

MISSION: Does program meet the District’s mission and established core competencies? Does program reflect the District’s diversity?	Status					
	06-07	07-08	08-09	09-10	10-11	11-12
Current Recommendations						
a) staff redouble their efforts to encourage eligible students to apply for their certificate, especially students who are completing WATR 153 Water Resources and Distribution II and WATR 157 Water Treatment II	I	I	I			
b) a concerted effort be put forth to attract female students into the program	I	I	I			
New Recommendations						

NEED: How is program addressing needs based on labor market data, enrollment, articulation, advisory committee, regional agreements, etc.?	Status					
	06-07	07-08	08-09	09-10	10-11	11-12
Current Recommendations						
a) alternatives to the large class size for the introductory course be explored such as a second section or an on-line class	I	I	I			
b) alternate delivery modes be explored to meet industry needs such as contract education or seminar style workshops of six hours at water agency locations to facilitate the award of Contact Hours	I	I	I			
c) a concerted effort be put forth to attract female students into the program	I	I	I			
New Recommendations						

QUALITY: Are lec/lab unit values appropriate? Have the course outlines been reviewed/updated regularly? Are disciplines appropriate? Is faculty development adequate? Does program support State and District emphasis on critical thinking, problem solving and written expression? Does program meet stated objectives in the form of SLOs? Are course pre-requisites and co-requisites validated?	Status					
	06-07	07-08	08-09	09-10	10-11	11-12
Current Recommendations						
a) the proposed distance education class "Updates in the Water Industry" be offered, after approval, on a regular schedule to meet the needs of students who need to obtain Contact Hours and renew their operator certification	I	I	C			
b) Syllabi will be revised for the fall 2006 semester to reflect the recently approved Student Learning Outcomes	I	I	C			
New Recommendations						

FEASIBILITY: Are facilities, equipment, and library resources adequate? Are evening programs and services adequate? Are course offerings frequent enough for students to make adequate progress in both day and evening programs? Does the program have adequate communication with & support from Counseling?	Status					
	06-07	07-08	08-09	09-10	10-11	11-12
Current Recommendations						
a)... none...						
New Recommendations						

COMPLIANCE: Do course requisites meet Federal, State & District requirements? Do the course outlines meet state, district & federal regulations for content? Do vocational programs have regular advisory meetings?	Status					
	06-07	07-08	08-09	09-10	10-11	11-12
Current Recommendations						
a)... none...						
New Recommendations						

PROGRAM SLOs	Cycle Stage					
	06 - 07	07 - 08	08 - 09	09 - 10	10 - 11	11 - 12
1. Communication						
a) Diagram and explain the fundamentals of the water distribution systems including SCADA (Supervisory Control and Data Acquisition), maintenance, pumps, hydraulics, and valves, as required for Distribution Operator Certification.			W			
b)						
c)						
2. Computation						
a)						
b)						
c)						
3. Creative, Critical, and Analytical Thinking						
a) Identify and describe in writing the fundamentals of the water treatment process, including contaminants of most concern and best treatment technologies available, as required for Treatment Operator Certification.			W			
b)						
c)						
4. Community/Global Consciousness and Responsibility						

ANNUAL PROGRAM REVIEW SUMMARY for WATER TECHNOLOGY 05-06

Full Review Due: 11-12

a) Describe and explain regulatory issues that relate to the public drinking water supply in a written exam, as required in the water industry.

b)						
c)						

PROGRAM SLOs	Cycle Stage					
	06	07	08	09	10	11
	-	0	-	-	-	-
		8	09	10	11	12
5. Technology/information competency						
a)						
b)						
c)						
6. Discipline/Subject area specific content material						
a) Demonstrate the safe handling of chemicals used in the Water industry and describe in writing the Occupational Safety and Health Administration (OSHA) regulations related to public drinking water.			w			
b)						
c)						