

Amendment 2 to Council Bill 56-2018

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Amendment No. 2

1 (This amendment would add the Plumtree Branch watershed to the provisions of the Act and
2 insert the attached map as Exhibit B).
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6 On the title page, in lines 3 and 7 of the title, after “Watershed”, insert “or the Plumtree
7 Branch Watershed”.
8

9 On page 2, immediately following line 30 insert the following:

10 “WHEREAS, the Plumtree Branch and its tributaries constitute the natural drainage for
11 the Plumtree Branch Watershed to the Little Patuxent River; and
12

13 WHEREAS, the Plumtree Branch Watershed is home to many neighborhoods, including
14 but not limited to Valley Mede, Chatham, Nob Hill, and Dunloggin, and contains various
15 land uses including older and newer commercial and residential developments, public
16 facilities, State and County road networks, and unimproved property; and
17

18 WHEREAS, the Plumtree Branch and its tributaries are, in some areas, in close
19 proximity to roads, private properties, and homes in the floodplain that have been
20 severely damaged by repeated flooding; and
21

22 WHEREAS, after the catastrophic flooding in the Plumtree Branch Watershed in July
23 2016, the Maryland State Highway Administration (SHA) in coordination with the
24 Howard County Department of Public Works (DPW) conducted a Hydraulic and

1 Hydrologic (H&H) analysis of the Plumtree Branch area, along with other analyses of the
2 July 2016 flood event in Ellicott City, entitled, “Valley Mede Hydrology/Hydraulic
3 Study and Concept Mitigation Analysis for Plumtree Branch and Little Plumtree
4 Branch,” which evaluated stormwater management options (storage via ponds) and
5 conveyance improvements (culvert upsizing and replacement, additional storm drain)
6 that could provide a significant reduction in discharges and water surface elevations for
7 the 100-year and more frequent storm events; and

8
9 **WHEREAS, the increased severity and frequency of flooding in the Plumtree Watershed**
10 **has led to homes flooding, roads flooding, damage to culverts and storm drain**
11 **infrastructure, and public safety concerns warranting the need for the County to study,**
12 **make recommendations, and consider implementation of best practices in the watershed;**
13 **and”.**

14
15 On page 3, in lines 1 and 4, after “Watershed”, insert “or the Plumtree Branch
16 Watershed”.

17
18 On page 3, in lines 10, 16, 21, and 28, after “Watershed”, insert “or the Plumtree Branch
19 Watershed”.

20
21 On page 3, in line 10, after the first “to” insert “the”.

22
23 On page 3, in line 10, strike “map” and substitute “maps”. On the same page, in line 11,
24 immediately following “A”, insert “and Exhibit B, respectively”.

25
26 On page 3, in line 29, strike the first “the” and substitute “each”.

27
28 On page 4, in line 4, after “Analysis” insert “and Valley Mede Hydrology/Hydraulic
29 Study and Concept Mitigation Analysis for Plumtree Branch and Little Plumtree

1 Branch".

2
3 On page 4, in lines 8, 10, 13, 15, 19, and 25 after "Watershed", insert "or the Plumtree
4 Branch Watershed".

5
6 On page 4, in lines 11, 23 and 28, strike "Watershed" and substitute "Watersheds".

7
8 On page 4, strike line 20 and substitute "An analysis of creating a special benefits
9 district for the Tiber Branch Watershed and for the Plumtree Branch Watershed,
10 respectively, or".

11
12 On page 5, in line 1, after "Watershed", insert "and Plumtree Branch Watershed".

13
14 On page 5, in line 4, after "Watershed", insert "and the Plumtree Branch Watershed".

15
16 On page 5, in line 6, after the period, insert the following:
17 "Also, based on the 2016 Valley Mede Hydrology/Hydraulic Study and Concept
18 Mitigation Analysis, development in the Plumtree Branch Watershed may have
19 contributed to flooding events in the Watershed."

20
21 On page 5, in line 8, strike "Watershed", and substitute "respective Watersheds".

22
23 On page 5, in line 9, before the period, insert ", Valley Mede, and Dunloggin".

24
25 On page 5, in lines 15 and 17, strike "Watershed", and substitute "respective
26 Watersheds".

27
28 On page 5, in line 18, after "City", insert ", Valley Mede, and Dunloggin".

1 On page 5, in lines 7, 14, 23, 28, and 31, after “*Watershed*”, insert “*or the Plumtree*
2 *Branch Watershed*”.

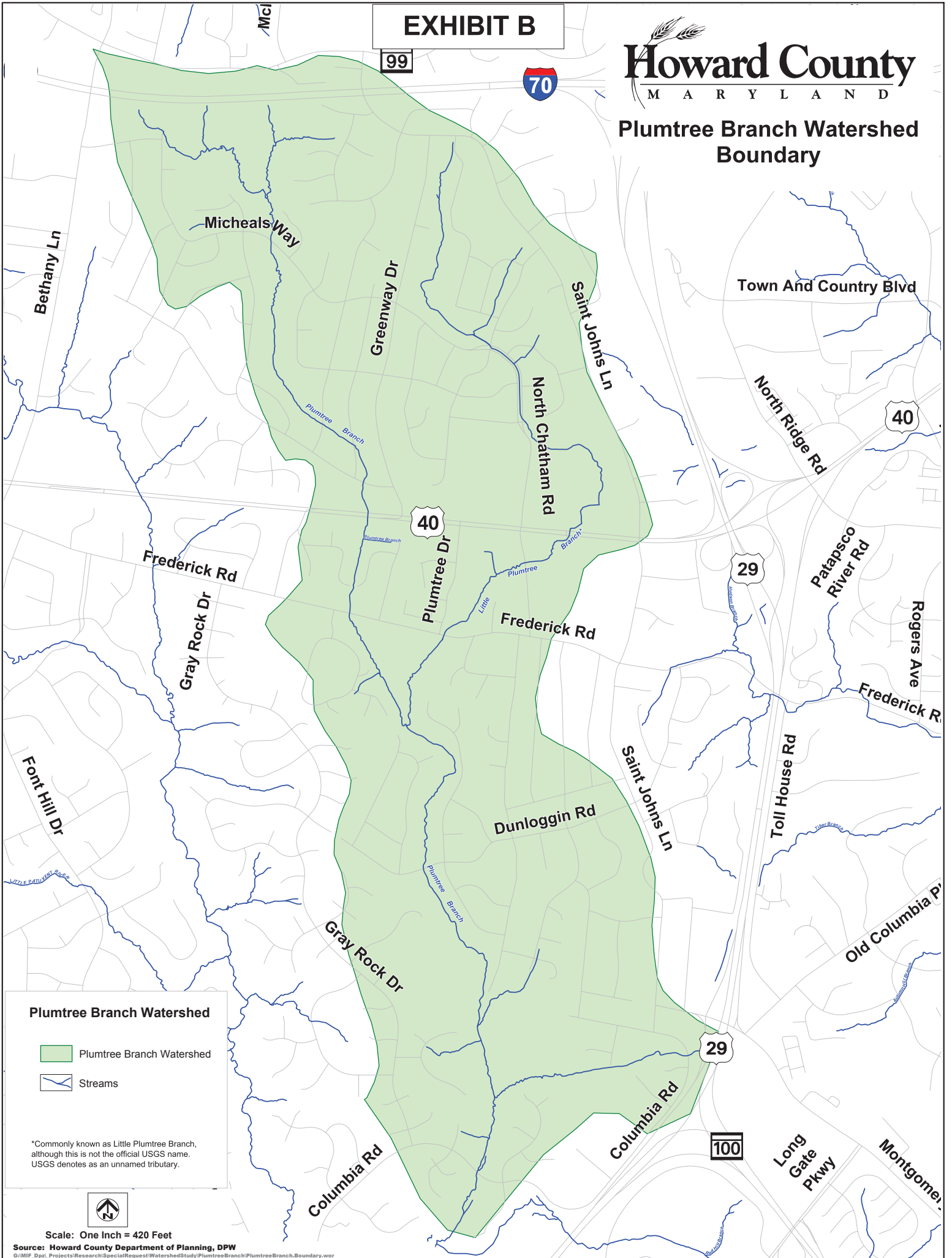
3
4 On page 6, in lines 6, 12, and 26, after “*Watershed*”, insert “*or the Plumtree Branch*
5 *Watershed*”.

6
7 Attach Exhibit B attached to this amendment entitled, “Plumtree Branch Watershed
8 Boundary” to the bill.

9

EXHIBIT B

Plumtree Branch Watershed Boundary



Plumtree Branch Watershed

- Plumtree Branch Watershed
- Streams

*Commonly known as Little Plumtree Branch, although this is not the official USGS name. USGS denotes as an unnamed tributary.



Scale: One Inch = 420 Feet

Source: Howard County Department of Planning, DPW

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