

2023 - 08 - 07

RESOLUTION ESTABLISHING
HILLDALE CEMETERY DITCH
FLOOD RISK REDUCTION MEASURES

WHEREAS, the Morgan County Stormwater Management Ordinance, codified as Chapter 52 in the Morgan County Code of Ordinances authorizes the Morgan County Drainage Board to establish stormwater management requirements and controls in Morgan County to protect and safeguard the general health, safety, and welfare of the public; and

WHEREAS, the Morgan County Drainage Board has further found that the Hilldale Cemetery Ditch Regulated Drain is an open drain with limited capacity which has experienced past flooding of adjoining properties. Currently, the existing channel has capacity for 105 cfs immediately downstream of Artesian Avenue and 135 cfs at the tributary 1,600 feet upstream of Mahalasville Road. Based on the size of the watershed, development pressure within the watershed, and the limited capacity of the existing open drain system, there is not an adequate outlet for development within the watershed as required by Section 4.4 of the Morgan County Stormwater Management Ordinance; and

WHEREAS, the Morgan County Drainage Board has found and determined that the protection of the public health and general welfare requires the imposition of special requirements for development within the Hilldale Cemetery Ditch watershed; and

WHEREAS, the Morgan County Drainage Board has found and determined that in consideration of the foregoing findings, the conditions for approval of any new business, commercial and industrial development, residential subdivision, planned unit development, and any redevelopment or other new construction located within the Hilldale Cemetery Ditch watershed should be amended as set forth herein.

NOW, THEREFORE, BE IT RESOLVED, that in addition to complying with all other requirements of the Morgan County Drainage Code, any subdivider, property owner, developer, or contractor, as a condition of approval of any new business, commercial and industrial development, residential subdivision, planned unit development, and any redevelopment or other new construction located within the Hilldale Cemetery Ditch watershed, more fully described on Exhibit A attached hereto and by reference made a part hereof, shall comply with such further and more restrictive stormwater quantity and quality measures than those set forth in the Morgan County Drainage Code or in the Indiana Stormwater Quality Manual as the Drainage Board may from time to time determine to be required to meet the purposes of the Morgan County Drainage Code, which may include, without limitation thereby, the following:

- A. All future developments within the Hilldale Cemetery Ditch Regulated Drain watershed must utilize a release rate of 0.14 cfs/acre for the 100-year frequency storm event if it is located upstream of the Southern Artesian Avenue Crossing or contributes to the drainage swales along the roadway.
- B. All future developments within the Hilldale Cemetery Ditch Regulated Drain watershed must utilize a release rate of 0.12 cfs/acre for the 100-year frequency storm event if it is

located downstream of the Southern Artesian Avenue Crossing and not contributing to the roadway drainage system.

- C. Each stormwater drainage system within the Hilldale Cemetery Ditch watershed shall provide a positive outlet to the Hilldale Cemetery Ditch Regulated Drain.

PASSED AND ADOPTED THIS 7 day of August, 2023.

MORGAN COUNTY DRAINAGE BOARD


Bryan Collier, Chairman


Don Adams, Vice Chairman


Kenny Hale, Member

ATTEST:


Kerstin Woodard, Secretary