GEORGETOWN CHARTER TOWNSHIP

APPLICATION FOR LAYING OUT AND DESIGNATING A DRAINAGE DISTRICT

LILAC DRAIN

To the Ottawa County Water Resources Commissioner:

The undersigned is Georgetown Charter Township, Ottawa County, Michigan. This application has been duly authorized by the governing body of Georgetown Charter Township and requests that the Lilac Drain Drainage District be laid out and designated under the provisions of Chapter 3 of Public Act 40 of 1956, as amended.

The proposed drain is necessary for the public health, convenience or welfare and is further necessary for the protection of the public health of Georgetown Charter Township.

Georgetown Charter Township will be liable for an assessment at large against it for a percentage of the cost of the proposed Lilac Drain.

The tentative location of the proposed Lilac Drain is as described in **Exhibit A**.

Dated: January 22nd, 2024

By: Jim Wierenga Its: Supervisor

By: Ryan Kidd

Hts:

EXHIBIT A

LILAC DRAIN ROUTE & COURSE DESCRIPTION

Sections 10 & 15 T.6 N.-R.13 W., Georgetown Charter Township Ottawa County, Michigan

The Route and Course of the Lilac Drain is as follows:

Commencing for outlet at a point in the Southeast 1/4 of Section 10 which is S.00°-58'-05"W., on the East line of said Section, 877.98 feet and 1739.76 feet, N.89°-01'-55"W., of the East ½ corner of Section 10, T.6 N.-R.13 W., Georgetown Charter Township, Ottawa County, Michigan; thence S.14°-49'-02"W., 26.81 feet to Reference Point "A"; thence S.40°-18'-38"W., 67.97 feet; thence S.37°-23'-28"W., 22.77 feet; thence S.33°-18'-27"W., 22.77 feet; thence S.29°-13'-27"W., 22.77 feet; thence S.25°-08'-26"W., 22.77 feet; thence S.20°-22'-08"W., 32.49 feet; thence S.17°-02'-37"W., 32.49 feet; thence S.13°-43'-06"W., 32.49 feet; thence S.02°-03'-57"W., 274.86 feet to Reference Point "B"; thence S.00°-47'-28"W., 287.42 feet; thence S.00°-24'-24"W., 377.28 feet to Reference Point "C"; thence S.01°-25'-20"W., 390.94 feet to Reference Point "D"; thence S.01°-02'-36"W., 15.65 feet and there end. The total length of said route and course being 1629.49 feet.

AND ALSO

Commence at Reference Point "A"; thence S.71°-40'-41"W., 27.12 feet and there end. The total length of said route and course being 27.12 feet.

AND ALSO

Commence at Reference Point "A"; thence S.13°-14'- 22"W., 26.28 feet and there end. The total length of said route and course being 26.28 feet.

AND ALSO

Commence at Reference Point "B"; thence N.63°-02′-35"W., 16.68 feet and there end. The total length of said route and course being 16.68 feet.

AND ALSO

Commence at Reference Point "B"; thence N.64°-14'- 44"W., 16.22 feet and there end. The total length of said route and course being 16.22 feet.

AND ALSO

Commence at Reference Point "C"; thence N.67°-51'- 12"W., 17.36 feet and there end. The total length of said route and course being 17.36 feet.

AND ALSO

Commence at Reference Point "C"; thence S.69°-10'- 49"W., 14.20 feet and there end. The total length of said route and course being 14.20 feet.

Commence at Reference Point "D"; thence N.88°-31'- 10"W., 330.16 feet, to Reference Point "E" thence N.55°-50'- 24"W., 34.54 feet and there end. The total length of said route and course being 364.70 feet.

AND ALSO

Commence at Reference Point "D"; thence S.87°-10'- 14"E., 322.80 feet, thence S.89°-15'-16"E., 21.91 feet and there end. The total length of said route and course being 344.71 feet.

AND ALSO

Commence at Reference Point "E"; thence N.55°-19'- 49"E., 29.78 feet and there end. The total length of said route and course being 29.78 feet

AND ALSO

Commencing in the Southeast 1/4 of Section 10 which is S.00°-58'-05"W., on the East line of said Section, 1456.73 feet and 1509.64 feet, N.88°-59'-32"W., of the East ½ corner of Section 10, T.6 N.-R.13 W., Georgetown Charter Township, Ottawa County, Michigan; thence S.21°-12'-24"W., 37.57 feet to Reference Point "F"; thence S.01°-21'-31"W., 298.66 feet to Reference Point "G"; thence S.00°-58'-47"W., 321.82 feet to Reference Point "H"; thence S.03°-55'-14"W., 358.51 feet; to Reference Point "I" thence S.02°-10'-25"E., 148.56 feet to Reference Point "J"; thence S.01°-02'-32"W., 7.90 feet to a point on the South line of said Section 10, which is 1194.00 feet, S.88°-46'-43"E., of the South 1/4 Corner of said Section 10; thence continuing S.01°-02'-32"W., entering Section 15, 156.75 feet; to Reference Point "K"; thence S.01°-02'-33"W., 320.48 feet to Reference Point "L"; thence S.01°-22'-23"W., 178.65 feet and there end. The total length of said route and course being 1828.90 feet.

AND ALSO

Commence at Reference Point "F"; thence N.57°-47'- 22"W., 22.62 feet and there end. The total length of said route and course being 22.62 feet.

AND ALSO

Commence at Reference Point "F"; thence S.58°-05'- 02"E., 25.70 feet and there end. The total length of said route and course being 25.70 feet.

AND ALSO

Commence at Reference Point "G"; thence S.84°-26'- 55"E., 13.84 feet and there end. The total length of said route and course being 13.84 feet.

AND ALSO

Commence at Reference Point "G"; thence N.73°-21'- 35"W., 17.38 feet and there end. The total length of said route and course being 17.38 feet.

AND ALSO

Commence at Reference Point "H"; thence N.82°-31'- 50"W., 14.72 feet and there end. The total length of said route and course being 14.72 feet.

Commence at Reference Point "H"; thence N.84°-17'- 27"E., 14.43 feet and there end. The total length of said route and course being 14.43 feet.

AND ALSO

Commence at Reference Point "I"; thence N.25°-13'- 39"W., 32.71 feet and there end. The total length of said route and course being 32.71 feet.

AND ALSO

Commence at Reference Point "I"; thence S.71°-10'- 28"W., 26.45 feet and there end. The total length of said route and course being 26.45 feet.

AND ALSO

Commence at Reference Point "J"; thence S.88°-48'- 25"E., 343.01 feet; thence S.00°-01'-19"W., 60.34 feet and there end. The total length of said route and course being 403.35 feet.

AND ALSO

Commence at Reference Point "K"; thence S.41°-12'- 11"E., 22.32 feet and there end. The total length of said route and course being 22.32 feet.

AND ALSO

Commence at Reference Point "K"; thence S.52°-05'- 14"W., 36.43 feet and there end. The total length of said route and course being 36.43 feet.

AND ALSO

Commence at Reference Point "L"; thence N.71°-32'- 60"W., 31.21 feet and there end. The total length of said route and course being 31.21 feet.

AND ALSO

Commence at Reference Point "L"; thence N.89°-51'- 22"W., 331.05 feet to Reference Point "M" thence S.66°-58'- 04"W., 35.15 feet and there end and there end. The total length of said route and course being 366.20 feet

AND ALSO

Commence at Reference Point "L"; thence S.80°-15'- 23"W., 14.69 feet and there end. The total length of said route and course being 14.69 feet.

AND ALSO

Commence at Reference Point "L"; thence S.66°-49'- 37"E., 43.10 feet and there end. The total length of said route and course being 43.10 feet.

AND ALSO

Commence at Reference Point "L"; thence N.41°-29'- 49"E., 30.45 feet and there end. The total length of said route and course being 30.45 feet.

Commence at Reference Point "M"; thence N.01°-18'- 02"E., 15.07 feet and there end. The total length of said route and course being 15.07 feet.

AND ALSO

Commence at Reference Point "M"; thence S.61°-44'- 46"E., 33.60 feet and there end. The total length of said route and course being 33.60 feet.

AND ALSO

Commencing in the Southeast 1/4 of Section 10 at a point which is N.00°-58'-04"W., on the East line of said Section, 999.84 feet and 1059.61 feet, N.88°58'-30"W., of the Southeast corner of Section 10, T.6 N.-R.13 W., Georgetown Charter Township, Ottawa County, Michigan, said point also being Reference Point "N"; thence S.26°-02'-13"W., 307.80 feet to Reference Point "O"; thence S.00°-55'-08"W., 309.37 feet to Reference Point "P"; thence S.01°-25'-23"W., 257.14 feet to Reference Point "Q"; thence S.88°-40'-46"E., 57.07 feet to Reference Point "R"; thence N.89°-46'-19"E., 303.21 feet to Reference Point "S"; thence S.88°-35'-54"E., 28.23 feet; thence S.84°-11'-38"E., 28.23 feet; thence S.79°-47'-23"E., 28.23 feet; thence S.75°-23'-08"E., 28.23 feet; thence S.70°-58'-52"E., 28.23 feet; thence S.66°-34'-37"E., 28.23 feet; thence S.59°-57'-17"E., 24.29 feet; thence S.54°-30'-19"E., 24.29 feet; thence S.49°-03'-21"E., 24.29 feet; thence S.43°-36'-23"E., 24.29 feet; thence S.38°-09'-24"E., 24.29 feet; thence S.32°-42'-26"E., 24.29 feet; thence S.27°-15'-28"E., 24.29 feet to Reference Point "T"; thence S.23°-38'-15"E., 7.58 feet to a point on the South line of said Section 10, which is 546.69 feet N.88°-46'-43"W., of the Southeast Corner of said Section 10; thence continuing \$.23°-38'-15"E., entering Section 15, 19.62 feet; thence S.19°-01'-49"E., 27.20 feet; thence S.14°-25'-23"E., 27.20 feet; thence S.09°-48'-57"E., 27.20 feet; thence S.05°-12'-31"E., 27.20 feet; thence S.00°-36'-05"E., 27.20 feet; thence S.00°-37'-06"W., 109.08 feet to Reference Point "U"; thence N.87°-46'-23"W., 155.88 feet; thence N.89°-29'-48"W., 181.03 feet to Reference Point "V"; thence S.03°-32'-05"W., 102.55 feet; thence S.04°-10'-13"W., 29.16 feet; thence S.09°-12'-43"W., 29.16 feet; thence S.14°-15'-13"W., 29.16 feet; thence S.19°-17'-43"W., 29.16 feet; thence S.24°-20'-13"W., 29.16 feet; thence S.29°-22'-43"W., 29.16 feet; thence S 34° 25' 13" W 29.16 feet; thence S.53°-55'-23"E., 34.44 feet; thence S.38°-03'-45"W., 53.54 feet; thence S.50°-37'-41"E., 154.84 feet; thence S.39°-52'-05"W., 325.03 feet to Reference Point "W"; thence S.33°-54'-25"W., 41.63 feet to Reference Point "X"; thence S.40°-17'-12"W., 39.64 feet; thence S.37°-05'-42"W., 39.64 feet; thence S.33°-54'-11"W., 39.64 feet; thence S.30°-42'-40"W., 39.64 feet; thence S.27°-31'-09"W., 39.64 feet; thence S.24°-19'-38"W., 39.64 feet; thence S.21°-08'-08"W., 39.64 feet to Reference Point "Y"; thence S.14°-30'-47"W., 23.64 feet; thence S.10°-11'-50"W., 23.64 feet; thence S.05°-52'-53"W., 23.64 feet; thence S.01°-33'-57"W., 23.64 feet; thence S.01°-15'-20"W., 192.45 feet to Reference Point "Z"; thence S.11°-53'-20"W., 40.94 feet and there end. The total length of said route and course being 3704.73 feet.

AND ALSO

Commence at Reference Point "N"; thence N.47°-24'- 57"W., 62.74 feet; thence N.42°-41'-23"E., 29.51 feet and there end. The total length of said route and course being 92.25 feet.

Commence at Reference Point "N"; thence S.45°-19'- 53"W., 68.63 feet and there end. The total length of said route and course being 68.63 feet.

AND ALSO

Commence at Reference Point "O"; thence S.82°-22'- 00"E., 29.75 feet and there end. The total length of said route and course being 29.75 feet.

AND ALSO

Commence at Reference Point "P"; thence S.88°-21'- 47"E., 28.28 feet and there end. The total length of said route and course being 28.28 feet.

AND ALSO

Commence at Reference Point "Q"; thence S.01°-03'- 51"E., I42.24 feet and there end. The total length of said route and course being I42.24 feet.

AND ALSO

Commence at Reference Point "R"; thence N.25°-23'- 51"W., 61.34 feet and there end. The total length of said route and course being 61.34 feet.

AND ALSO

Commence at Reference Point "S"; thence N.53°-07'- 47"W., 39.24 feet and there end. The total length of said route and course being 39.24 feet.

AND ALSO

Commence at Reference Point "S"; thence N.56°-37'- 21"E., 39.94 feet and there end. The total length of said route and course being 39.94 feet.

AND ALSO

Commence at Reference Point "T"; thence N.60°-33'- 25"E., 30.40 feet and there end. The total length of said route and course being 30.40 feet.

AND ALSO

Commence at Reference Point "U"; thence N.88°-25'- 50"E., 28.65 feet and there end. The total length of said route and course being 28.65 feet.

AND ALSO

Commence at Reference Point "U"; thence S.12°-12'-02"E., 130.40 feet; thence S.88°-42'-51"E., 334.66 feet to Reference Point "A1"; ; thence S.59°-28'-11"W., 35.53 feet; thence S.00°-47'-43"W., 269.24 feet Reference Point "A2";; thence S.23°-11'-54"W., 51.50 feet; thence S.78°-01'-47"W., 29.69 feet; thence S.74°-10'-46"W., 29.69 feet; thence S.70°-19'-44"W., 29.69 feet; thence S.66°-28'-42"W., 29.69 feet; thence S.62°-37'-40"W., 29.69 feet; thence S.58°-46'-38"W., 29.69 feet; thence S.54°-55'-36"W., 29.69 feet; thence S.39°-06'-51"W., 150.16 feet Reference Point "A3"; thence S.88°-05'-28"W., 59.96 feet; and there end. The total length of said route and course being 1239.29 feet.

AND ALSO

Commence at Reference Point "V"; thence N.11°-27'- 13"E., 99.33 feet and there end. The total length of said route and course being 99.33 feet.

AND ALSO

Commence at Reference Point "W"; thence N.59°-33'-21"W., 231.70; thence N.86°-12'-35"W., 142.79 feet and there end. The total length of said route and course being 374.49 feet.

AND ALSO

Commence at Reference Point "X"; thence S.54°-49'- 20"E., 38.41 feet and there end. The total length of said route and course being 38.41 feet

AND ALSO

Commence at Reference Point "Y"; thence S.73°-46'- 46"E., 30.19 feet and there end. The total length of said route and course being 30.19 feet

AND ALSO

Commence at Reference Point "Z"; thence S.51°-20'- 23"E., 37.13; thence S.88°-08'- 41"E., 166.50 feet; thence S.88°-46'-52"E., 153.02 feet; thence N.68°-07'- 27"E., 51.44 feet and there end. The total length of said route and course being 408.09 feet

AND ALSO

Commence at Reference Point "A1" thence N.30°-53'-40"W., 55.78 feet; thence N.01°-09'-52"E., 231.04 feet; thence N.07°-54'-13"E., 28.92 feet; thence N.12°-26'-04"E., 28.92 feet; thence N.16°-57'-55"E., 28.92 feet; thence N.21°-29'-45"E., 25.05 feet to a point on the North line of said Section 15, T.6 N.-R.13 W., Georgetown Charter Township, Ottawa County, Michigan, which is 150.86 feet, N.88°-46'-43"W., of the Northeast Corner of said Section 15; thence continuing N.21°-29'-45"E., entering Section 10, 3.87 feet; thence N.30°-33'-27"E., 28.92 feet; thence N.35°-05'-17"E., 28.92 feet; thence N.39°-37'-08"E., 28.92 feet to Reference Point "A4"; thence N.43°-55'-08"E., 48.46 feet and there end. The total length of said route and course being 566.66 feet.

AND ALSO

Commence at Reference Point "A2"; thence S.23°-11'- 56"E., 71.31 feet; and there end. The total length of said route and course being 71.31 feet

AND ALSO

Commence at Reference Point "A3"; thence N.19°-28'- 52"E., 51.91 feet and there end. The total length of said route and course being 51.91 feet

AND ALSO

Commence at Reference Point "A4"; thence S.49°-20'- 32"E., 28.97 feet and there end. The total length of said route and course being 28.97 feet

The total length of all routes and courses being 12,653.81 feet.

Section lines were not field verified. Bearings and distances are based on Ottawa County GIS information.