A Terracon Company

3512 S Shackleford Road,
Little Rock, AR 72205
(501) 221-7122
PMICO.com | Terracon.com

May 21, 2025

City of Bryant Planning and Development
210 Southwest 3rd Street
Bryant, Arkansas 72022

Re: City of Bryant School District Solar Array
Stormwater Management & Maintenance Plan

On behalf of The City of Bryant School District and Scenic Hill Solar, **Pollution Management, Inc.,** *A Terracon Company* (PMI) proposes the following Stormwater Management and Maintenance Plan (SWMMP) measures to reduce stormwater runoff, improve stormwater quality, minimize erosion, minimize impervious areas, and minimize gravel or paved areas. The SWMP will utilize best management practices during construction and utilize alternative methods after construction to achieve these goals.

The proposed site plan minimizes the use of impervious surfaces. The gravel entrance road pathway utilizes the shortest possible path to access the array. This road is comprised of Class 7 Base Course which allows infiltration and is designed to minimum area requirements. Only electrical equipment pads will be located on paved areas for stability.

As described in the SWPPP, adequate measures needed to limit erosion during construction will consist of installing silt fencing and/or rock check dams as needed. Specifically, areas around newly disturbed and graded surfaces will be protected using primarily silt fences, rock check dams as needed, and a gravel site entrance to reduce erosion and sediment transport. Only the areas within the site plan will be distributed to minimize site compaction. Tracked equipment with low impact footprints will be used for driving mounting piles and access the site through the stabilized construction entrance and exit. The site will be inspected every seven calendar days during construction and the ADEQ inspection form will be used.

Upon construction completion, the site will be planted with Bermuda grass. If needed, compacted soils around the array will be tilled to encourage vegetative success with strong root systems. The downgradient areas of the array will contain minor field located swales as shown in Detail 7 of the plans. These measures will aid to reduce stormwater runoff through infiltration and diversion, improve stormwater quality through uptake and sedimentation and minimize erosion using stabilized soils.

Upon site stabilization, maintenance of the site will include ensuring Bermuda grass establishment and mowing as required. If required, restorative planting will occur for vegetative areas that fail and additional grading will occur in areas of erosion. In addition to this SWMMP, PMI requests an in-lieu monetary contribution for the development of the City of Bryant School District solar array. We request the contribution to replace the requirement of additional on-site detention due to the limited space availability of the site.

The City of Bryant School District and Scenic Hill Solar have secured the electrical interconnection ability and continue to move forward with the City of Bryant planning requirements to create a

sustainable power generating facility that will also serve as a learning tool the school district. If you have any questions or comments, please do not hesitate to contact me at 501-221-7122 or jmetrailer@pmico.com.

Sincerely,
Pollution Management, Inc., *A Terracon Company*

John Metrailer

John Metrailer, P.E.
Senior Environmental Engineer