will sediment control devices be implemented for all areas remaining disturbed for over 14 days?				
(2) Are detail drawings of the sediment controls to be used included in the SWP3?				
(d)(i) Timing of Installing Sediment Controls.	**Y**	**N**	**N/A**	**Comments**
Does the SWP3 specify that sediment controls will be implemented prior to grading and within 7 days of grubbing?				
Does the SWP3 require additional sediment controls or modifications for changing slopes and topography?				
(d)(ii) Sediment Settling Ponds	**Y**	**N**	**N/A**	**Comments**
Does the SWP3 include the use of a sediment settling pond? *NOTE: This is required for areas with concentrated runoff or when the capacity of sediment barriers or inlet protection has been exceeded.*				
Are alternatives proposed in lieu of a required settling pond? These must be equivalent to a sediment settling pond effectiveness.				
Is the dewatering volume appropriately sized (67 yd^3 or 1800 ft^3 per acre of drainage area)?				

Is the depth of the dewatering volume for each sediment settling pond ≤5 feet?				
Will the dewatering volume drain in 48 hours to 72 hours?				
Is a skimmer specified in the SWP3?				
Has a sediment storage zone volume been provided (≥ 1000 ft^3 per disturbed acre or based on RUSLE calculations?				
Is the length to width ratio of the settling pond ≥ 2:1? *NOTE: Greater distances from storm water inlet of the pond to the outlet increase effectiveness of sediment settlement.*				
Is clean-out of the sediment storage zone specified in the SWP3? (E.g. when sediment occupies 50 percent of the sediment storage zone and prior to conversion to a post-construction BMP.)				
Have public safety concerns been considered in pond design and alternative sediment controls?				
(d)(iii) Sediment Barriers & Diversions	**Y**	**N**	**N/A**	**Comments**
Are sediment barriers or diversions used to intercept sheet flow? *NOTE: Sediment barriers are suitable for sheet flow and not for concentrated storm water flow.*				
Are alternative sediment barriers, used in lieu of silt fence, at least 12-inches in diameter?				
Are diversions used to keep runoff away from steep slopes or concentrated flow?				
Do sediment barriers meet the maximum drainage area limits of table 3 or the Rainwater and Land Development manual?				

(d)(iv) Inlet Protection	**Y**	**N**	**N/A**	**Comments**
Do drain inlets and curb inlets drain into a sediment settling pond?				
Inlets not connected to a sediment settling pond are limited to runoff from ≤ one acres?				
Does inlet protection meet acceptable standards?				
(d)(v) Stream Protection	**Y**	**N**	**N/A**	**Comments**
No structural sediment controls are proposed for use in streams.				
Have efforts been made to limit construction disturbance or activities on stream banks, and the width or number of stream crossings? *NOTE: If work along a stream bank is necessary, a non-erodible pad or non-erodible stream diversion dams (sand bags) must be installed. If stream crossings are necessary, a non-erodible stream crossing must be installed.*				

Part III.G.2.e – Post-Construction Storm Water Management				
	Y	**N**	**N/A**	**Comments**
Does the SWP3 include the installation of a structural post-construction BMP. *NOTE: Projects that do not significantly grade or impact pervious areas or install impervious surface such as park lands do not require the installation of post-construction BMPs.*				
Is the construction activity a linear project (e.g., pipeline or utility line installation) that does not result in the installation of additional impervious surface? *NOTE: If yes, then the installation of structural post-construction BMPs is not required.*				
Maintenance Plans	**Y**	**N**	**N/A**	**Comments**
Has a long-term maintenance plan been developed or included in the SWP3 for maintenance of the structural post-construction BMP?				

NOTE: The long-term maintenance plan must be developed and provided to the post-construction site operator.				
Does the long-term maintenance plan include the following?				
(1) an entity designated for storm water inspection and maintenance responsibilities?				
(2) the routine and non-routine maintenance tasks to be undertaken?				
(3) a schedule for inspection and maintenance?				
(4) any necessary legally binding maintenance easements and agreements?				
(5) construction drawings or excerpts showing the facility plan view and profile, as well as details of the outlet(s)?				
(6) a map showing all access and maintenance easements?				
(7) a description of how pollutants will be removed and disposed of?				
Does the SWP3 include a structural post-construction BMP designed to release the water quality volume over a 24-hour to 48-hour time period?				
Calculation of Water Quality Volume (WQv)	**Y**	**N**	**N/A**	**Comments**
Is the calculation of the WQv,shown? With correct values used for the following:				
(a) runoff coefficient (Rv), where Rv = 0.05 + 0.9i i = ratio of impervious surface				
(b) precipitation depth (P = 0.9 inches)?				
(c) and the drainage area (A) to the BMP?				
If the structural post-construction BMP will be used for sediment storage, does it include a sediment accumulation volume of at least 20% of the WQv?				
If a regional storm water BMP will be used to meet the post-construction requirements, does it:				
(1) meet the design requirement for treating the WQv?				
(2) have a legal agreement established with the BMP owner for long-term maintenance?				
Table 4a Do extended detention practices show an appropriate minimum drain time that shall not discharge more than the first half of the WQv in less than one-third of the drain time? *NOTE: Dry = 48 hr; Wet, wetland, permeable pavement, underground storage, and sand/media filtration min. 24, <72 hr.*				
Table 4a Do extended detention practices show appropriate design features? • Wetland and wet basins: permanent pool = 1WQv • Dry, wet and wetland: sediment storage = 0.2WQv • Dry: forebay and micro-pool or acceptable pretreatment and a protected outlet. Underground storage: acceptable pretreatment capable of ≥ 50%TSS.				
Table 4b Do planned infiltrating practices show an appropriate maximum drain time? Note: Bioretention and infiltration basin ≤ 24; infiltration trench, permeable pavement and underground storage ≤ 48 hours.				
Table 4b Do planned infiltrating underground storage practices (for credit) show acceptable of pretreatment of ≥ 80% TSS.				
Small Construction Activities ≤ 2 Acres If the SWP3 proposes to use an alternative BMP instead of a Table 4a or 4b practice,	**Y**	**N**	**N/A**	**Comments**

(1) does the SWP3 provide justification on why a standard BMP is infeasible and their use would prevent the project?				
(2) Is the alternative BMP acceptable to the local MS4 or jurisdiction?				
Transportation Projects	**Y**	**N**	**N/A**	**Comments**
For (public road construction activities), are the post-construction BMPs designed consistent with the Ohio Department of Transportation's "Location and Design Manual, Volume Two?"				
Offsite Mitigation of Post-Construction If the SWP3 is proposing to use an offsite post-construction BMP, then does the SWP3 include:	**Y**	**N**	**N/A**	**Comments**
(1) a maintenance agreement or policy is established to ensure operations and treatment long-term?				
(2) the offsite location discharges to the same HUC-12 watershed unit?				
(3) the mitigation ratio of the WQv is 1.5 to 1 or the WQv at the point of retrofit, whichever is greater?				
Previously Developed Areas (Redevelopment)	**Y**	**N**	**N/A**	**Comments**
For construction of a previously developed area, was one of the following options used to as a post-construction practice:				
(a) 20% net reduction in the site's volumetric runoff coefficient?				
(b) a BMP sized to treat 20% of the WQv for the previously developed area using a standard BMP from Tables 4a or 4b?				
For construction involving both previously developed and undeveloped land, was equation 3 shown to calculate the WQv? $WQv = 0.9inches * A * [(Rv_1 * 0.2) + (Rv_2 - Rv_1)]/12$				
Runoff Reduction Practices:	**Y**	**N**	**N/A**	**Comments**
If the SWP3 proposes to use runoff reduction methods to reduce the WQv or size of post-construction practices, are one of the following acceptable practices being used with appropriate credit? • Green Roof • Impervious Surface Disconnection • Rainwater Harvesting • Bioretention Area/Cell • Infiltration Basin • Infiltration Trench • Permeable Pavement (Infiltration) • Underground Storage (Infiltration) • Grass Swale • Sheet Flow to Filter Strip Sheet Flow to Conservation Area				
Do practices meet Ohio EPA's Rainwater and Land Development Manual specifications?				
Is any runoff reduction practice(s) used to meet the groundwater recharge requirements for the Big Darby Creek Watershed shown in recharge calculations?				
Is any runoff reduction practice used meet post-construction requirement for areas that cannot drain to a structural practice (e.g., backyards of residential lots) shown in calculations?				
Alternative Post-Construction BMPs	**Y**	**N**	**N/A**	**Comments**

If the SWP3 proposes to use alternative post-construction BMPs to those of Tables 4a and 4b practices, has approval been obtained from Ohio EPA? (Attach correspondence & Alt. Practice Form)				

Part III.G.2.f - Surface Water Protection	**Y**	**N**	**N/A**	**Comments**
Does the site contain any streams, rivers, lakes, or wetlands?				
If so, has the U.S. Army Corps of Engineers been contacted for a determination of impacts requiring Clean Water Act 401 or 404 permitting? (Attach any reference numbers)				
For storm water discharges from BMPs into wetlands, have appropriate BMPs been proposed to treat and diffuse flows?				

Part III.G.2.g - Other Controls				
(Non-sediment pollutant controls, tracking, dust, wastes, dewatering, and contaminated sediments)				
Handling of Toxic or Hazardous Materials	**Y**	**N**	**N/A**	**Comments**
(1) The SWP3 considers and addresses potential toxic or hazardous wastes and their proper disposal?				
(2) The SWP3 addresses the need and methods to exclude waste materials or wastewater (e.g. from washout) from storm water or waters of the state? and of responding to chemical spills and leaks (e.g. directs to onsite Spill Prevention Control and Countermeasure (SPCC) plan).				
(3) The SWPPP addresses potential materials and responses to chemical spills and leaks (e.g. directs to onsite Spill Prevention Control and Countermeasure (SPCC) plan).				
Waste Disposal	**Y**	**N**	**N/A**	**Comments**
Covered and leak-proof containers are planned for disposal of debris, trash, hazardous or petroleum wastes?				
As applicable, the SWP3 states that all waste will comply with applicable state or local waste disposal requirements and provisions address issues such as open burning, sanitary wastes and construction and demolition debris?				
Clean Hard Fill	**Y**	**N**	**N/A**	**Comments**
(1) If disposal of bricks, hardened concrete, and/or soil is planned, are these materials required to be free from contamination that may leach to waters of the state?				
(2) If clean construction wastes will be disposed into the property, have are there any local prohibitions from this type of disposal?				
Construction Chemical Compounds	**Y**	**N**	**N/A**	**Comments**
(1) Does the SWP3 designate areas used for mixing or storage of compounds such as fertilizers, lime, asphalt, or concrete?				
(2) If so, are these areas located away from watercourses, drainage ditches, field drains, or other storm water drainage areas?				
Equipment Fueling & Maintenance	**Y**	**N**	**N/A**	**Comments**
(1) Does the SWP3 designate areas used for fueling or performing vehicle maintenance that provide separation from watercourses, drainage ditches, field drains, or other storm water drainage areas?				
(2) If applicable, has a spill prevention control and countermeasures (SPCC) plan been developed?				

NOTE: An SPCC plan is required for sites which have the following: • Aboveground oil/fuel storage capacity of more than 1,320 gallons in all containers 55 gallons or greater in volume, or • Underground oil/fuel storage capacity of more than 42,000 gallons.				
Concrete Wash Waters	**Y**	**N**	**N/A**	**Comments**
(1) Does the SWP3 designate areas used for concrete chute cleaning or other concrete wash waters that are these areas located away from watercourses, drainage ditches, field drains, or other drainage areas?				
Trench & Ground Water Control	**Y**	**N**	**N/A**	**Comments**
Does the construction site have an onsite trench or pond that must be dewatered?				
If so, does the SWP3 call for the discharge of potentially turbid water through a filter bag, sump pit, or other sediment removal device?				
Contaminated Soils	**Y**	**N**	**N/A**	**Comments**
If applicable, does the SWP3 address proper handling and disposal of soils contaminated by petroleum or other chemical spills? *NOTE: Contaminated soils must be treated and/or disposed in Ohio EPA approved solid waste management facilities or hazardous waste treatment, storage or disposal facilities.*				
If the facility contains contaminated soil, which of the following practices will be used to prevent contamination from being released?				
(1) Berms, trenches, and pits used to collect contaminated runoff and prevent discharges;				
(2) Runoff is planned to be pumped into a sanitary sewer (requires prior approval of the sanitary sewer operator) or into a container for transport to an appropriate treatment/disposal facility;				
(3) Areas of contamination are planned for covering with tarps or other methods that prevent storm water from coming into contact with the material.				
Spill Reporting Requirements	**Y**	**N**	**N/A**	**Comments**
(1) The SWP3 describes procedures in the event of a small release (less than 25 gallons) of petroleum waste? *NOTE: Petroleum-based and concrete curing compounds must have special handling procedures.*				
(2) The SWP3 describe what to do in the event of a larger release (25 or more gallons) of petroleum waste? *NOTE: Ohio EPA (1-800-282-9378), the local fire department, and the local emergency planning committee (LEPC) must be contacted within 30 minutes of a spill of 25 or more gallons.*				
Open Burning	**Y**	**N**	**N/A**	**Comments**
(1) If applicable, does the SWPPP restrict open burning to legal limits (as defined in OAC 3745-19)?				
Dust Controls/Suppressants	**Y**	**N**	**N/A**	**Comments**
(1) If dust suppressants are proposed in the SWP3, are application areas away from catch basins for storm sewers or other drainage ways? *NOTE: Used oil may not be used as a dust suppressant*				
Air Permitting Requirements	**Y**	**N**	**N/A**	**Comments**
(1) If applicable (e.g. *mobile concrete batch plants, mobile asphalt plants, concrete crushers, and large generators) have* appropriate				

measures been taken to ensure that all air pollution permits have been obtained?				
(2) In the case of applicable restoration or demolition projects, a notification will be submitted to Ohio EPA, Division of Air Pollution Control to determine if asbestos corrective actions are required?				
Process Wastewater/Leachate Management	**Y**	**N**	**N/A**	**Comments**
All process wastewaters (e.g., equipment washing, leachate associated with on-site waste disposal, and concrete wash-outs) be collected and disposed of properly (e.g., to a publicly-owned treatment works)? *NOTE: The NPDES construction storm water general permit only authorizes the discharge of storm water and certain uncontaminated non-storm waters. The discharge of non-storm waters to waters of the state may be in violation of local, state, and federal laws or regulations.*				
Additional Concerns	**Y**	**N**	**N/A**	**Comments**
For construction activities involving the installation and/or replacement of a centralized sanitary system, (including sewer extensions) or a sewerage system (except those serving one, two, and three family dwellings) and potable water lines, a PTI application was submitted to Ohio EPA? *NOTE: Coverage under the NPDES construction storm water general permit does not alone authorize the installation of such sanitary sewerage systems or potable water lines.*				
Does the SWP3 include measures for implementing good housekeeping practices?				
Does the SWP3 promote the use of protected storage areas for industrial or construction materials to minimize exposure of such materials to storm water?				

Part III.G.2.h - Maintenance				
	Y	**N**	**N/A**	**Comments**
The SWPPP describes adequate repair and maintenance procedures for each temporary and permanent control practice planned in order to ensure continued function.				
Part III.G.2.i - Inspections				
	Y	**N**	**N/A**	**Comments**
The SWP3 states that only "qualified inspection personnel" will perform the inspections?				
The SWP3 requires construction site inspections to be performed once every 7 calendar days; and after every rain event ≥ 0.5-inch in a 24-hour period by the end of next calendar day (excluding non-working weekends & holidays)?				
The SWP3 states that the inspection frequency may be reduced to monthly for dormant sites if:				
• the entire site is temporarily stabilized or				
• runoff is unlikely due to weather conditions for extended periods of time (e.g., frozen ground)?				
Does the SWP3 include an inspection checklist (to be completed and signed after every inspection) that includes: • the inspection date; • names, titles, and qualifications of inspectors;				

• weather for the period since the last inspection (e.g., beginning, duration, & rainfall amount of each storm event and whether a discharge occurred); • weather and a description of any discharges occurring at the time of the inspection; • location(s) of discharges of sediment or other pollutants from the site; • location(s) of BMPs that need to be maintained; • location(s) of BMPs that failed to operate as designed or proved inadequate for a particular location; • location(s) where additional BMPs are needed that did not exist at the time of inspection; • and corrective action required including any changes to the SWP3 necessary and implementation dates				
The SWP3 details the areas to inspect (disturbed areas; material storage areas; erosion and sediment controls; discharge locations; and vehicle entrance/exit locations)?				
Does the SWP3 state that inspection records will be kept for 3 years after termination of construction activities?				
Does the SWP3 specify the time within which BMPS must be repaired, maintained or a new functional BMP installed? (Within 3 days of inspection for non-sediment pond BMPs, and within 10 days of inspection for sediment ponds to be repaired or cleaned out and replacing a BMP not meeting the intended function or missing from the site.)				

Inspection Sheet

INSPECTIONS MUST BE CONDUCTED ONCE EVERY 7 DAYS AND WITHIN 24 HOURS OF A 0.5" OR GREATER RAINFALL. ALL SEDIMENT CONTROLS MUST BE INSTALLED PRIOR TO GRADING AND WITHIN 7 DAYS OF FIRST GRUBBING

GENERAL INSPECTION INFORMATION

Construction Site Inspection Date: _____ Inspector Name: _____

Inspector Title: _____ Qualifications/Certifications: _____

Storm Events of the Last 7 Days

Storm Event Date	Storm Event Time	Storm Event Duration	Total Rainfall Amount	Discharge Occur? (Y/N)
_____	_____	_____	_____(inches)	_____
_____	_____	_____	_____(inches)	_____
_____	_____	_____	_____(inches)	_____
_____	_____	_____	_____(inches)	_____

Weather Information at the Time of Inspection

Temperature _____ Climate (Sunny, Cloudy, Rain)? _____ Is Storm Water Being Discharged? _____

Sketch or Small Site Map

Along with a narrative inspection log, Ohio EPA recommends the inspector use a sketch or a reduced photocopy of the site plan showing the location of storm water outfalls and storm drain inlets as well as the location and types of control measures. Problems observed at these locations, or at other locations on the construction site, should be highlighted and any corrective measures undertaken should be drawn in and noted in detail on the front side of the sketch. This method will also be helpful as the permittee is required to update the SWP3 to reflect current site conditions.

CONSTRUCTION ENTRANCES

Key things to look for ...

	Yes	No
1. Has the drive been constructed by placing geotextile fabric under the stone?	☐	☐
2. Is the stone 2-inch diameter?	☐	☐
3. Has the stone been placed to a depth of 6 inches, with a width of 10 feet and a length of at least 50 feet (30 feet for entrances onto individual sublots)?	☐	☐
4. If the drive is placed on a slope, has a diversion berm been constructed across the drive to divert runoff away from the street or water resource?	☐	☐
5. If drive is placed across a ditch, was a culvert pipe used to allow runoff to flow across the drive?	☐	☐

Note areas where repairs or maintenance is needed or where this practice needs to be applied:

SEDIMENT PONDS

Key things to look for ...

	Yes	No
1. Are concentrated flows of runoff directed to a sediment pond?	☐	☐
2. Is sheet-flow runoff from drainage areas that exceed the design capacity of silt fence (generally 0.25 acre or larger) directed to a sediment pond?	☐	☐
3. Is runoff being collected and directed to the sediment pond via the storm sewer system or via a network of diversion berms and channels?	☐	☐
4. Is the sediment pond dewatering zone appropriately sized (67 cubic yards per acre of total drainage area)?	☐	☐
5. Is the sediment pond sediment settling zone appropriately sized (34 cubic yards per acre of disturbed area)?	☐	☐
6. Is the sediment basin designed to be dewatered at the surface through the use of a skimmer or another similar surface water dewatering device?	☐	☐
7. Is the sediment basin designed so that the dewatering zone will drain in no less time than 48 hours?	☐	☐
8. Have the embankments of the sediment pond and the areas that lie downstream of the pond been stabilized?	☐	☐
9. For sediment traps, is there geotextile under the stone spillway and is the spillway saddle-shaped?	☐	☐
10. For sediment traps, which dewater 100% between storms, is the dewatering pipe end-capped, no larger than 6 inches in diameter, perforated and double-wrapped in geotextile?	☐	☐
11. Is the length-to-width ratio between inlet(s) and outlet at least 2:1? **NOTE**: If not, a baffle should be added to lengthen the distance.	☐	☐
12. Is the depth from the bottom of the basin to the top of the primary spillway no more than 3 to 5 feet?	☐	☐
13. For a modified storm water pond being used as a sediment pond, is the connection between the riser pipe and the permanent outlet water-tight?	☐	☐
14. Was the basin installed prior to grading the site?	☐	☐
15. Is it time to clean-out the sediment pond to restore its original capacity? Generally, sediment should be removed from the sediment settling zone once it's half-full. Stabilize the dredged sediments with seed and mulch.	☐	☐

Note areas where repairs or maintenance is needed or where this practice needs to be applied:

SEDIMENT BARRIERS

Key things to look for ...

	Yes	No
1. Is the silt fence at least 4" to 6" into the ground?	☐	☐
2. Is the silt fence trench backfilled to prevent runoff from cutting underneath the fence?	☐	☐
3. Is the silt fence pulled tight so it won't sag when water builds up behind it?	☐	☐
4. Are the ends brought upslope of the rest of the silt fence so as to prevent runoff from going around the ends?	☐	☐
5. Is the silt fence placed on a level contour? If not, the fence will only act as a diversion.	☐	☐
6. Have all the gaps and tears in the silt fence been eliminated.	☐	☐
7. Is the sediment barrier controlling an appropriate drainage area? Refer to Chapter 6 of ***Rainwater*** manual. **RULE OF THUMB**: Design capacity for 100 linear feet of sediment barrier is 0.5 acres for slopes < 2%, 0.25 acres for slopes 2% to 20%, & 0.125 acres for slopes 20% or more. Generally, no more than 0.25 acres should lie behind 100 feet of sediment barrier at 2% to 20% slope, i.e., the distance between the barrier and the top of the slope behind it should be no more than 125 feet. The allowable distance increases on flatter slopes and decreases for steeper slopes. **All non-silt fence sediment barriers must be at least 12-inches in diameter.**	☐	☐

Note areas where repairs or maintenance is needed or where this practice needs to be applied:

_____

_____

INLET PROTECTION

Key things to look for ...

	Yes	No
1. Does water pond around the inlet when it rains?	☐	☐
2. Has the fabric been replaced when it develops tears or sags?	☐	☐
3. For curb inlet protection, does the fabric cover the entire grate, including the curb window?	☐	☐
4. For yard inlet protection, does the structure encircle the entire grate?	☐	☐
5. Is the fabric properly entrenched or anchored so that water passes through it and not under it?	☐	☐
6. For yard inlet protection, is the fabric properly supported to withstand the weight of water and prevent sagging? The fabric should be supported by a wood frame with cross braces, or straw bales.	☐	☐
7. Is sediment that has accumulated around the inlet removed on a regular basis?	☐	☐

Note areas where repairs or maintenance is needed or where this practice needs to be applied:

_____

_____

TEMPORARY STABILIZATION

Key things to look for ...

	Yes	No
1. Are there any areas of the site that are disturbed, but will likely lie dormant for over 14 days?	☐	☐
2. Have all dormant, disturbed areas been temporarily stabilized in their entireties?	☐	☐
3. Have disturbed areas outside the silt fence been seeded or mulched?	☐	☐
4. Have soil stockpiles that will sit for over 14 days been stabilized?	☐	☐
5. Has seed and mulch been applied at the proper rate? In general, seed is applied at 3 to 5 lbs per 1000 sq ft and straw mulch is applied at 2-3 bales per 1000 sq ft.	☐	☐
6. Has seed or mulch blown away? If so, repair.	☐	☐

Note areas where repairs or maintenance is needed or where this practice needs to be applied:

_____

_____

PERMANENT STABILIZATION

Key things to look for ...

	Yes	No
1. Are any areas at final grade?	☐	☐
2. Has the soil been properly prepared to accept permanent seeding?	☐	☐
3. Has seed and mulch been applied at the appropriate rate (see Chapter 7 of the ***Rainwater*** manual)?	☐	☐
4. If rainfall has been inadequate, are seeded areas being watered?	☐	☐
5. For drainage ditches where flow velocity exceeds 3.5 ft/s from a 10-year, 24-hour storm has matting been applied to the ditch bottom?	☐	☐
6. If the flow velocity exceeds 5.0 ft/s, has the ditch bottom been stabilized with rock rip-rap? **NOTE**: Rock check dams may be needed to slow the flow of runoff.	☐	☐
7. Has rock rip-rap been placed under all storm water outfall pipes to prevent scouring in the receiving stream or erosion of the receiving channel?	☐	☐
8. For sites with steep slopes or fill areas, is runoff from the top of the site conveyed to the bottom of the slope or fill area in a controlled manner so as not to cause erosion?	☐	☐

Note areas where repairs or maintenance is needed or where this practice needs to be applied:

_____

_____

NON-SEDIMENT POLLUTION CONTROL

Key things to look for ...

	Yes	No
1. Has an area been designated for washing out concrete trucks? Washings must be contained on site within a bermed area until they harden. The washings should never be directed toward a watercourse, ditch or storm drain.	☐	☐
2. Is waste and packaging disposed of in a dumpster? Do not burn them on site.	☐	☐
3. Are fuel tanks and drums of toxic and hazardous materials stored within a diked area or trailer and away from any watercourse, ditch or storm drain?	☐	☐
4. Are streets swept as often as necessary to keep them clean and free from sediment? NOTE: Sediment should be swept back onto the lot - not down the storm sewers.	☐	☐
5. Are stockpiles of soil or other materials stored away from any watercourse, ditch or storm drain?	☐	☐
6. Have stream crossings been constructed entirely of non-erodible material?	☐	☐
7. If an area of the site is being dewatered, is it being pumped from a sump pit or is the discharge directed to a sediment pond? **NOTE**: if you must lower ground water, the water may be discharged to the receiving stream as long as the water remains clean. Be sure not to co-mingle the clean ground water with sediment-laden water or to discharge it off-site by passing it over disturbed ground.	☐	☐

Note areas where repairs or maintenance is needed or where this practice needs to be applied:

Project Name: _____

Location: _____

File Number: _____

Date of Submittal: _____

Inspector(s): _____

Date: _____

Time: _____

Infiltration/Filtration/Bioretention Practice Construction Inspection Checklist

Development Status (Active, Inactive, Complete): _____

Stage of Construction (Pre-Construction, Installation, etc): _____

Key Questions

Item	X	Comments
1. Type of facility (check all that apply)		
a. Infiltration	☐	
b. Filtration		
c. Bioretention	☐	
d. Extended detention (storage for Cpv, Qp, Qf)		
2. Facility Location		
a. Surface		
b. Underground	☐	
3. Filtration Media		
a. No filtration media (e.g. dry well)	☐	
b. Sand		
c. Bioretention soil	☐	
d. Peat		
e. Other	☐	
4. Hydraulic configuration		
a. On-line facility	☐	
b. Off-line facility		
5. Type of pretreatment facility		Pretreatment must be provided
a. Sediment forebay (above ground)		
b. Sedimentation chamber	☐	
c. Grass channel		
d. Grass filter strip	☐	
e. Plunge pool		
f. Stone diaphragm	☐	
g. Other		Type of pretreatment facility:

A. Pre-Construction

S = Satisfactory, U = Unsatisfactory, N/A = Not Applicable

Item	S	U	N/A	Comments
1. Pre-construction meeting				
a. Review of facility details, landscaping and sequence of construction				
b. Review of required inspections and certificates				

B. Site Preparation

S = Satisfactory, U = Unsatisfactory, N/A = Not Applicable

Item	S	U	N/A	Comments
1. Erosion and sediment controls installed properly and according to approved plans				
a. If infiltration practice, facility is not used as sediment basin during construction				
2. Stormwater runoff diverted around facility				
3. Tree save and non-compaction areas				
4. Facility location staked out and cleared				

C. Excavation/Grading

S = Satisfactory, U = Unsatisfactory, N/A = Not Applicable

Item	S	U	N/A	Comments
1. Excavation and grading conform to plans				
a. Location, size and depth of facility are correct				
2. If infiltration practice, underlying soils not compacted during excavation				
3. Soil stockpile located away from facility and stabilized with vegetation and/or silt fence				
4. Embankment/berm constructed according to plan				
a. Suitable fill material used for construction of embankment/berm				
b. Compaction completed in accordance with approved plans and specifications				
c. Embankment/berm elevations, slopes and top widths are correct				

D. Installation

S = Satisfactory, U = Unsatisfactory, N/A = Not Applicable

Item	S	U	N/A	Comments
1. If off-line facility, flow diversion structure installed according to plans				
2. Pretreatment facility installed according to approved plans				
3. Inlet(s) and inlet protection installed				
4. Structural components (e.g. foundation, walls) installed according to plans				
a. Materials tested per local requirements				
5. Liner installed correctly, if applicable				
6. Filter bed composition, depth and installation conforms to approved plans and				
7. Riser/outlet structure installed correctly				
a. Location, dimensions and type of riser are correct				

b. Riser equipped with removable trash rack				
c. Location, dimensions and type of low flow orifice are correct				
d. Low flow orifice installed correctly and adequately protected from clogging				
e. If a filtration system, underdrain system installed correctly				
8. Emergency overflow structure/spillway installed according to plans				

E. Vegetation
S = Satisfactory U = Unsatisfactory N/A = Not Applicable

Item	S	U	N/A	Comments
1. Vegetation complies with approved planting plan and specifications				

F. Final Inspection
S = Satisfactory U = Unsatisfactory N/A = Not Applicable

Item	S	U	N/A	Comments
1. Contributing drainage area stabilized				
2. If off-line facility, flow diversion installed and operational				
3. Pretreatment facility installed and operational				
4. Inlet(s) installed and operational				
5. Configuration, size and depth of bioretention facility conforms with approved plans				
6. Permeability of planting bed verified through *in situ* soil testing				
7. Vegetation established				
8. Riser/Outlet Structure installed and operational				
9. Emergency overflow structure/spillway installed and operational				
10. Maintenance access routes provided				
11. Flow diversions removed; runoff reaches facility				

G. Permit Approval and Documentation
S = Satisfactory U = Unsatisfactory N/A = Not Applicable

Item	S	U	N/A	Comments
1. Facility constructed within drainage easement				
2. As-built plans submitted and approved				
3. Performance bond status				
a. Not released				
b. Partial release				
c. Full release				
4. Certificate of completion issued				

Additional Comments:

Actions to be Taken:	X	
1. No action necessary; continue routine inspections		
2. Correct noted deficiencies		Correct by:
a. 1st notice		
b. 2nd notice		
3. Submit modifications to project plans		Submit by:

Appendix F

MCM 5
Existing Storm Water Pond Inventory
Sample Post-Construction BMP Checklist

City of Bellefontaine

MS4 - Pond Schedule

Pond ID	Location	Owner	City/Private	Pond Type	2022 City Ward
PW1-1	112 Summit Dr.	TBD	Private	D.R.B.	1
PW1-2	Southwest of Willow's End	TBD	Private	TBD	1
PW1-3	1331 County Road 10	Doug Olesen	Private	W.E.D.B.	1
PW1-4	COB - White Pines Dr.	C.O. Bellefontaine	City	TBD	1
PW1-5	COB - White Pines Dr.	C.O. Bellefontaine	City	TBD	1
PW1-6	South of 1604 Raymond Ave.	Levan Investments	Private	TBD	1
PW1-7	Blazing Trail - Lot #5165	TBD	Private	W.E.D.B.	1
PW1-8	Blazing Trail - Lot #5171	TBD	Private	TBD	1
PW1-9	573 Stone Bridge Blvd - Northwest	Ludlow Bridge Condos	Private	D.R.B.	1
PW1-10	573 Stone Bridge Blvd - Southwest	Ludlow Bridge Condos	Private	TBD	1
PW1-11	573 Stone Bridge Blvd - Southeast	Ludlow Bridge Condos	Private	TBD	1
PW1-12	Ludlow-BCS - Northwest	Bellef. City Schools	Private	TBD	1
PW1-13	Ludlow-BCS - Southwest-A	Bellef. City Schools	Private	TBD	1
PW1-14	Ludlow-BCS - Southwest-B	Bellef. City Schools	Private	TBD	1
PW1-15	116 E. Auburn Ave.	CJ Ambos Investments	Private	D.R.B.	1
PW2-1	424 Twp. Rd. 246	C.O. Bellefontaine	City	D.R.B.	2
PW2-2	East of 1200 Shawnee Trace	C.O. Bellefontaine	City	W.E.D.B.	2
PW2-3	South of 2015 State Route 47	Harold Marker	Private	W.E.D.B.	2
PW2-4	1700 Twp. Rd. 183	Brady Hiatt	Private	W.E.D.B.	2
PW2-5	2001 State Rt. 540	Love's Gas Station	Private	TBD	2
PW2-6-A	2280 State Rt 540	Hi-Point Career Center	Private	D.R.B.	2
PW2-6-B	2280 State Rt 540	Hi-Point Career Center	Private	D.R.B.	2
PW2-6-C	2280 State Rt 540	Hi-Point Career Center	Private	D.R.B.	2
PW2-6-D	2280 State Rt 540	Hi-Point Career Center	Private	TBD	2
PW2-7-A	2160 Ewing Crawfis Center	Mary Rutan Hosp.	Private	D.R.B.	2
PW2-7-B	2160 Ewing Crawfis Center	Mary Rutan Hosp.	Private	D.R.B.	2
PW2-7-C	2160 Ewing Crawfis Center	Mary Rutan Hosp.	Private	D.R.B.	2
PW2-8	2200 Timber Trail	Mary Rutan Hosp.	Private	D.R.B.	2
PW2-9	2220 Timber Trail	Mary Rutan Hosp.	Private	TBD	2
PW2-10	300 Sloan Blvd.	YMCA	Private	D.R.B.	2
PW2-11	West of Sloan	YMCA	Private	D.R.B.	2
PW2-12	South of 820 Creekview Ct.	TBD	Private	TBD	2
PW2-13	212 Evergreen Drive	TBD	Private	TBD	2
PW2-14	East of 160 Lakewood Dr.	C.O. Bellefontaine	City	W.E.D.B.	2
PW2-15	East of 500 Willow Dr	1st. Church of God	Private	D.R.B.	2
PW2-16	921 E. Sandusky	Mary Rutan Hosp.	Private	TBD	2

City of Bellefontaine
MS4 - Pond Schedule

Pond ID	Location	Owner	City/Private	Pond Type	2022 City Ward
PW2-17	West of 921 E. Sandusky	Mary Rutan Hosp.	Private	TBD	2
PW2-18	881 E. Sandusky	Campbell Landing	Private	W.E.D.B.	2
PW2-19	701 Stone Hollow Pl.	Mark McClain	Private	TBD	2
PW2-20	South of 1320 Dakota Rd	C.O. Bellefontaine	City	TBD	2
PW2-21	1124 Rush Ave.	Calvary Baptist Ch.	Private	D.R.B.	2
PW2-22	220 Shady Lane Dr.	SL APTS LLC	Private	D.R.B.	2
PW2-23	824 Creekview Ct.	Roger Saul	Private	W.E.D.B.	2
PW2-24	1309 Firethorn Dr.	Steven Reifman	Private	D.R.B.	2
PW2-25	1130 Shawnee Trace	Robinson Land Devel.	Private	TBD	2
PW3-1	1640 N. Main	Farm Credit Services	Private	D.R.B.	3
PW3-2	East of 1640 N. Main	Cynthia Hooley	Private	TBD	3
PW3-3	149 Northview Dr - ODOT garage	ODOT	Private	TBD	3
PW3-4	East of 1330 N. US68	Roy Smith	Private	TBD	3
PW3-5	West of 260 Northview Dr	Roy Smith	Private	TBD	3
PW3-6	Lot5117 - Dowell Ave	Mary Rutan Hosp.	Private	W.E.D.B.	3
PW3-7	1135 N. Main	Burger King	Private	TBD	3
PW3-8	1127 N. Main - North	McDonalds	Private	TBD	3
PW3-9	1127 N. Main - South	McDonalds	Private	TBD	3
PW3-10	1125 N. Main	North Main Carwash	Private	TBD	3
PW3-11	1029 N. Main	Marker Construction	Private	D.R.B.	3
PW3-12	150 Reynolds Ave.	Reynolds Place LLC	Private	D.R.B.	3
PW3-13	200 Dowell Ave.	Shady Prop. Manage.	Private	TBD	3
PW3-14	111 Dowell Ave.	Mary Rutan Hosp.	Private	TBD	3
PW3-15	1125 N. Rush Ave.	Mary Rutan Hosp.	Private	D.R.B.	3
PW3-16	30 Hunter Pl.	Crossroads Four LLC	Private	TBD	3
PW3-17	East of 532 Charles	Russell Stemen	Private	W.E.D.B.	3
PW3-18	920 N. Troy Rd.	BBT Investments LLC	Private	W.E.D.B.	3
PW3-19	Northeast end of Progress Way	Peak Park III LLC	Private	D.R.B.	3
PW3-20	South of Garfield, West of Troy Rd	Tokio Investments LLC	Private	W.E.D.B.	3
PW3-21	1400 W. Sandusky Ave.	Forty Seven Three LLC	Private	TBD	3
PW3-22	1465 W. Sandusky Ave.	AFG Industries Inc	Private	TBD	3
PW3-23	284 S. County Rd 32	Lo.Co. Board of Comm.	Private	TBD	3
PW3-24-A	1301 W. Sandusky - North	Thermoid	Private	TBD	3
PW3-24-B	1301 W. Sandusky - South	Thermoid	Private	TBD	3
PW3-25	1301 W. Sandusky - South	Thermoid	Private	TBD	3
PW3-26	230 Reynolds Ave.	Gray Gables Invest. LLC	Private	TBD	3
PW3-27	West of 1 Hunter Pl.	C.O. Bellefontaine	City	TBD	3

City of Bellefontaine

MS4 - Pond Schedule

Pond ID	Location	Owner	City/Private	Pond Type	2022 City Ward
PW4-1	555 E. Lake Ave.	Bellef. City Schools	Private	D.R.B.	4
PW4-2	COB Pond - Lake Ave.	C.O. Bellefontaine	City	TBD	4
PW4-3	1215 Greenwood St.	Daido Metals	Private	W.E.D.B.	4
PW4-4	Southwest of Malone	C.O. Bellefontaine	City	D.R.B.	4
PW4-5	1551 Main St.	Lark Enterprises LLC	Private	D.R.B.	4
PW4-6	1600 Wright St.	Joshua Kotsaris	Private	TBD	4
PW4-7	356 Kent St.	Campbell & Propco LLC	Private	D.R.B.	4
PW4-8	West of Kristina Dr.(North Sect.)	C.O. Bellefontaine	City	D.R.B.	4
PW4-9	420 Kent. Dr.	Highpoint Apart.	Private	TBD	4
PW4-10	Southeast of Kristina Dr.	JLH Realty & Stone Key	Private	TBD	4
PW4-11	West of Wright St.	Peak Acquisitions Ltd	Private	TBD	4
PW4-12	East of Wright St.	Wright St. Housing Corp	Private	TBD	4
PW4-13	North of Allen Rd.	C.O. Bellefontaine	City	D.R.B.	4
PW4-14	1751 S. Main St. - Car Dealership	Fred Greil	Private	D.R.B.	4
PW4-15	1933 S. Main St. (North)	Goodwill	Private	D.R.B.	4
PW4-16	1933 S. Main St. (South)	Goodwill	Private	D.R.B.	4
PW4-17	316 Kristina Dr. (South Sect.)	Notestine Manor Inc	Private	TBD	4
PW4-18	2168 S. State Rt. 68 - North	Lowe's	Private	TBD	4
PW4-19	2168 S. State Rt. 68 - West	Lowe's	Private	TBD	4
PW4-20	2250 S. State Rt. 68 - North	Gray Gables Invest.	Private	D.R.B.	4
PW4-21	2250 S. State Rt. 68 - Middle	Gray Gables Invest.	Private	D.R.B.	4
PW4-22	2250 S. State Rt. 68 - South	Gray Gables Invest.	Private	TBD	4
PW4-23	2175 S. State Rt. 68	Aldi	Private	D.R.B.	4
PW4-24	501 Gunntown Rd. - Northwest	South Towne LLC	Private	TBD	4
PW4-25	501 Gunntown Rd. - Southwest	South Towne LLC	Private	TBD	4
PW4-26	501 Gunntown Rd. - Northeast	South Towne LLC	Private	TBD	4
PW4-27	2281 S. State Rt. 68 - West	Walmart	Private	TBD	4
PW4-28	2281 S. State Rt. 68 - South	Walmart	Private	TBD	4
PW4-29	2281 S. State Rt. 68 - East	Walmart	Private	TBD	4
PW4-30	500 Gunntown Rd.	Brookstone Apt.	Private	TBD	4
PW4-31	2500 S. State Rt. 68	Steve Austin's	Private	TBD	4
PW4-32	1180 Carlisle St.	Ohio Industrial Prop.	Private	D.R.B.	4
W.E.D.B.	Wet Extended Detension Basin				
D.R.B.	Dry Retention Basin				
TBD	To Be Determinded - Waiting Inspection				

Facility ID: _____
Location: _____
GPS Coordinates: _____
Inspector(s): _____
Date: _____
Time: _____

Grass Channel Credit - Maintenance Inspection Checklist

Party Responsible for Maintenance:

Contact:

Phone Number:

Email:

A. Contributing Drainage Area

0 = Good condition. Well maintained, no action required.
1 = Moderate condition. Adequately maintained, routine maintenance needed.
2 = Degraded condition. Poorly maintained, routine maintenance and repair needed.
3 = Serious condition. Immediate need for repair or replacement.

☐ Inspected
☐ Not Inspected

	Item						Comments
1.	Excessive trash/debris	0	1	2	3	N/A	
2.	Bare/exposed soil	0	1	2	3	N/A	
3.	Evidence of erosion	0	1	2	3	N/A	
4.	Excessive landscape waste/yard clippings	0	1	2	3	N/A	
5.	Impervious area added	0	1	2	3	N/A	

C. Inflow Points

0 = Good condition. Well maintained, no action required.
1 = Moderate condition. Adequately maintained, routine maintenance needed.
2 = Degraded condition. Poorly maintained, routine maintenance and repair needed.
3 = Serious condition. Immediate need for repair or replacement.

☐ Inspected
☐ Not Inspected

	Item						Comments
1.	Inflow points (e.g. downspouts, curb cuts, edge of pavement) provide stable conveyance into the channel	0	1	2	3	N/A	
2.	Excessive trash/debris/sediment accumulation at inflow points	0	1	2	3	N/A	
3.	Evidence of erosion at/around inflow points	0	1	2	3	N/A	

D. Facility (Grass Channel)

0 = Good condition. Well maintained, no action required.
1 = Moderate condition. Adequately maintained, routine maintenance needed.
2 = Degraded condition. Poorly maintained, routine maintenance and repair needed.
3 = Serious condition. Immediate need for repair or replacement.

Inspected
Not Inspected

Item						Comments
1. Channel remains vegetated; no concrete, rip-rap, or other lining has been added	0	1	2	3	N/A	
2. Grade ensures positive flow	0	1	2	3	N/A	
3. Evidence of erosion	0	1	2	3	N/A	
4. Sediment accumulation	0	1	2	3	N/A	
5. Excessive trash/debris accumulation	0	1	2	3	N/A	
6. Evidence of oil/chemical accumulation	0	1	2	3	N/A	
7. Vegetation condition	0	1	2	3	N/A	

F. *Miscellaneous*

0 = Good condition. Well maintained, no action required.
1 = Moderate condition. Adequately maintained, routine maintenance needed.
2 = Degraded condition. Poorly maintained, routine maintenance and repair needed.
3 = Serious condition. Immediate need for repair or replacement.

Inspected
Not Inspected

Item						Comments
1. Complaints from local residents	0	1	2	3	N/A	
2. Mosquito breeding	0	1	2	3	N/A	
3. Encroachments (e.g. filling, fences, obstructions, etc.)	0	1	2	3	N/A	

Inspector's Summary:

Photographs

	Photo ID	Description
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

Sketch of Facility

(note problem areas)

Appendix G

MCM 6
No Exposure Certifications

Ohio Environmental Protection Agency

Mike DeWine, Governor
Jon Husted, Lt. Governor
Anne M. Vogel, Director

February 21, 2023

City of Bellefontaine
James Bischoff
135 North Detroit Street
Bellefontaine OH 43311

Re: No Exposure Certification for Exclusion from Industrial NPDES Stormwater Permitting

Dear Storm Water Discharger,

Ohio EPA has received your No Exposure Certification for conditional exemption from National Pollutant Discharge Elimination System (NPDES) stormwater permitting. The certification is non-transferrable. If a new operator assumes control of your facility, the new operator must immediately complete and submit a new No Exposure Certification to obtain the exemption. This letter acknowledges receipt of a No Exposure Certification for the following facility:

Facility Name:	City of Bellefontaine Maintenance Facility
Facility Location:	228 West Columbus Avenue
City:	Bellefontaine
County:	Logan
Ohio EPA Facility Permit Number:	1GRN01104*AG
Permit Effective Date:	February 21, 2023
Permit Expiration Date:	February 20, 2028

U.S. EPA's December 8, 1999 NPDES Stormwater Phase II rulemaking included a requirement that a written certification of no exposure be submitted to the appropriate NPDES permitting authority at least once every five years. Please make note to submit a complete industrial No Exposure Certification to Ohio EPA within five years from your last certification date. If you plan to change facility operations such that it is no longer eligible for the no exposure exemption, you must submit the appropriate permit application at least 180 days prior to commencing discharge of potentially contaminated storm water.

To view your electronic submissions and permits, please log on to the Ohio EPA's eBusiness Center at http://ebiz.epa.ohio.gov.

If you need assistance or have questions, please call (614) 644-2001 and ask for Industrial No Exposure Certification support or visit our website at http://www.epa.ohio.gov.

Sincerely,

Anne M Vogel

Anne M. Vogel
Director

Ohio Environmental Protection Agency

Mike DeWine, Governor
Jon Husted, Lt. Governor
Anne M. Vogel, Director

March 31, 2023

City of Bellefontaine
James Bischoff
135 North Detroit Street
Bellefontaine OH 43311

Re: No Exposure Certification for Exclusion from Industrial NPDES Stormwater Permitting

Dear Storm Water Discharger,

Ohio EPA has received your No Exposure Certification for conditional exemption from National Pollutant Discharge Elimination System (NPDES) stormwater permitting. The certification is non-transferrable. If a new operator assumes control of your facility, the new operator must immediately complete and submit a new No Exposure Certification to obtain the exemption. This letter acknowledges receipt of a No Exposure Certification for the following facility:

Facility Name:	Bellefontaine Municipal Airport
Facility Location:	3100 Vicario Drive
City:	Bellefontaine
County:	Logan
Ohio EPA Facility Permit Number:	1GRN01111*AG
Permit Effective Date:	March 31, 2023
Permit Expiration Date:	March 30, 2028

U.S. EPA's December 8, 1999 NPDES Stormwater Phase II rulemaking included a requirement that a written certification of no exposure be submitted to the appropriate NPDES permitting authority at least once every five years. Please make note to submit a complete industrial No Exposure Certification to Ohio EPA within five years from your last certification date. If you plan to change facility operations such that it is no longer eligible for the no exposure exemption, you must submit the appropriate permit application at least 180 days prior to commencing discharge of potentially contaminated storm water.

To view your electronic submissions and permits, please log on to the Ohio EPA's eBusiness Center at http://ebiz.epa.ohio.gov.

If you need assistance or have questions, please call (614) 644-2001 and ask for Industrial No Exposure Certification support or visit our website at http://www.epa.ohio.gov.

Sincerely,

Anne M Vogel

Anne M. Vogel
Director

Ohio Environmental Protection Agency

Mike DeWine, Governor
Jon Husted, Lt. Governor
Anne M. Vogel, Director

February 14, 2023

City of Bellefontaine
James Bischoff
135 North Detroit Street
Bellefontaine OH 43311

Re: No Exposure Certification for Exclusion from Industrial NPDES Stormwater Permitting

Dear Storm Water Discharger,

Ohio EPA has received your No Exposure Certification for conditional exemption from National Pollutant Discharge Elimination System (NPDES) stormwater permitting. The certification is non-transferrable. If a new operator assumes control of your facility, the new operator must immediately complete and submit a new No Exposure Certification to obtain the exemption. This letter acknowledges receipt of a No Exposure Certification for the following facility:

Facility Name:	City of Bellefontaine Impound
Facility Location:	600 Troy Road
City:	Bellefontaine
County:	Logan
Ohio EPA Facility Permit Number:	1GRN01103*AG
Permit Effective Date:	February 14, 2023
Permit Expiration Date:	February 13, 2028

U.S. EPA's December 8, 1999 NPDES Stormwater Phase II rulemaking included a requirement that a written certification of no exposure be submitted to the appropriate NPDES permitting authority at least once every five years. Please make note to submit a complete industrial No Exposure Certification to Ohio EPA within five years from your last certification date. If you plan to change facility operations such that it is no longer eligible for the no exposure exemption, you must submit the appropriate permit application at least 180 days prior to commencing discharge of potentially contaminated storm water.

To view your electronic submissions and permits, please log on to the Ohio EPA's eBusiness Center at http://ebiz.epa.ohio.gov.

If you need assistance or have questions, please call (614) 644-2001 and ask for Industrial No Exposure Certification support or visit our website at http://www.epa.ohio.gov.

Sincerely,

Anne M Vogel

Anne M. Vogel
Director