Madison Water Utility SAMP Implementation Plan Roadmap Schedule

	2017	2018	2019	2020	2021
PLANNING (Short, Medium & Long Term)	SAMP AM Policy & Framework and AM Strategy	Asset Management Policy & Framework Provides Ongoing Direction and Support for Asset Management Development			SAMP AM Policy & Framework and AM Strategy
		Tactical Asset Management Plans (Wells, Distribution, Storage)	Ongoing AMP Updates		
	Master Plan Update	Ongoing Analysis			
		Capital and O&M Planning Budget Process Improvement - Prioritization, Business Case Evaluations, Budgeting	Ongoing Analysis		
CORE SERVICE DELIVERY (Asset Life Cycle Management, Operatoins & Programs)		Review and Redesign Asset Creation/Renewal Processes and Workflows	Ongoing Update and Improvement of Business Processes & Workflows		
		Refine Operations & Maintenance Processes & Workflows (including PM Optimization)	Ongoing Update and Improvement of Business Processes & Workflows		
		Develop and Implement Condition Assessment Process for Linear and Vertical Assets	Ongoing Condition Assessment		
PERFORMANCE MANAGEMENT (Performance & Contoinuous Improvement, Performance Monitoring & Reporting)		Develop the AM Performance Management and LOS Framework	Populate LOS Framework (Target LOS) by Major Asset Class and Report on Metrics on an Ongoing Basis		
			Design and Implement a Failure Investigation/Root Cause Analysis Business Process	Ongoing Failure Investigation and Continuous Improvement Initiatives	
				Redesign the Performance Assessment Workflows and Implement Continuous Improvement including External Benchmarking	Ongoing Continuous Improvements for Performance Monitoring & (including Condition Monitoring) Reporting Processes: Additional Assets
SUPPORT SERVICES (Finance & Admin, IS & Data Management, Human Resources Management)		Develop and Implement an AM Goverrnance Structure that supports both Corporate and Service Area Objectives	Ongoing Training Program Development, Update and AM Related Training Delivery		
		Review Staff Skills and Experience and Implement AM Training Programs to Develop Appropriate Skills	Ongoing Training		
	Update and Implement a Consistent Asset Register and Standards for Activity Data Tracking	Ongoing Update of Asset Register			
	Incorporate AM Requirements into CMMS	Ongoing updating and review and AM Requirements for CMMS			
	CMMS Implementation	Ongoing Administration of CMMS			
					Develop & Implement a Utility Wide AM Knowledge Management Program
		Develop Interfaces to CMMS and Exisiting Core Systems to Support AM Requirements	Ongoing Administration and Support		
		Implement DSS for Integrated Capital Planning	Ongoing Development of Integrated Capital Planning System		
AM Program Implementation	Ongoing AM Support and Coordination (e.g. Life Cycle Cost Analysis, Continuous Improvement, Management of AM Implementation)				