

**TARGETED MINOR FACILITIES AND PERMITTED FLOW
(Draft - 12/05/2013)**

Draft

Rank	COUNTY	Facility Name	Status	ENR Funded Highest Permitted Flow (MGD)	TN Reduction (Lbs/Yr)	Est. BNR and ENR Cost (\$M)	Cost per Lb Over 20 Years	Priority Rating Scores						
								Readiness to Proceed	Load Reduction	Unit Cost	TMDL	Consent Order	Smart Growth	Total Score
1	CECIL	RISING SUN WWTP	Constr.	0.500	21,309	6	14.08	20	15	10	10	10	35	100
2	CAROLINE	GREENSBORO WWTP	Design	0.280	11,933	3.69	15.46	15	15	10	10	10	35	95
3	QUEEN ANNES	SUDLERSVILLE WWTP	Design	0.200	8,523	2.17	12.73	20	10	10	5	0	34	79
4	DORCHESTER	TWIN CITIES WWTP	Planning	0.281	11,975	5	20.88	10	15	5	10	0	32	72
5	WASHINGTON	SMITHSBURG WWTP	Pre-Plan	0.333	14,192	6	21.14	10	15	5	5	0	35	70
6	QUEEN ANNES	QUEENSTOWN WWTP	Design	0.08500	3,622	2.02	27.88	20	0	5	10	0	35	70
7	KENT	ROCK HALL WWTP	Waiting	0.480	20,456	6	14.67	0	15	10	10	0	30	65
8	KENT	BETTERTON WWTP	Design	0.200	9,624	4	19.43	15	10	10	5	0	25	65
9	KENT	GALENA WWTP	Planning	0.080	3,409	5	73.33	15	0	0	10	10	25	60
10	FREDERICK	MIDDLETOWN EAST WWTP	Waiting	0.250	10,654	5	23.46	0	15	5	5	0	35	60
11	FREDERICK	MIDDLETOWN WWTP	Waiting	0.250	10,654	5	23.46	0	15	5	5	0	34	59
12	WASHINGTON	BOONSBORO WWTP	Operation	0.530	22,951	6	13.07	20	15	10	10	0	0	55
13	CARROLL	UNION BRIDGE WWTP	Waiting	0.200	8,523	5	29.33	0	10	5	5	0	34	54
14	WICOMICO	SHARPTOWN WWTP	Waiting	0.150	6,393	5	39.11	0	5	5	10	10	18	48
15	FREDERICK	NEW MARKET WWTP	Waiting	0.240	10,228	5	24.44	0	15	5	5	0	23	48
16	CAROLINE	RIDGELY WWTP	Waiting	0.200	8,523	5	29.33	0	10	5	0	0	33	48
17	WASHINGTON	HANCOCK WASTEWATER TREATMENT PLANT	Waiting	0.380	16,195	6	18.52	0	15	10	5	0	16	46
18	FREDERICK	MYERSVILLE WWTP	Waiting	0.300	12,785	6	23.46	0	15	5	5	0	20	45
19	WASHINGTON	ANTIETAM WWTP	Waiting	0.163	6,947	5	35.99	0	5	5	10	0	25	45
20	QUEEN ANNES	MILLINGTON WWTP	Waiting	0.140	5,966	5	41.90	0	5	5	5	0	29	44
21	FREDERICK	MONROVIA WWTP	Waiting	0.200	8,523	5	29.33	0	10	5	5	0	23	43
22	KENT	WORTON - BUTLER TOWN WWTP	Operation	0.250	10,654	5	23.46	20	15	5	0	0	0	40
23	DORCHESTER	VIENNA WWTP	Waiting	0.137	5,839	5	42.82	0	5	5	10	0	18	38
24	KENT	TOLCHESTER WWTP	Waiting	0.265	11,294	5	22.14	0	15	5	0	0	18	38
25	CECIL	PORT DEPOSIT WWTP	To NE	0.700	32,266	6	9.30	0	15	10	10	0	0	35
26	SOMERSET	EASTERN CORRECTIVE WWTP	Planning	0.720	33,362	6	8.99	10	15	10	0	0	0	35
27	CARROLL	NEW WINDSOR WWTP	Waiting	0.115	1,400	3	107.12	0	0	0	5	0	28	33
28	WICOMICO	PITTSVILLE WWTP	Waiting	0.115	4,901	5	51.01	0	5	5	10	0	11	31
29	CECIL	CHERRY HILL WWTP	Waiting	0.250	10,654	5	23.46	0	15	5	10	0	0	30
30	ALLEGANY	RAWLINGS (if becomes a separate facility)	Pre-Plan	0.143	6,094	5	41.02	10	5	5	0	5	5	30
31	FREDERICK	POINT OF ROCKS WWTP	Waiting	0.230	9,802	5	25.50	0	10	5	10	0	0	25
32	TALBOT	TRAPPE WWTP	Waiting	0.200	8,523	5	29.33	0	10	5	10	0	0	25
33	FREDERICK	JEFFERSON WWTP	Waiting	0.300	12,785	6	23.46	0	15	5	5	0	0	25
34	FREDERICK	WOODSBORO WWTP	Waiting	0.250	10,654	5	23.46	0	15	5	5	0	0	25
35	CARROLL	MANCHESTER WWTP	Waiting	0.500	21,309	6	14.08	0	15	10	0	0	0	25

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36	WASHINGTON	CLEAR SPRING WWTF	Waiting	0.200	8,523	5	29.33	0	10	5	5	0	0	20
37	WICOMICO	WILLARDS WWTP	Waiting	0.200	8,523	5	29.33	0	10	5	5	0	0	20
38	SOMERSET	EWELL WWTP	Waiting	0.065	2,770	5	90.25	0	0	0	5	10	0	15
39	CAROLINE	PRESTON WWTP	Waiting	0.115	4,901	5	51.01	0	5	5	5	0	0	15
40	TALBOT	TALBOT COUNTY REG	Waiting	0.150	6,393	5	39.11	0	5	5	5	0	0	15
41	CECIL	CECILTON WWTP	Waiting	0.100	4,262	5	58.66	0	5	5	5	0	0	15
42	FREDERICK	FOUNTAINDALE WWTP	Waiting	0.200	8,523	5	29.33	0	10	5	0	0	0	15
43	WASHINGTON	FUNKSTOWN WWTP	Waiting	0.200	8,523	5	29.33	0	10	5	0	0	0	15
44	WICOMICO	HEBRON WWTP	Waiting	0.101	4,304	5	58.08	0	5	5	0	0	0	10
45	FREDERICK	MILL BOTTOM WWTP	Waiting	0.100	4,262	5	58.66	0	5	5	0	0	0	10
46	TALBOT	OXFORD WWTP	Waiting	0.150	6,393	5	39.11	0	5	5	0	0	0	10
47	FREDERICK	PLEASANT BRANCH W	Waiting	0.100	4,262	5	58.66	0	5	5	0	0	0	10
48	SOMERSET	FAIRMOUNT WWTP	Waiting	0.040	1,705	5	146.65	0	0	0	5	0	0	5
49	QUEEN ANNES	CHURCH HILL WWTP	Waiting	0.080	3,409	5	73.33	0	0	0	5	0	0	5
50	CECIL	CHESAPEAKE CITY NC	Waiting	0.075	3,196	5	78.22	0	0	0	5	0	0	5
51	CECIL	CHESAPEAKE CITY SC	Waiting	0.088	3,750	5	66.66	0	0	0	5	0	0	5
52	CECIL	ELK NECK STATE PAR	Waiting	0.060	2,557	5	97.77	0	0	0	5	0	0	5
53	ST MARYS	POINT LOOKOUT STA	Waiting	0.090	3,836	5	65.18	0	0	0	5	0	0	5
54	ALLEGANY	FLINTSTONE WWTP	Waiting	0.045	1,918	5	130.36	0	0	0	0	0	0	0

Notes: BNR funding will be limited to the upgrade at the existing design capacity above (per Environment Article 9-3: ENR funding will be limited to the upgrade at the above permitted/approved flow (per HB 446, altering Environment Article 9-1605.2 on July 1, 2012).

MDE may consider adding to the existing design capacity, flows from existing homes from a failing septic community that is being connected concurrently with the upgrade.

Grant recipients must agree with the above caps, which are!

TN Cap = the least load from 4 mg/l TN at highest permitted capacity, current policy, or 6,090 lbs/year.

TP Cap = the least load from 0.3 mg/l TP at highest permitted capacity, current policy, or 457 lbs/year.