

Wastewater Treatment Plants

ENR Upgrade Status

(September 13, 2018)

Major WWTPs

Status Update:

Previous Meeting

58 facilities are in operation
6 facilities are under construction
2 facilities are under design
1 facilities are in planning
67 total

Current

59 facilities are in operation
5 facilities are under construction
2 facilities are under design
1 facilities are in planning
67 total

Status Changes from Previous Meeting:

- Cox Creek is in ENR operation.
- Freedom District, Conococheague, and MCI started meeting ENR in April and continued through July. They can be considered optimized if they continue through winter months.
- Fredrick met ENR in June and July. It still needs to be confirmed through several months of consistent performance.
- Patapsco continues process and equipment testing and they are currently on target to meet ENR by the end of the year.

Percentage completion for facilities under construction for ENR Upgrade:

<u>Facility</u>	<u>Percentage complete</u>
Freedom District	97%
City of Frederick	94%
Patapsco	93%
Conococheague	91%
MCI	88%

Minor WWTPs

No.	Facility	County	Status	% Const.
1	Grantsville	Garrett	Planning	
2	Hancock	Washington	Planning	
3	Trout Run	Garrett	Planning	
5	Elk Neck State Park	Cecil	Planning	
6	Trappe	Talbot	Planning	
7	Victor Cullen	Frederick	Planning	
4	Chesapeake City	Cecil	Design	
8	Preston	Caroline	Design	
9	Smith Island	Somerset	Design	
10	Town of Secretary (Twin Cities)	Dorchester	Design	
11	Harbour View	Cecil	Design	
12	Oxford WWTP	Talbot	Construction	37%
13	Betterton	Kent	Construction	82%
14	Galena	Kent	Construction	99%
15	Sudlersville	Queen Anne's	Operation	100%
16	Greensboro	Caroline	Operation	100%
17	Queenstown	Queen Anne's	Operation	100%
18	Rising Sun	Cecil	Operation	100%
	Eastern Correctional Facility	Somerset	Operation	100%
	Boonsboro	Washington	Operation	100%
	Worton	Kent	Operation	100%
	Southern MD Release Unit	Charles	Operation	100%

Status Changes from Previous Meeting:

- Grantsville signed the funding agreement.
- Chesapeake City progressed to design.
- Galena met ENR in June and July. It still needs to be confirmed through several months of consistent performance.