

Acceptable Documentation of Need by Type of Need Code

Code	Need Type	New	Replacement	Rehabilitation	
SOURCE					
R1	Well	Weight of evidence - Substantial portion not for growth - Specific deficiency discussed	Weight of evidence - Age, condition, history - Specific deficiency discussed	Weight of evidence - Age, condition, history	
R10	Spring Collector				
R2	Well Pump	Weight of evidence - Substantial portion not for growth - Specific deficiency discussed	All forms of documentation accepted		
R8	Raw Water Pump				
R3	Well House	Weight of evidence - Clear indication of need	Weight of evidence - Age, condition, history of well houses for the system		
R4	Eliminate Well Pit	All forms of documentation accepted	N/A		
R5	Abandon Well				
R6	Aquifer Storage and Recovery Well	Weight of evidence - Independent Documentation Required - Substantial portion not for growth - Specific deficiency discussed	Weight of evidence - Age, condition, history - Specific deficiency discussed	Weight of evidence - Age, condition, history	
R7	Surface Water Intake				
R9	Off-Stream Raw Water Storage	Weight of evidence - Independent Documentation Required - Specific deficiency discussed - Not for new/recent regulation - Cost estimate required	All forms of documentation accepted (cost estimate required)		
R11	De-stratification	All forms of documentation accepted (cost estimate required)			
TREATMENT COMPONENTS					
T1 – T9	Disinfection	Weight of evidence - Independent Documentation Required - Specific deficiency discussed - Not for new/recent regulation	All forms of documentation accepted		
T30 – T44	Treatment components				
T45	Treatment Unknown		N/A		
T46	Other		All forms of documentation accepted (cost estimate required)		
T50 – T53	Treatment components (AI/ANV only)	Weight of evidence - Specific deficiency in process monitoring capabilities discussed - Clear indication not in other project	All forms of documentation accepted	N/A	
COMPLETE TREATMENT PLANTS					
Code	Need type	New	Expansion or Upgrade	Replacement	Rehabilitation
T10 – T24	Complete Treatment Plants	Weight of evidence - Independent Documentation Required - Substantial portion not for growth - Specific deficiency discussed			All forms of documentation accepted
PUMPING					
Code	Need Type	New	Replacement	Rehabilitation	
P1	Finished Water Pump	Weight of evidence - Substantial portion not for growth - Specific deficiency discussed	All forms of documentation accepted		
P2	Pump Station	Weight of evidence - Independent Documentation Required - Substantial portion not for growth or fire - Specific deficiency discussed	Weight of evidence - Age, condition, history of pump station or system	All forms of documentation accepted	

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PIPE				
X1	Raw Water Transmission	Weight of evidence - Independent Documentation Required - Substantial portion not for growth - Specific deficiency discussed	All forms of documentation accepted within 10% limit Independent documentation required over 10% limit <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> If any project relies on survey-generated documentation, the total system-wide rehab and replacement rate may not exceed 10% for the 20-year period. </div>	
X2	Finished Water Transmission			
M1	Distribution Mains			
M2	Lead Service Lines	N/A	All forms of documentation accepted	N/A
M3	Service Lines	All forms of documentation accepted (statement of system's responsibility required) Weight of evidence if significant amount of new backflow or over 10% of service line replacement		(Rehabilitation not allowed – considered O&M)
M7	Backflow Prevention			
M8	Water Meters			
M4	Hydrants	Weight of evidence - Clear indication not included in pipe - Specific deficiency and history of replacement if over 10% of existing or significant amount of new	(Rehabilitation not allowed – considered O&M)	
M5	Valves			
M6	Control Valves	All forms of documentation accepted		
FINISHED / TREATED WATER STORAGE				
S1	Elevated Storage	Weight of evidence - Independent Documentation Required - Substantial portion not for growth/fire - Specific deficiency discussed	Weight of evidence - Age, condition, history of tank - Specific deficiency discussed	All forms of documentation accepted
S2	Ground-level Storage			
S3	Hydropneumatic Storage	Weight of evidence - Substantial portion not for growth - Specific deficiency discussed	All forms of documentation accepted	
S4	Cisterns (AI/ANV Only)	All forms of documentation accepted		
S5	Cover for Existing Finished / Treated Water Storage	All forms of documentation accepted (includes rehab of the tank)		N/A
OTHER				
W1	Laboratory	All forms of documentation accepted (system-specific cost estimate required for laboratory)		(Rehabilitation not allowed – considered O&M)
W2	SCADA			
W3	Pump Controls / Telemetry			
W4	Emergency Power	Weight of evidence - Clear indication of need (necessary to operate critical infrastructure to maintain pressure and provide water)	All forms of documentation accepted	(Rehabilitation not allowed – considered O&M)
W5	Fencing	Weight of evidence - Specific deficiency discussed - Reasonable lengths - Clear indication not included in other projects	Weight of evidence - Specific deficiency discussed - Clear indication not included in other projects	(Rehabilitation not allowed – considered O&M)
W6-W9	Security	Weight of evidence - System-specific cost estimate required - Clear indication security is not included in other projects		(Rehabilitation not allowed – considered O&M)
W10	Other			