ALL ROLES

NEWS FLASH

CONTAINS INFORMATION OBTAINED FROM THE STATE ENGINEER.

News Flash! Tornado

After you have assigned priority ranking points for each of your public water systems (PWSs), you receive notice from a State Engineer that a recent tornado has caused significant damage to the Frederick Central Water Works (PWSID-F). Damage occurred system-wide; however, the most substantial damage was the collapse of the PWS's elevated water tank. **Due to your state's emergency bypass procedures, this project should be moved to the top of your DWSRF project ranking list. This PWS should also be evaluated to determine if technical assistance is needed.**

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News Flash! Newly Found PWS

The following public water system (PWS) was recently found by a State Engineer during a routine sanitary survey visit in the area. The State Engineer gathered the following information during the brief site visit (the PWSID was assigned following the visit):

PWSID	PWS Name	Population Served	PWS Type	Source Water	Major Infrastructure
PWSID-H	HIDDEN HOMEOWNER'S ASSOCIATION	45	CWS	Ground Water	▪ 1 Ground Water Well ▪ No Treatment ▪ 17 Miles of Pipe ▪ 100% Metered

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News Flash! Workforce Issue

The licensed operator for Easton Square Water District (PWSID-E), a medium-sized rural PWS, just announced that he plans to retire within the next eight months. This operator has been working at this water treatment plant for the past 26 years and has become a highly-skilled and reliable operator, though his concurrent work as the operator of Darling Mobile Home Park's system (PWSID-D) has at times resulted in slower responses to infrastructure issues. Management at each water system will need to hire replacements soon to ensure there is adequate coverage and overlap to allow for intense on-the-job training. The two water systems will need to work together to determine if they should hire separate operators, one operator to work separately for both systems, or join into a water system partnership to hire one operator that they share, in which they establish agreed upon expectations. Recent job postings in the area have received very few candidates for job openings. An additional challenge is that if the candidate(s) are not licensed operators, they will need to simultaneously study for and obtain professional licensure from the state within one year of appointment.

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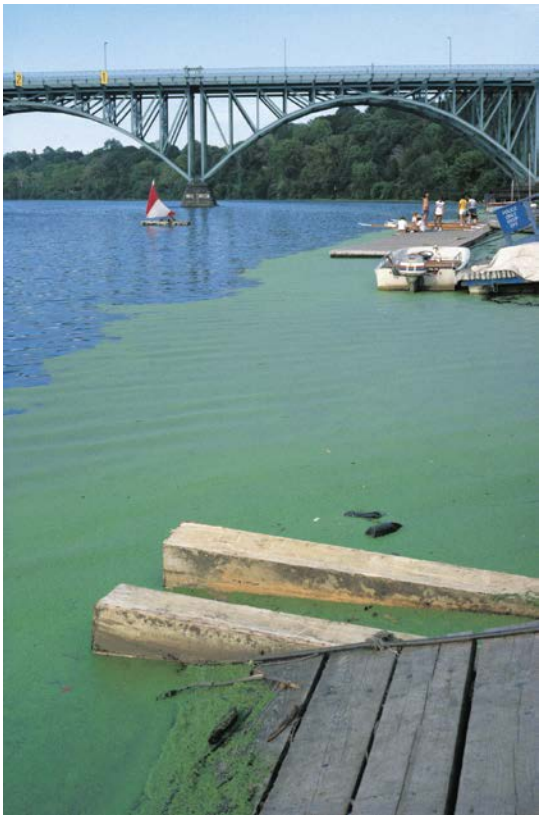
NEWS FLASH

CONTAINS INFORMATION OBTAINED FROM THE STATE ENGINEER.

News Flash! Harmful Algal Bloom

A harmful algal bloom (HAB) of cyanobacteria has been reported on a slow-moving part of Eagle River, a surface water source for Addison Community Water System (PWSID-A). The State has released a Do Not Drink advisory in response to the bloom and detections of microcystins in the finished water, and the PWS has given its residents appropriate public notice. Experts believe that the bloom is tied to fertilizer-rich runoff from the nearby Happy Heifer Farm. The PWS is exploring ways to address this cause. In particular, the PWS is considering possible solutions to control runoff by working with the farm, United States Department of Agriculture (USDA), and state clean water staff, as the PWS lacks the funds and technical aptitude necessary for this project. Keep in mind that this PWS has a mutual aid agreement with the Frederick Central Water Works (PWSID-F).



EXAMPLE 1: FINAL RANKING FOR STATE ASSISTANCE TO PUBLIC WATER SYSTEMS (NEWS FLASHES: TORNADO AND NEWLY FOUND PWS)

PWS	Rankings by Roles				Final Ranking	Final State Assistance		Reasons for Ranking/ Recommended Actions
	Enforcement Rep.	Operator Certification Rep.	Capacity Development Rep.	State Revolving Fund Rep.		DWSRF Projects ($2.1 M)	TA (3 PWSs)	
Addison Community Water System (PWSID – A)	8	8	8	8	8	X	X	Overall, PWS in good shape
Brick City Water System (PWSID – B)	5	3	5	6	6	X	✔	TA to support Water Board training
Cranston Agricultural Association (PWSID – C)	1	2	7	3	1	0.08	X	DWSRF funds should alleviate compliance issues
Darling Mobile Home Park (PWSID – D)	3	5	6	2	4	0.45	X	DWSRF funds should alleviate compliance issues
Easton Square Water District (PWSID – E)	4	6	3	5	5	X	✔	TA to support operator needs
Frederick Central Water Works (PWSID – F)	7	7	2	1	2	1.2	X	Acute need to replace the elevated water tank due to tornado
Guthrie Water System (PWSID – G)	2	1	4	4	3	X	X	May be eligible for DWSRF funds next year; need certified operator
Hidden Homeowner's Association (PWSID – H)	6	4	1	7	7	X	✔	Need TMF assessment, possible enforcement, and certified operator
Legend: X = No Assistance, ✔ or $ Amount = Assistance Provided						$2.1 M - $1.73 M = $37K for next year		

EXAMPLE 2: FINAL RANKING FOR STATE ASSISTANCE TO PUBLIC WATER SYSTEMS (NEWS FLASHES: WORKFORCE ISSUE AND HARMFUL ALGAL BLOOM)

PWS	Rankings by Roles				Final Ranking	Final State Assistance		Reasons for Ranking/ Recommended Actions
	Enforcement Rep.	Operator Certification Rep.	Capacity Development Rep.	State Revolving Fund Rep.		DWSRF Projects ($2.1 M)	TA (3 PWSs)	
Addison Community Water System (PWSID – A)	6	7	7	6	6	X	✔	TA to investigate cause of HABs and prevent future HABs
Brick City Water System (PWSID – B)	5	5	4	7	7	X	✔	TA to support Water Board training
Cranston Agricultural Association (PWSID – C)	1	2	6	3	1	0.08	X	DWSRF funds should alleviate compliance issues
Darling Mobile Home Park (PWSID – D)	3	3	5	1	4	0.45	X	DWSRF funds should alleviate compliance issues
Easton Square Water District (PWSID – E)	4	4	1	5	5	X	✔	TA to support operator needs
Frederick Central Water Works (PWSID – F)	7	6	2	2	3	1.2	X	DWSRF funds should support resizing of elevated water tank
Guthrie Water System (PWSID – G)	2	1	3	4	2	X	X	May be eligible for DWSRF funds next year; need certified operator
Legend: X = No Assistance, ✔ or $ Amount = Assistance Provided						$2.1 M - $1.73 M = $37K for next year		

EXAMPLE 3: FINAL RANKING FOR STATE ASSISTANCE TO PUBLIC WATER SYSTEMS (NEWS FLASHES: TORNADO AND HARMFUL ALGAL BLOOM)

PWS	Rankings by Roles				Final Ranking	Final State Assistance		Reasons for Ranking/ Recommended Actions
	Enforcement Rep.	Operator Certification Rep.	Capacity Development Rep.	State Revolving Fund Rep.		DWSRF Projects ($2.1 M)	TA (3 PWSs)	
Addison Community Water System (PWSID – A)	6	7	7	6	6	X	✔	TA to investigate cause of HABs and prevent future HABs
Brick City Water System (PWSID – B)	5	3	4	7	7	X	✔	TA to support Water Board training
Cranston Agricultural Association (PWSID – C)	1	2	6	3	1	0.08	X	DWSRF funds should alleviate compliance issues
Darling Mobile Home Park (PWSID – D)	3	4	5	2	4	0.45	X	DWSRF funds should alleviate compliance issues
Easton Square Water District (PWSID – E)	4	5	2	5	5	X	✔	TA to support operator needs
Frederick Central Water Works (PWSID – F)	7	6	1	1	2	1.2	X	Acute need to replace the elevated water tank due to tornado
Guthrie Water System (PWSID – G)	2	1	3	4	3	X	X	May be eligible for DWSRF funds next year; need certified operator
Legend: X = No Assistance, ✔ or $ Amount = Assistance Provided						$2.1 M - $1.73 M = $37K for next year		

EXAMPLE 4: FINAL RANKING FOR STATE ASSISTANCE TO PUBLIC WATER SYSTEMS (NEWS FLASHES: NEWLY FOUND PWS AND WORKFORCE ISSUE)

PWS	Rankings by Roles				Final Ranking	Final State Assistance		Reasons for Ranking/ Recommended Actions
	Enforcement Rep.	Operator Certification Rep.	Capacity Development Rep.	State Revolving Fund Rep.		DWSRF Projects ($2.1 M)	TA (3 PWSs)	
Addison Community Water System (PWSID – A)	8	8	8	8	8	X	X	Overall, PWS in good shape
Brick City Water System (PWSID – B)	5	6	6	6	6	X	✔	TA to support Water Board training
Cranston Agricultural Association (PWSID – C)	1	2	7	3	1	0.08	X	DWSRF funds should alleviate compliance issues
Darling Mobile Home Park (PWSID – D)	3	3	5	1	4	0.45	X	DWSRF funds should alleviate compliance issues
Easton Square Water District (PWSID – E)	4	4	3	5	5	X	✔	TA to support operator needs
Frederick Central Water Works (PWSID – F)	7	7	2	2	3	1.2	X	DWSRF funds should support resizing of elevated water tank
Guthrie Water System (PWSID – G)	2	1	4	4	2	X	X	May be eligible for DWSRF funds next year; need certified operator
Hidden Homeowner's Association (PWSID – H)	6	5	1	7	7	X	✔	Need TMF assessment, possible enforcement, and certified operator
Legend: X = No Assistance, ✔ or $ Amount = Assistance Provided						$2.1 M - $1.73 M = $37K for next year		