

2019-2020 STRATEGIC PLAN

February 28, 2019

Board of Directors:

Louis Vella, President
Matt Zucca, Vice President
Dave Warden, Director
Brian Schmidt, Director
Kirk Wheeler, Director

Appointed Officials:

Julie Sherman, District Counsel Joubin Pakpour, District Engineer Jeff Ira, District Treasurer

Executive Staff:

Tammy Rudock, General Manager Candy Pina, Board Secretary/Administrative Services Manager Rene Ramirez, Operations Manager



February 28, 2019

MISSION STATEMENT

The mission of the Mid-Peninsula Water District is to deliver a safe, high quality, reliable supply of water for current and future generations in a cost effective, environmentally sensitive and efficient manner.

VISION STATEMENT

The MPWD strives to be recognized by our ratepayers, the community we serve, and other agencies for our outstanding service and enlightened water conservation programs. We will employ innovative approaches to water and energy sustainability to achieve cutting edge environmental efficiency and a competitive rate structure. We will commit ourselves to provide community information and water education.

STRATEGIC GOALS

- 1. To effectively manage the water resources, demands and infrastructure for the District.
- 2. To operate the District at the highest level of service to ratepayers at the lowest expense.
- 3. To maintain an environment that fosters open and candid communication with the community, ratepayers, staff, and directors.
- 4. To keep current with water issues and industry best management standards.

INTRODUCTION

The Mid-Peninsula Water District (MPWD) Board of Directors holds its special strategic planning session in January of each year, and this year it was on January 10, 2019. The planning session was facilitated by consultant, Julie Brown, and she started with identification by Directors and staff of the most notable MPWD accomplishments from the 2017-2018 plan period:

- Cost of service updates.
- Implementation of financial management system, including billing system improvements.
- Pre-funding OPEB and Pension liabilities.
- Delivering on MPWD capital program commitments.
- Working safe.
- Successful completion of labor negotiations.
- Completion of new employee performance descriptions.
- Completion of total compensation study and development of new Compensation Plan.
- Staff leadership development.
- Completion of joint capital project with City of Belmont.
- Rules of the Board approved.
- Financial management continued to be sound.
- Took longer, broader views of work (rates and charges, finances, capital program).
- Continued to "run the business" with a small group of individuals.

Priority items were identified and discussed by Directors and staff for the 2019-2020 Strategic Plan and are included in the attached plan documents. Basic measures for success are identified in Attachment 1.

For 2019, there were no changes for the MPWD Vision and Mission Statements, and Strategic Goals. Director Assignments were updated and that roster is also attached.

Staff's reports dated December 29, 2017, and January 10, 2019, on MPWD 2017 and 2018 Accomplishments, respectively, are attached for information at the end of the plan documents.



2019-2020 STRATEGIC PLAN

STRATEGIC ELEMENT #1 – External Relationships and Customer Service

Core Goals/Objectives	2019 Measures of Success*	2020 Measures of Success
Goal:	Priority No. 1-1/19: Coordinate with	Priority No. 1-1/20: Coordinate with
Maintain effective working	Belmont Chamber of Commerce for	Belmont Chamber of Commerce for
relationships with external agencies	presentation of 2019 "State of the District –	presentation of 2020 "State of the District"
	Celebrating 90 Years of Service" address.	address.
Objectives:		
Maintain appropriate agency	Priority No. 1-2/19: Coordinate meeting	Priority No. 1-2/20: Develop coordination
presence in local, regional and state	between Belmont city officials and MPWD	agreement between MPWD and City of
industry organizations and activities	officials for continued project coordination and efficiencies.	Belmont for long-term strategy.
Maintain outreach and project coordination with City of Belmont,	*	
City of San Carlos, and the County of		
San Mateo		
Goal:	Priority No. 1-3/19: Implement new	Priority No. 1-3/20: Upgrade website for
Maintain organizational standards	customer account/service fees.	increased transparency and user-friendly
that ensure a high level of service		resources.
orientation for our ratepayers	Priority No. 1-4/19: Continue website	41
	maintenance and data updates and apply for	
Objective:	SDLF District Transparency Certificate of	
Provide ratepayers with prompt, professional and courteous service	Excellence.	





STRATEGIC ELEMENT #2 – Resource Management

Core Goals/Objectives	2019 Measures of Success*	2020 Measures of Success
Goal:	Priority No. 2-1/19: Annual CCR by July 1 st .	Priority No. 2-1/20: Annual CCR by July 1st.
Ensure water quality meets desired		
quality standards	Priority No. 2-2/19: Continue distribution	Priority No. 2-2/20: Continue distribution
	system unidirectional flushing program.	system unidirectional flushing program.
Objective:		
Water quality standards for		
SWRCB/Division of Drinking Water		
are met		
Goal:	Priority No. 2-3/19: Promote online Sensus	Priority No. 2 2/20: Continuo complianos
Develop long-term resource	Customer Portal with public outreach.	Priority No. 2-3/20: Continue compliance with DDW/SWRCB regulations: Long-Term
sustainability through energy and	Customer Portal with public outreach.	Urban Water Conservation Policy – "A
water conservation measures	Priority No. 2-4/19: Annual MPWD	California Way of Life".
water conservation measures	Conservation Report to customers by	Canjornia way of Life .
Objectives:	September 30 th .	Priority No. 2-4/20: Annual MPWD Water
Participate in BAWSCA water supply	September 30 .	Conservation Report to customers by
reliability and water conservation	Priority No. 2-5/19: Comply with	September 30 th .
projects	DDW/SWRCB regulations: Long-Term Urban	September 30 .
projects	Water Conservation Policy – "A California	
Develop plan for meeting SB7X per	Way of Life":	
capita water demand goals (20%	A. Prepare for regulatory leak detection	
reduction by 2020)	monitoring/reporting.	
reduction by 2020,	B. Prepare for new service shut-off	
Monitor fuel and energy use to	regulations.	
identify opportunities for	C. Prepare for implementation of Low	
improvement efficiencies	Income Water Rate Assistance Program.	





STRATEGIC ELEMENT #3 – Infrastructure Management and Operations

Core Goals/Objectives	2019 Measures of Success*	2020 Measures of Success
Goal: Maintain operations and maintenance procedures Objective: Develop standard operating procedures in accordance with best management practices as an organized manual	Priority No. 3-1/19: Complete updated Emergency Response Plan. Priority No. 3-2/19: Review/revise/update Water Service Ordinance No. 103. Priority No. 3-3/19: Continue development of O&M Manual.	Priority No. 3-1/20: Finalize development of O&M manual. Priority No. 3-2/20: Develop records/email retention policy. Priority No. 3-3/20: Develop business interruption/resumption procedures.
Goal: Maintain long-term capital improvement plan Objective: Review MPWD infrastructure modeling for assessment of capital improvement priorities, and assess other fixed assets in accordance with best management practices	Priority No. 3-4/19: Continued CIP: A. Construct Hillcrest Pressure Regulating Station. B. Construct FY 2018/2019 water main replacements: 1. Notre Dame Avenue Loop Closure; 2. Zone 5 Fire Hydrant Upgrades; 3. Civic Lane Improvements; and 4. Tahoe Drive Area Improvements. C. Complete engineering design and construct El Camino Real WMR. D. Complete engineering design: 1. Phase 1 – SR 101 Crossing at PAMF Medical Center; 2. Old County Road WMR; 3. Dekoven Tanks Replacement; 4. Dekoven Tank Utilization Project; and 5. Belmont Canyon Road Improvements. E. Complete AMI meter change-out project. F. Continue coordination of capital improvement projects with surrounding local agencies (Belmont, San Carlos, San Mateo City/County). Priority No. 3-5/19: Review and update Comprehensive System Analysis and CIP (dated August 19, 2016), including cost estimates, and plan for execution.	Priority No. 3-4/20: Pending Board approval of UPDATED Comprehensive System Analysis and CIP - Continued CIP: A. Construct: 1. Phase 1 – SR 101 Crossing at PAMF Medical Center; 2. Old County Road WMR; 3. Dekoven Tanks Replacement; 4. Dekoven Tank Utilization Project; and 5. Belmont Canyon Road Improvements. B. Complete engineering design: 1. Williams Avenue, Ridge Road, Hillman Avenue Improvements; and 2. Monte Cresta Drive/Alhambra Drive Improvements. Priority No. 3-5/20: Demolish abandoned pump station at 1510 Folger. Priority No. 3-6/20: Develop capital project to rehabilitate MPWD Operations Center at 3 Dairy Lane.





STRATEGIC ELEMENT #4 – Human Resources Management

Core Goals/Objectives	2019 Measures of Success*	2020 Measures of Success
Goal:	Priority No. 4-1/19: Review and update	Priority No. 4-1/20: Implement updated
Develop and maintain systems and	MPWD Personnel Manual.	employee performance review tool and
processes for effective workforce		process.
management	Priority No. 4-2/19: With employee	
	involvement, create updated performance	Priority No. 4-2/20: Reorganization for 2021
Objectives:	evaluation tool and update annual review	employee succession planning, including
Develop/maintain effective	process.	General Manager position.
workforce to meet organizational		
needs		
Maintain:		
 Appropriate communication 		
channels with employees		
 Positive work environment and 		
employee satisfaction	2	
 Organizational human resources 		
policy manual		=
Goal:	Priority No. 4-3/19: Review/update Rules of	Priority No. 4-3/20: Create a development
Develop and maintain Board of	the Board for SDLF District Transparency	program that will support Board functioning
Directors procedures for effective	Certificate of Excellence.	and expertise.
and transparent governance		
Objective:		
Develop and maintain Board of		
Directors policies and procedures		





STRATEGIC ELEMENT #5 – Financial Management

Core Goals/Objectives	2019 Measures of Success*	2020 Measures of Success
Goal:	Priority No. 5-1/19: Complete transition to	Priority No. 5-1/20: Complete 5- year water
Establish and achieve annual budget	full AMI system billing, including one billing	rate plan noticing to customers, conduct
trends	cycle for all customers.	Proposition 218 hearing, and adopt rate plan
2000 C 1000 C 1000 C		effective July 1, 2020.
Objectives:	Priority No. 5-2/19: Continue quarterly	
Complete annual budget process on	reporting on 2016 COP financial status.	Priority No. 5-2/20: Continue quarterly
a timely basis	B	reporting on 2016 COP financial status.
Manitan Singularian againstian a fan	Priority No. 5-3/19: Discuss potential \$8	Delayte No. 5 3/30. Continued
Monitor financial projections for accurate forecasting	million funding gap in 2016 COP CIP and plan alternatives.	Priority No. 5-3/20: Continued review/update and development of MPWD
decurate jorecusting	alternatives.	financial control policies:
Maintain/monitor schedules of water	Priority No. 5-4/19: Develop long-term	A. Investment policy (2007);
rates, water capacity charges, and	financial forecast model and 10-year	B. Compensation and Expense
miscellaneous fees	financial plan.	Reimbursement for Board Members
		(2007); and
Update, monitor and implement	Priority No. 5-5/19: Create financial plan	C. Capitalization policy (2013).
capital plan	policy for PARS OPEB and PRSP liabilities.	
		Priority No. 5-4/20: Update Conflict of
	Priority No. 5-6/19: Determine whether	Interest Code as needed.
	water rate study will be needed for next 5-	
	year plan for Proposition 218 hearing	Priority No. 5-5/20: Cost-of-service fees
	process.	review and update.
_	Priority No. 5-7/19: Continue development	Priority No. 5-6/20: Review capacity
	of MPWD Financial Control Policy Manual,	charges and water demand offset fees and consider CPI adjustments.
	including the review/update and/or development of the following policies:	Consider CPI adjustifients.
	A. Procurement policy (2005);	
	B. Accounts payable/receivable policy;	1 1 1
	C. Billing/Invoicing policy;	
	D. Cash disbursement (check-writing)	
	policy;	
	E. Customer Billing policy; and	
	F. Credit card management policy.	



2019-2020 STRATEGIC PLAN

ATTACHMENT #1 BASIC MEASURES OF SUCCESS

STRATEGIC ELEMENTS	CORE GOALS	BASIC MEASURES OF SUCCESS
#1 – External Relationships and Customer Service	Maintain effective working relationships with external agencies Maintain organizational standards that ensure a high level of service orientation for our ratepayers	External relationships: Attend HIA meetings Attend neighborhood meetings as appropriate Maintain presence at LAFCO meetings Attend local community City Council meetings Attend ACWA JPIA and Region 5 meetings Attend San Mateo CSDA meetings Attend SFPUC meetings Attend BAWSCA meetings Attend Belmont Operational coordination meetings Conduct at least one community education event with BAWSCA Provide timely and useful customer communications Monitor customer satisfaction via a measurable survey Proactive MPWD advocacy focusing on common constituent message development and community promotion
#2 – Resource Management	Ensure water quality meets desired quality standards Develop long-term resource sustainability through energy and water conservation measures	 Routine water testing and monitoring should meet SWRCB/Department of Drinking Water standards Prepare and transmit timely CCR Implement feasible water quality inspection recommendations Maintain active involvement in BAWSCA water supply reliability and water conservation project activity Continue water use efficiency messaging to meet regional and statewide water conservation goals Support continued off-peak hour pumping Explore use of solar power as market costs drop

STRATEGIC ELEMENTS	CORE GOALS	BASIC MEASURES OF SUCCESS
#3 – Infrastructure Management and Operations	Maintain operations and maintenance procedures Maintain long-term capital improvement plan	Monitor O&M procedures and revise as appropriate Continue coordination of CIP with City of Belmont and City of San Carlos
#4 – Human Resources Management	Develop and maintain systems and processes for effective workforce management Develop and maintain Board of Directors procedures for effective and transparent governance	 Monitor recruitment/retention levers for funding/implementation action Review recruitment /hiring process plans Meet and confer with MPWD Employee Association as applicable Maintain organization chart Create organizational succession plan Plan annual training plan/calendar around available budget funds Regular GM/staff meetings and communications Develop/update and maintain administrative procedures Recognize employee service milestones Celebrate employee accomplishments Monitor staff job satisfaction Review Employee Safety and Loss Prevention Program Fiscal Year safety incident and loss prevention report to Board Create/maintain/update Board of Directors policies Review Annual Planning Schedule for Board of Directors for updates
#5 – Financial Management	Establish and achieve annual budget trends	Review proposed fiscal year SFPUC water rate charges and consider MPWD water rate adjustment Budget process addressing District priorities
		completed by June 30 Review performance on a monthly basis so that targeted allocation is achieved Comprehensive budget document, including charts/graphs Apply for budget and/or financial transparency certification Incorporate capital plan priorities in annual budget Incorporate modeling into annual budgeting process;
		use tools to develop scenario that can be used as operating circumstances change



DATE:

December 29, 2017

TO:

MPWD Board of Directors

FROM:

Tammy Rudock General Manager

RE:

Summary of Significant 2017 MPWD Accomplishments

SIGNIFICANT MPWD ACCOMPLISHMENTS IN 2017

1. FINANCE

- A. Quarterly reporting initiated for 2016 COP CIP, including reconciliation report and project fund report and tracking graph. Reports presented to Board at regular meetings in April, July, and October 2017.
- B. Increased cash reserves--\$6.5 million to date—and MPWD options, including pre-funding CalPERS UAL (Unfunded Accrued Liability)--\$1.8 million via PARS PRSP (Pension Rate Stabilization Program), and potential to fund remaining balance of the PARS OPEB (Other Post-Employment Benefits)--\$2.4 million liability less \$900,000 OPEB balance = \$1.5 million.
- C. Completed FMS transition and utility billing system, including public outreach and implementation of new bill pay online at MPWD website.
- D. Settled claims/change orders with R. J. Gordon Construction, Inc., regarding Alameda de las Pulgas Water Main Replacement project. \$55K compared to almost \$200K demanded in claims/change orders.
- E. Effective 01/01/17, lowest cost healthcare plan coverage, or CDHP, implemented at MPWD. This has far reaching impacts for cost savings because employee continues to have a choice in coverage, but will be responsible for the difference in cost, and employees will pay a percentage of the annual increase in premiums.
- F. Initiated policy development beginning with Debt Management Policy and Cash Reserve Policy.

2. CAPITAL

- A. 2016 COP CIP initiated:
 - i. Construction of 2017 Water Main Replacement Project;
 - ii. Engineering design commenced on 2018 Water Main Replacement Project;
 - iii. Engineering design commenced on SR 101 Crossing @ PAMF;

- iv. Engineering design commenced on El Camino Real WMR; and
- v. Engineering design commenced on Old County Road WMR.
- B. Joint Agreement between MPWD and City of Belmont finalized and engineering design completed on water mains (Davey Glen, Belburn/Academy, and Francis) that will be replaced in coordination with Belmont's sewer system upgrades.

3. ORGANIZATION/OPERATIONS

- A. Adopted revised MPWD Personnel Manual effective October 26, 2017. All employee acknowledgments were signed.
- B. Implemented redesigned MPWD website, including expanded CIP webpage and much more data and information. Working with SDLF on transparency certification.
- C. Continued communication sessions and safety meetings, and included several "lunch and learn" sessions with staff. Participated in Operations team meetings as well.
- D. No new litigation initiated in 2017. Managed litigation filed against the MPWD along with liability carriers and defense teams. Dismissed by plaintiff: Samir Shaikh, et ux. v. MPWD, San Mateo County Case No. 538041, and Judgment awarded in favor of MPWD: Maskay, Inc., d/b/a Eurotech, et al. v. MPWD, San Mateo County Case No. 536467.
- E. Managed several liability and property claims (resulting from water main breaks) with the ACWA JPIA, including a large cross-country water main and numerous claims.

4. WATER CONSERVATION/EFFICIENCY

- A. There was no mandatory or voluntary conservation target this year as a result of the abundance of precipitation, but the MPWD continued monthly reporting to SWRCB, public education, local student field trips, annual water use awareness calendar contest, and customer messaging.
- B. Participated in numerous community events, including Belmont National Night Out, Belmont Earth Day, and Belmont Public Works Day.
- C. Co-sponsored three community education events with BAWSCA at MPWD:
 - i. Parent/Child Workshop: Basic Horticulture 101 (May 11, 2017); and
 - ii. Parent/Child Workshop: Edible Gardening (November 14, 2017).



DATE:

January 10, 2019

TO:

MPWD Board of Directors

FROM:

Tammy Rudock General Manager

RE:

Summary of Significant 2018 MPWD Accomplishments

SIGNIFICANT MPWD ACCOMPLISHMENTS IN 2018

1. FINANCE

- A. Quarterly reporting refined for 2016 COP CIP, including reconciliation report and project fund report and tracking graph. Reports presented to Board at regular meetings in April, July, and October 2018.
- B. Developed and implemented new cash reserve and debt management policies.
- C. Pre-funded remaining balance of the PARS OPEB (Other Post-Employment Benefits)--\$2.4 million liability less \$900,000 OPEB account balance = \$1.5 million.
- D. Pre-funded CalPERS Pension Liability (UAL—Unfunded Accrued Liability portion)--\$1.6 million via PARS PRSP (Pension Rate Stabilization Program).
- E. FYE June 30, 2018 financial audit completed with unqualified opinion.
- F. Completed GASB 75 OPEB for FYE June 30, 2017 actuarial analysis and report and presented to Board (now required every two years).
- G. Continued FMS (Financial Management System) transition and utility billing system improvements, including public outreach for online bill pay.
- H. Updated Water Capacity Charges and Water Demand Offset Fees effective 10/01/18.
- I. Updated Miscellaneous Fees Schedule for implementation effective 01/01/19. Public outreach included all customers and more with targeted accounts.
- J. Effective 01/01/17, the CDHP (Consumer Driven Health Plan) was implemented as the standard plan cost at MPWD. This has far reaching impacts for cost savings because employee continues to have a choice in coverage, but will be responsible for the difference in cost, and employees will pay a percentage of the annual increase in premiums.

2. CAPITAL

- A. Continued 2016 COP CIP:
 - i. Completed construction of 2017 Water Main Replacement Project;
 - ii. Hillcrest Pressure Regulating Station project out to bid.

- iii. Engineering design completed for 2018 Water Main Replacement Project;
- iv. Engineering design at 90% for SR 101 Crossing @ PAMF;
- v. Engineering design at 60% for El Camino Real WMR;
- vi. Engineering design at 30% for Old County Road WMR;
- vii. Engineering design initiated for Dekoven Tanks Replacement project.
- B. Completed construction of water main replacements (Davey Glen, Belburn/Academy, and Francis) joint project with City of Belmont's sewer system upgrades.
- C. AMI change-out program continued. Anticipated completion by FYE 2019.

3. ORGANIZATION/OPERATIONS

- A. Managed a large volume of planning and development activities, including developer meetings, USA locates, service upgrades, and new service installations.
- B. Maintained updated MPWD website, including expanded CIP webpage. Application for CSDA (California Special District Association) SDLF (Special District Leadership Foundation) transparency certification to be filed by 02/28/19.
- C. Continued communication sessions and safety meetings, and included several "lunch and learn" sessions with staff. Participated in Operations team meetings as well.
- D. Worked with ACWA (Association of California Water Agencies) JPIA (Joint Powers Insurance Authority) and settled litigation—*Felactu, et ux. v MPWD*.
- E. Managed several liability and property claims (resulting from water main breaks) with the ACWA JPIA.
- F. Reorganization (for succession planning) completed for recruitment of up to three (3) Water System Operator positions in anticipation of upcoming employee retirements. One (1) part-time Accountant (no benefits) also added.
- G. Successfully bargained and executed a 5-year labor agreement with the MPWD Employee Association.

4. WATER CONSERVATION/EFFICIENCY

- A. Published annual Water Conservation report and distributed to customers.
- B. Continued detailed quarterly water conservation activity updates (attached to GM report).
- C. There was no mandatory or voluntary conservation target this year, but the MPWD continued monthly reporting to SWRCB (State Water Resources Control Board), public outreach/education on water conservation, local student field trips, annual water use awareness calendar contest, and customer messaging.
- D. Participated in numerous community events, including Belmont National Night Out, Belmont Earth Day, and Belmont Public Works Day. Jonathan Anderson, Water System Operator, placed second in the first annual San Mateo County Roadeo event. The San Jose Chapter of the APWA (American Public Works Association) funded travel and hotel expenses for Jonathan to participate in the nation event in Kansas City, and the MPWD paid for meals and incidental expenses.
- E. Co-sponsored two community education events with BAWSCA at MPWD:
 - i. Parent/Child Workshop: Attracting Good Bugs to Your Garden (June 2, 2018); and
 - ii. DIY Workshop: Design Your Own Native Garden (October 16, 2018).