





Date: September 28, 2021 **To:** Member Agency Managers

From: Brent M. Yamasaki, Chief of Operations

Subject: FY 2021/22 and Preliminary Three-Year Shutdown Schedules

Enclosed is the FY 2021/22 Shutdown Schedule for The Metropolitan Water District of Southern California (Metropolitan). These shutdowns are necessary to perform required maintenance, inspection, and repair on Metropolitan's water delivery system. Some of the scheduled dates may change to accommodate contractor work progress, weather conditions, or water supply conditions.

Affected member public agencies will be given a written notification of each specific shutdown at least sixty (60) days prior to the time that water service will be interrupted or reduced. In addition, a coordination meeting with the impacted member public and retail agencies will be held approximately three weeks prior to the beginning of each scheduled shutdown.

In addition to the FY 2021/22 Shutdown Schedule, a preliminary Three-Year Shutdown Schedule is also included. Metropolitan's staff will continue to work with the member agencies to review and update the three-year schedule.

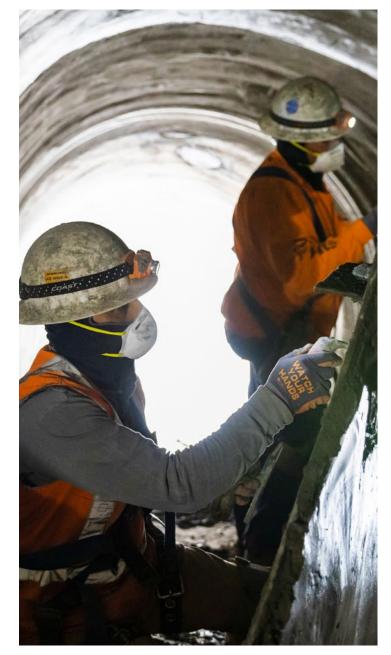
As a reminder, the Member Agency Work Request Form was introduced last year. Please remember to use this form when planning work that will impact Metropolitan's distribution system. The required time for advance notice varies from one week to twelve months depending on the type of work.

Mr. Derrick Cheng or Mr. Arman Motavvef, Shutdown Coordinators, will be available to answer any questions your staff may have regarding a specific shutdown or to provide additional copies of the schedule. Please contact Mr. Cheng (213-217-7500 or DCheng@mwdh2o.com) or Mr. Motavvef (213-217-6852 or AMotavvef@mwdh2o.com). If they are not available, please contact Mr. Keith Nobriga (213-217-6540 or KNobriga@mwdh2o.com).

Brent M. Yamasaki

Chief of Operations





Gantt Chart

Seq ID	Task Name	Duration	Purpose	Physical Limits	2021								2022						
					 MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL
	Fiscal Year 2021-2022	365 days																	
002	INLAND FEEDER	33 days	Support DWR's installation of IF-0 flowmeter.	From Devil Canyon Afterbay to PC-1	 		7/23		8/24										
011	CALABASAS FEEDER	7 days	Inspect PCCP.	From West Valley Feeder No 2 to pipeline terminus						11/15		11/21							
012	SAN DIEGO PIPELINE 1 & 2	10 days	1) MWD to work on Rainbow Tunnel. 2) SDCWA to perform internal inspection, 3D scan, and repairs on the Lilac tunnel, Red Mountain Tunnel, and Oat Hills Tunnel.	From Auld Valley Pipeline to SDCWA jurisdiction							12/5	<u> </u>	4						
014	JENSEN TREATMENT PLANT	10 days	Perform electrical upgrades and inspect PCCP.	Jensen Treatment Plant								1/3	1/12						
014A	FOOTHILL FEEDER	10 days	DWR to repair leak on the 132" line and MWD to support Jensen Treatment Plant shutdown.	From Castaic Lake to Jensen Treatment Plant								1/3	1/12						
014B	SAN FERNANDO TUNNEL	10 days	Support Jensen Treatment Plant shutdown.	From Foothill Feeder to pipeline terminus								1/3	1/12						
014C	EAST VALLEY FEEDER	10 days	Support Jensen Treatment Plant shutdown.	From Greg Avenue PCS to Sepulveda Feeder	 •							1/3	1/12						
014D	SEPULVEDA FEEDER	10 days	Support Jensen Treatment Plant shutdown and inspect PCCP from Jensen Treatment Plant to Roscoe.	From Jensen Treatment Plant to Venice PCS								1/3	1/12						
014E	WEST VALLEY FEEDER 1	10 days	Support Jensen Treatment Plant shutdown.	From Sepulveda Feeder to pipeline terminus	 							1/3	1/12						
014F	WEST VALLEY FEEDER 2	10 days	Support Jensen Treatment Plant shutdown.	From Sepulveda Feeder to pipeline terminus								1/3	1/12						
014G	CALABASAS FEEDER	10 days	Support Jensen Treatment Plant shutdown.	From West Valley Feeder No 2 to pipeline terminus								1/3	1/12						
018	SECOND LOWER FEEDER	12 days	Inspect PCCP and remove bulkheads.	From Sectionalizing Valve at Station 1475+25 to Oak Street PCS								1/18		1/29					
018A	SEPULVEDA FEEDER	12 days	Support Second Lower Feeder shutdown.	From Sepulveda Feeder terminus to Second Lower Feeder								1/18	\rightarrow	1/29					
020	COLORADO RIVER AQUEDUCT	27 days	Perform Capital and O&M activities including tunnel cleaning.	From Whitsett Intake Pumping Plant to Lake Mathews									2/1		2/27				
020A	SAN JACINTO PIPELINE	27 days	Support CRA shutdown.	From West Portal to San Jacinto Bifurcation Structure									2/1 →		2/27				
020B	SAN JACINTO PIPELINE 1 & 2	27 days	Support CRA shutdown.	From San Jacinto Pipeline Bifurcation Structure to San Diego Canal									2/1		2/27				
021	SAN DIEGO CANAL	12 days	Clean canal, replace several canal panels, install sump pump, and perform maintenance.	From Casa Loma Canal to Lake Skinner									2/4	_ 2/15					

Seq ID	Task Name	Duration	Purpose	Physical Limits		2021								2022						
					· · · · · · · · · · · · · · · · · · ·	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL
022	DIEMER TREATMENT PLANT	7 days	Repair chlorine diffuser pipe.	Diemer Treatment Plant										2/6	2/1:	2				
022A	ALLEN-McCOLLOCH PIPELINE	7 days	Support Diemer Treatment Plant shutdown.	From Diemer Treatment Plant to El Toro Reservoir										2/6	→ 2/1:	2				
022B	EAST ORANGE COUNTY FEEDER NO. 2	7 days	Support Diemer Treatment Plant shutdown.	From Diemer Treatment Plant to Coastal Junction PCS										2/6	→ 2/1:	2				
022C	SECOND LOWER FEEDER	7 days	Support Diemer Treatment Plant shutdown.	From Diemer Treatment Plant to Carbon Creek PCS										2/6	→ 2/1:	2				
022D	LOWER FEEDER (TREATED)	7 days	Support Diemer Treatment Plant shutdown.	From Diemer Treatment Plant to Coyote Creek PCS										2/6	→ ● 2/1:	2				
022E	EAST ORANGE COUNTY FEEDER NO. 1	7 days	Support Diemer Treatment Plant shutdown.	From Lower Feeder (Untreated) to pipeline terminus										2/6	→ 2/1:	2				
022F	LOWER FEEDER (UNTREATED)	7 days	Support Diemer Treatment Plant shutdown and repair leak in Lower Feeder Meter Structure.	From Olinda PCS to Diemer Treatment Plant										2/6	→ 2/1:	2				
022G	YORBA LINDA FEEDER	7 days	Support Diemer Treatment Plant shutdown.	From Tonner Tunnel No. 1 to Diemer Treatment Plant										2/6	→ 2/1:	2				
024	UPPER FEEDER (UNTREATED) (REDUCED FLOW)	4 days	Repair two minor leaks.	From Lake Mathews to Weymouth Treatment Plant											2/21	2/24				
025	SEPULVEDA FEEDER	10 days	Inspect PCCP.	From Venice PCS to West Coast Feeder.											2/28	3/9				
027	LAKE MATHEWS FACILITY	10 days	Replace slide gate on forebay tower.	Lake Mathews Forebay											3/14	3	3/23			
027A	UPPER FEEDER (UNTREATED)	10 days	Support Lake Mathews Facility shutdown.	From Lake Mathews to Weymouth Treatment Plant											3/14	3	3/23			
027B	ETIWANDA PIPELINE	10 days	Support Lake Mathews Facility shutdown.	From Etiwanda HEP to Upper Feeder (Untreated)											3/14	→	3/23			
027C	LOWER FEEDER (UNTREATED)	10 days	Support Lake Mathews Facility shutdown.	From Lake Mathews to Diemer Treatment Plant											3/14	→	3/23			
027D	SANTIAGO LATERAL	10 days	Support Lake Mathews Facility shutdown and replace valves along the pipeline.	From Lower Feeder (Untreated) to pipeline terminus											3/14	3	3/23			
027E	SANTIAGO LATERAL SPILLWAY	10 days	Support Lake Mathews Facility shutdown.	From Lower Feeder (Untreated) to pipeline terminus											3/14	→	3/23			
027F	EAST ORANGE COUNTY FEEDER NO. 1	10 days	Support Lake Mathews Facility shutdown.	From Lower Feeder (Untreated) to pipeline terminus											3/14	3	3/23			
033	MIDDLE FEEDER (NORTH)	8 days	Replace pipe appurtenances and inspect pipeline.	From Middle Feeder Sectionalizing Valve to Covina PCS												4/18	4,	/25		
004	PALOS VERDES RESERVOIR BYPASS LINE	7 days	Install bulkheads to support the Palos Verdes Reservoir Bypass Line installation.	From Oak Street PCS to pipeline terminus													5/2	5/8		
006	PALOS VERDES FEEDER	1 day	Support Palos Verdes Reservoir Bypass Line installation. Remove BFV and install a blind flange.	From Appian Way to Palos Verdes Reservoir													5/16	5 5/16		





FY 2021/22 Shutdown Schedule



MWD Member Agency Shutdown Schedule

Record ID-AF No. **00002902-0** Seq. No.

002

INLAND FEEDER

MA Purpose: Support DWR installation of IF-0 flowmeter.

<u>Duration in Calendar Days:</u> 33 <u>ShutDown:</u> Yes

Start Date: Reduced Flow: No

End Date: Tuesday, August 24, 2021 Special Conditions: No

From Station: 00012+76 MAINLINE METER STRUCTURE

<u>To Station:</u> 00019+55 BLOWOFF STRUCTURE

<u>Physical Limits:</u> From Devils Canyon Afterbay to PC-1

Affected Service Connections and Agencies

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME
		NO SVC CONNECTIONS OR AGENCIES AFFECTED

Work Performed By: MWD Forces & DWR

<u>Dependencies:</u>
<u>Restriction/Limits:</u>

MA Notes:

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MWD Member Agency Shutdown Schedule

Record ID-AF No. **00002826-0** Seq. No.

011

CALABASAS FEEDER

MA Purpose: Inspect PCCP.

<u>Duration in Calendar Days:</u> 7 <u>ShutDown:</u> Yes

Start Date: Monday, November 15, 2021 Reduced Flow: No

End Date: Sunday, November 21, 2021 Special Conditions: No

From Station: 00001+90 SECTIONALIZING VALVE STRUCTURE

<u>To Station:</u> 00492+45 SERVICE CONNECTION LV-02 TURNOUT METER

STRUCTURE

<u>Physical Limits:</u> From West Valley Feeder #2 to pipeline terminus

Affected Service Connections and Agencies

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME				
LV-02	00492+45	LAS VIRGENES MWD				
Total Stations in Between:	Total Stations in Between: 1					

Work Performed By: MWD Forces

<u>Dependencies:</u>
<u>Restriction/Limits:</u>

MA Notes:

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MWD Member Agency Shutdown Schedule

Record ID-AF No. 00002869-0 Seq. No. 012

SAN DIEGO PIPELINES 1 & 2

MA Purpose: 1) MWD to work on Rainbow Tunnel. 2) Support SDCWA SDP12 internal inspection, 3D scan, and repairs on

the Lilac tunnel, Red Mountain Tunnel, and Oat Hills Tunnel.

<u>Duration in Calendar Days:</u> 10 <u>ShutDown:</u> Yes

Start Date: Sunday, December 5, 2021 Reduced Flow: No

End Date: Tuesday, December 14, 2021 Special Conditions: No

From Station:00001+00 SAN DIEGO PIPELINE NOS. 1 & 2; EM-18To Station:01836+32 HUNTLEY RD. E/O RICE CANYON; SD-10Physical Limits:From Auld Valley Pipeline to SDCWA jurisdiction

Affected Service Connections and Agencies

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME				
SD-01A	01607+34	SAN DIEGO COUNTY WATER AUTHORITY				
SD-01B	01608+08	SAN DIEGO COUNTY WATER AUTHORITY				
SD-10	01836+32	SAN DIEGO COUNTY WATER AUTHORITY				
WR-13	01571+81	WESTERN MWD OF RIVERSIDE CO.				
Total Stations in Between:	Total Stations in Between: 4					

Work Performed By: MWD Forces & Agency

Dependencies:

Restriction/Limits: Zero Flow



MWD Member Agency Shutdown Schedule

Record ID-AF No.

00002823-0

Seq. No.

014

JENSEN TREATMENT PLANT

MA Purpose: Perform electrical upgrades and inspect PCCP.

<u>Duration in Calendar Days:</u> 10 <u>ShutDown:</u> Yes

Start Date: Monday, January 3, 2022 Reduced Flow: No

End Date: Wednesday, January 12, 2022 Special Conditions: No

From Station: 00000+00

<u>To Station:</u> 00056+96 JENSEN PLANT INFLUENT CONDUIT; LA-35T

Physical Limits: Jensen Treatment Plant

Affected Service Connections and Agencies

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME				
LA-100T	00000+00	CITY OF LOS ANGELES				
LA-25	00010+80	CITY OF LOS ANGELES				
Total Stations in Between:	Total Stations in Between: 2					

Work Performed By: MWD Forces & Contractor

Dependencies:

Restriction/Limits: no flow



MWD Member Agency Shutdown Schedule

Record ID-AF No. **00002823-1**

Seq. No.

014A

FOOTHILL FEEDER

MA Purpose: DWR to repair leak on the 132" line and MWD to support Jensen Treatment Plant shutdown.

<u>Duration in Calendar Days:</u> 10 <u>ShutDown:</u> Yes

Start Date: Monday, January 3, 2022 Reduced Flow: No

End Date: Wednesday, January 12, 2022 Special Conditions: No

From Station: 00000+00

<u>To Station:</u> 00778+05 MAGAZINE CANYON

Physical Limits: From Castaic Lake to Jensen Treatment Plant

Affected Service Connections and Agencies

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME				
CLWA-01T	00383+90	SANTA CLARITA VALLEY WATER AGENCY				
LA-35	00049+65	CITY OF LOS ANGELES				
Total Stations in Between:	Total Stations in Between: 2					

Work Performed By: NO WORK PERFORMED

<u>Dependencies:</u>
<u>Restriction/Limits:</u>



MWD Member Agency Shutdown Schedule

Record ID-AF No.

00002823-2

Seq. No.

014B

SAN FERNANDO TUNNEL

MA Purpose: Support Jensen Treatment Plant shutdown.

<u>Duration in Calendar Days:</u> 10 ShutDown: Yes

Start Date: Monday, January 3, 2022 Reduced Flow: No

End Date: Wednesday, January 12, 2022 Special Conditions: No

From Station: 00000+00

<u>To Station:</u> 01070+56 AIR VACUUM STRUCTURE

<u>Physical Limits:</u> From Foothill Feeder to pipeline terminus

Affected Service Connections and Agencies

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME
B-06	01070+55	CITY OF BURBANK
Total Stations in Between:	1	

Work Performed By: NO WORK PERFORMED

<u>Dependencies:</u>
Restriction/Limits:



MWD Member Agency Shutdown Schedule

Record ID-AF No.

00002823-3

Seq. No.

014C

EAST VALLEY FEEDER

MA Purpose: Support Jensen Treatment Plant shutdown.

<u>Duration in Calendar Days:</u> 10 <u>ShutDown:</u> Yes

Start Date: Monday, January 3, 2022 Reduced Flow: No

End Date: Wednesday, January 12, 2022 Special Conditions: No

From Station: 00434+38 GREG AVENUE CONTROL FACILITY

To Station: 00976+25 AIR RELEASE STRUCTURE
Physical Limits: From Greg Avenue PCS to Sepulveda Feeder

Affected Service Connections and Agencies

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME				
B-05	00435+38	CITY OF BURBANK				
LA-32	00633+96	CITY OF LOS ANGELES				
SF-01	00815+58	CITY OF SAN FERNANDO				
Total Stations in Between:	Total Stations in Between: 3					

Work Performed By: NO WORK PERFORMED

<u>Dependencies:</u>
Restriction/Limits:



MWD Member Agency Shutdown Schedule

SEPULVEDA FEEDER

Record ID-AF No.

00002823-4

Seq. No.

014D

MA Purpose: Support Jensen Treatment Plant shutdown and inspect PCCP.

<u>Duration in Calendar Days:</u> 10 <u>ShutDown:</u> Yes

Start Date: Monday, January 3, 2022 Reduced Flow: No

End Date: Wednesday, January 12, 2022 Special Conditions: No

From Station: 00000+00

<u>To Station:</u> 01307+24 VENICE PCS

Physical Limits: From Jensen Treatment Plant to Venice PCS

Affected Service Connections and Agencies

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME				
LA-29	01037+55	CITY OF LOS ANGELES				
LA-37	00605+60	CITY OF LOS ANGELES				
Total Stations in Between:	Total Stations in Between: 2					

Work Performed By: NO WORK PERFORMED

<u>Dependencies:</u>
<u>Restriction/Limits:</u>



MWD Member Agency Shutdown Schedule

Record ID-AF No.

00002823-5

Seq. No.

014E

WEST VALLEY FEEDER 1

MA Purpose: Support Jensen Treatment Plant shutdown.

<u>Duration in Calendar Days:</u> 10 <u>ShutDown:</u> Yes

Start Date: Monday, January 3, 2022 Reduced Flow: No

End Date: Wednesday, January 12, 2022 Special Conditions: No

From Station: 00000+00

<u>To Station:</u> 01417+45 DROP GATE STRUCTURE

<u>Physical Limits:</u> From Sepulveda Feeder to pipeline terminus

Affected Service Connections and Agencies

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME			
CA-01	01357+45	CALLEGUAS MWD			
CA-03	01291+83	CALLEGUAS MWD			
LV-01	01356+90	LAS VIRGENES MWD			
Total Stations in Between: 3					

Work Performed By: NO WORK PERFORMED

<u>Dependencies:</u> Restriction/Limits:



MWD Member Agency Shutdown Schedule

Record ID-AF No.

00002823-6

Seq. No.

014F

WEST VALLEY FEEDER 2

MA Purpose: Support Jensen Treatment Plant shutdown.

<u>Duration in Calendar Days:</u> 10 <u>ShutDown:</u> Yes

Start Date: Monday, January 3, 2022 Reduced Flow: No

End Date: Wednesday, January 12, 2022 Special Conditions: No

From Station: 00000+00

<u>To Station:</u> 00462+71 SERVICE CONNECTION CA-02 TURNOUT

STRUCTURE (SANTA SUSANA PCS)

Physical Limits: From Sepulveda Feeder to pipeline terminus

Affected Service Connections and Agencies

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME				
CA-02	00461+10	CALLEGUAS MWD				
LA-33	00348+54	CITY OF LOS ANGELES				
LV-03	00443+55	LAS VIRGENES MWD				
Total Stations in Between:	Total Stations in Between: 3					

Work Performed By: NO WORK PERFORMED

<u>Dependencies:</u>
<u>Restriction/Limits:</u>



MWD Member Agency Shutdown Schedule

Record ID-AF No. **00002823-7**

Seq. No. **014G**

CALABASAS FEEDER

MA Purpose: Support Jensen Treatment Plant shutdown.

<u>Duration in Calendar Days:</u> 10 <u>ShutDown:</u> Yes

Start Date: Monday, January 3, 2022 Reduced Flow: No

End Date: Wednesday, January 12, 2022 Special Conditions: No

From Station: 00000+00

To Station: 00492+45 SERVICE CONNECTION LV-02 TURNOUT METER

STRUCTURE

Physical Limits: From West Valley Feeder No 2 to pipeline terminus

Affected Service Connections and Agencies

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME
LV-02	00492+45	LAS VIRGENES MWD
Total Stations in Between:	1	

Work Performed By: NO WOR

NO WORK PERFORMED

<u>Dependencies:</u>
Restriction/Limits:

MA Notes:

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MWD Member Agency Shutdown Schedule

Record ID-AF No. **00002861-0** Seq. No.

018

SECOND LOWER FEEDER

MA Purpose: Inspect PCCP and remove bulkheads.

<u>Duration in Calendar Days:</u> 12 <u>ShutDown:</u> Yes

Start Date: Tuesday, January 18, 2022 Reduced Flow: No

End Date: Saturday, January 29, 2022 Special Conditions: No

From Station: 01475+25 SECTIONALIZING VALVE STRUCTURE

<u>To Station:</u> 02052+60 OAK STREET PRESSURE CONTROL STRUCTURE
Physical Limits: From Sectionalizing Valve at Station 1475+25 to Oak Street PCS

Affected Service Connections and Agencies

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME
T-08	01903+00	CITY OF TORRANCE
WB-08	02040+60	WEST BASIN MWD
WB-37	01594+15	WEST BASIN MWD
WB-40	02052+60	WEST BASIN MWD
Total Stations in Between:	4	

Work Performed By: MWD Forces & Contractor

<u>Dependencies:</u> Isolate the SF & SLF to be able to perform

this shutdown.

Restriction/Limits:

MA Notes:

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MWD Member Agency Shutdown Schedule

Record ID-AF No.

00002862-0

Seq. No.

018A

SEPULVEDA FEEDER

MA Purpose: Support Second Lower Feeder shutdown.

<u>Duration in Calendar Days:</u> 12 ShutDown: Yes

Start Date: Tuesday, January 18, 2022 Reduced Flow: No

End Date: Saturday, January 29, 2022 Special Conditions: No

From Station:02270+35 MAINLINE METER STRUCTURE E-6ATo Station:02270+35 MAINLINE METER STRUCTURE E-6APhysical Limits:From Sepulveda Feeder terminus to Second Lower Feeder

Affected Service Connections and Agencies

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME
		NO SVC CONNECTIONS OR AGENCIES AFFECTED

Work Performed By: MWD Forces & Contractor

<u>Dependencies:</u>
<u>Restriction/Limits:</u>



MWD Member Agency Shutdown Schedule

Record ID-AF No. 00002769-0 Seq. No. 020

COLORADO RIVER AQUEDUCT

MA Purpose: Perform Capital and OM activities including tunnel cleaning.

<u>Duration in Calendar Days:</u> 27 <u>ShutDown:</u> Yes

Start Date: Tuesday, February 1, 2022 Reduced Flow: No

End Date: Sunday, February 27, 2022 Special Conditions: No

From Station: 00000+00 INTAKE TO GENE (MILE 0 TO 1.70)

<u>To Station:</u> 12080+00 SERVICE CONNNECTION WR-21 TURNOUT

METER STRUCTURE

Physical Limits: From Whitsett Intake Pumping Plant to Lake Mathews

Affected Service Connections and Agencies

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME
CALH-03	06316+00	STATE OF CALIFORNIA
CALM-04	07125+39	STATE OF CALIFORNIA
DWCV-01	09704+56	DESERT W.A.& COACHELLA VY CWD
DWCV-02T	09704+56	DESERT W.A.& COACHELLA VY CWD
DWCV-03T	09704+56	DESERT W.A.& COACHELLA VY CWD
DWCV-04P	09704+95	DESERT W.A.& COACHELLA VY CWD
DWCV-04TA	09704+56	DESERT W.A.& COACHELLA VY CWD
DWCV-04TB	09704+56	DESERT W.A.& COACHELLA VY CWD
DWCV-04TC	09704+56	DESERT W.A.& COACHELLA VY CWD
DWCV-04TD	09704+56	DESERT W.A.& COACHELLA VY CWD
DWCV-05	09380+55	DESERT W.A.& COACHELLA VY CWD
EM-04A	11556+08	EASTERN MWD
EM-04B	11556+08	EASTERN MWD
WR-15	12080+00	WESTERN MWD OF RIVERSIDE CO.
WR-17	12080+00	WESTERN MWD OF RIVERSIDE CO.
WR-18A	11383+20	WESTERN MWD OF RIVERSIDE CO.
WR-18B	11383+40	WESTERN MWD OF RIVERSIDE CO.
WR-21	12080+00	WESTERN MWD OF RIVERSIDE CO.
Total Stations in Between:	18	

Work Performed By: M

MWD Forces & Contractor

Dependencies:

<u>Restriction/Limits:</u> Zero Pump Flow



MWD Member Agency Shutdown Schedule

Record ID-AF No.

00002769-1

Seq. No. **020A**

SAN JACINTO PIPELINE

MA Purpose: Support CRA Shutdown.

<u>Duration in Calendar Days:</u> 27 <u>ShutDown:</u> Yes

Start Date: Tuesday, February 1, 2022 Reduced Flow: No

End Date: Sunday, February 27, 2022 Special Conditions: No

From Station: 00000+38 SAN JACINTO DIVERSION STRUCTURE

<u>To Station:</u> 00132+55 PUMPWELL STRUCTURE

Physical Limits: From West Portal to San Jacinto Bifurcation Structure

Affected Service Connections and Agencies

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME
		NO SVC CONNECTIONS OR AGENCIES AFFECTED

Work Performed By: MWD Forces & Contractor

<u>Dependencies:</u>
<u>Restriction/Limits:</u>



MWD Member Agency Shutdown Schedule

Record ID-AF No.

00002769-2

Seq. No. **020B**

SAN JACINTO PIPELINE 1 & 2

MA Purpose: Support CRA shutdown.

<u>Duration in Calendar Days:</u> 27 <u>ShutDown:</u> Yes

Start Date: Tuesday, February 1, 2022 Reduced Flow: No

End Date: Sunday, February 27, 2022 Special Conditions: No

From Station: 00000+85 SERVICE CONNECTION SD-01 TURNOUT METER

STRUCTURE

<u>To Station:</u> 00506+43 ACCESS STRUCTURE

Physical Limits: From San Jacinto Pipeline Bifurcation Structure to San Diego Canal

Affected Service Connections and Agencies

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME
		NO SVC CONNECTIONS OR AGENCIES AFFECTED

Work Performed By: MWD Forces & Contractor

<u>Dependencies:</u> Restriction/Limits:

MA Notes:

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MWD Member Agency Shutdown Schedule

Record ID-AF No. **00002903-0**

Seq. No.

021

SAN DIEGO CANAL

MA Purpose: Clean canal, replace several canal panels, install sump pump, and perform maintenance.

<u>Duration in Calendar Days:</u> 12 <u>ShutDown:</u> Yes

Start Date: Friday, February 4, 2022 Reduced Flow: No

End Date: Tuesday, February 15, 2022 Special Conditions: No

From Station: 00233+25 RTU STATION

To Station: 01110+30 FISH BARRIER STATION
Physical Limits: From Casa Loma Canal to Lake Skinner

Affected Service Connections and Agencies

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME
		NO SVC CONNECTIONS OR AGENCIES AFFECTED

Work Performed By: MWD Forces & Contractor

<u>Dependencies:</u>
<u>Restriction/Limits:</u>

MA Notes:

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MWD Member Agency Shutdown Schedule

Record ID-AF No. **00002910-0**

DIEMER TREATMENT PLANT

Seq. No. **022**

MA Purpose: Repair chlorine diffuser pipe.

<u>Duration in Calendar Days:</u> 7

<u>ShutDown:</u> Yes

Start Date: Sunday, February 6, 2022 Reduced Flow: No

End Date: Saturday, February 12, 2022 Special Conditions: No

From Station: 00000+00 DIEMER PLANT EFFLUENT; OC-60

<u>To Station:</u> 01208+00 NEAR ALLEN-MCCOLLOCH PIPELINE TURNOUT;

OC-14T

Physical Limits: Diemer Treatment Plant

Affected Service Connections and Agencies

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME
OC-14T	01208+00	MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
OC-60	00000+00	MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Total Stations in Between: 2		

Work Performed By: MWD Forces

Dependencies:

Restriction/Limits: Zero flow

MA Notes:

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MWD Member Agency Shutdown Schedule

Record ID-AF No. **00002910-1**

ALLEN MCCOLLOCH PIPELINE

Seq. No. **022A**

MA Purpose: Support Diemer Treatment Plant shutdown.

<u>Duration in Calendar Days:</u> 7 <u>ShutDown:</u> Yes

Start Date: Sunday, February 6, 2022 Reduced Flow: No

End Date: Saturday, February 12, 2022 Special Conditions: No

From Station: 00068+36 S4A IRVINE BLVD & JEFFREY RD; OC-84 Feeder No: 4059 (N+S)

To Station: 00630+75 D5 JAMBOREE & CANYON VIEW; OC-70 Physical Limits: From Diemer Treatment Plant to El Toro Reservoir

Affected Service Connections and Agencies

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME
A-07	00299+98 D2B	CITY OF ANAHEIM
OC-66	00095+96 D1	MWD OF ORANGE COUNTY
OC-67	00463+26 D3	MWD OF ORANGE COUNTY
OC-68	00579+92 D4B	MWD OF ORANGE COUNTY
OC-69	00579+92 D4B	MWD OF ORANGE COUNTY
OC-70	00630+75 D5	MWD OF ORANGE COUNTY
OC-71	00519+60	MWD OF ORANGE COUNTY
OC-72	00116+88 S4A	MWD OF ORANGE COUNTY
OC-73	00291+60 S4B	MWD OF ORANGE COUNTY
OC-74	00359+54 S5	MWD OF ORANGE COUNTY
OC-75	00435+65 S6A	MWD OF ORANGE COUNTY
OC-76	00360+50 S5	MWD OF ORANGE COUNTY
OC-77	00468+00 S6B	MWD OF ORANGE COUNTY
OC-78	00481+27 S6B	MWD OF ORANGE COUNTY
OC-79	00481+27 S6B	MWD OF ORANGE COUNTY
OC-80	00503+70 S6C	MWD OF ORANGE COUNTY
OC-81	00503+70 S6C	MWD OF ORANGE COUNTY
OC-82	00503+70 S6C	MWD OF ORANGE COUNTY
OC-83	00193+20 S4B	MWD OF ORANGE COUNTY
OC-84	00068+36 S4A	MWD OF ORANGE COUNTY
OC-85	00503+70 S6C	MWD OF ORANGE COUNTY
OC-86	00468+00 S6B	MWD OF ORANGE COUNTY
OC-87	00085+28 S4A	MWD OF ORANGE COUNTY
OC-88	00325+27 S5	MWD OF ORANGE COUNTY
OC-88A	00327+50 S5	MWD OF ORANGE COUNTY
OC-89	00073+35 D1	MWD OF ORANGE COUNTY



2021-2022 **MWD Member Agency Shutdown Schedule**

Record ID-AF No. **00002910-1** Seq. No.

022A

ALLEN MCCOLLOCH PIPELINE

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME
OC-90	00073+35 D1	MWD OF ORANGE COUNTY
Total Stations in Between: 27		

Work Performed By:

NO WORK PERFORMED

<u>Dependencies:</u>
<u>Restriction/Limits:</u>

MA Notes:

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MWD Member Agency Shutdown Schedule

Record ID-AF No. **00002910-2** Seq. No.

022B

EAST ORANGE COUNTY FEEDER NO. 2

MA Purpose: Support Diemer Treatment Plant shutdown.

<u>Duration in Calendar Days:</u> 7

<u>ShutDown:</u> Yes

Start Date: Sunday, February 6, 2022 Reduced Flow: No

End Date: Saturday, February 12, 2022 Special Conditions: No

From Station: 00000+29 SERVICE CONNECTION OC-44 TURNOUT METER

STRUCTURE

<u>To Station:</u> 01009+57 COASTAL JUNCTION PRESSURE CONTROL

STRUCTURE

<u>Physical Limits:</u> From Diemer Treatment Plant to Coastal Junction PCS

Affected Service Connections and Agencies

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME
A-06	00269+58	CITY OF ANAHEIM
CM-10	01008+71	MWD OF ORANGE COUNTY
CM-12	01008+50	MWD OF ORANGE COUNTY
OC-38	00835+04	MWD OF ORANGE COUNTY
OC-40	00318+50	MWD OF ORANGE COUNTY
OC-41	00423+06	MWD OF ORANGE COUNTY
OC-42	00504+98	MWD OF ORANGE COUNTY
OC-43	00701+20	MWD OF ORANGE COUNTY
OC-48	00528+50	MWD OF ORANGE COUNTY
OC-58	00806+78	MWD OF ORANGE COUNTY
SA-06	00548+00	CITY OF SANTA ANA
SA-07	00804+78	CITY OF SANTA ANA
Total Stations in Between:	12	

Work Performed By: NO WORK PERFORMED

<u>Dependencies:</u> Restriction/Limits:



MWD Member Agency Shutdown Schedule

Record ID-AF No.

00002910-3

Seq. No. **022C**

SECOND LOWER FEEDER

MA Purpose: Support Diemer Treatment Plant shutdown.

<u>Duration in Calendar Days:</u> 7 <u>ShutDown:</u> Yes

Start Date: Sunday, February 6, 2022 Reduced Flow: No

End Date: Saturday, February 12, 2022 Special Conditions: No

From Station: 00001+26 CHLORINE INJECTION STRUCTURE

To Station: 00345+22 CARBON CREEK PRESSURE CONTROL

STRUCTURE

Physical Limits: From Diemer Treatment Plant to Carbon Creek PCS

Affected Service Connections and Agencies

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME
OC-56	00291+72	MWD OF ORANGE COUNTY
Total Stations in Between:	1	

Work Performed By: NO WORK PERFORMED

<u>Dependencies:</u> Restriction/Limits:

MA Notes:

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MWD Member Agency Shutdown Schedule

Record ID-AF No. **00002910-4**

LOWER FEEDER (TREATED)

Seq. No. **022D**

MA Purpose: Support Diemer Treatment Plant shutdown.

<u>Duration in Calendar Days:</u> 7 ShutDown: Yes

Start Date: Sunday, February 6, 2022 Reduced Flow: No

End Date: Saturday, February 12, 2022 Special Conditions: No

From Station: 01286+16 SERVICE CONNECTION OC-51 METER

STRUCTURE

<u>To Station:</u> 01732+19 COYOTE CREEK PRESSURE CONTROL

STRUCTURE

Physical Limits: From Diemer Treatment Plant to Coyote Creek PCS

Affected Service Connections and Agencies

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME
F-07	01637+77	CITY OF FULLERTON
F-08	01703+99	CITY OF FULLERTON
OC-06	01510+00	MWD OF ORANGE COUNTY
OC-29	01398+40	MWD OF ORANGE COUNTY
OC-37	01449+86	MWD OF ORANGE COUNTY
OC-45	01667+00	MWD OF ORANGE COUNTY
OC-51	01286+16	MWD OF ORANGE COUNTY
Total Stations in Between:	7	

Work Performed By: NO WORK PERFORMED

<u>Dependencies:</u> Restriction/Limits:



MWD Member Agency Shutdown Schedule

Record ID-AF No. **00002910-5** Seq. No.

022E

EAST ORANGE COUNTY FEEDER 1

MA Purpose: Support Diemer Treatment Plant shutdown.

<u>Duration in Calendar Days:</u> 7 ShutDown: Yes

Start Date: Sunday, February 6, 2022 Reduced Flow: No

End Date: Saturday, February 12, 2022 Special Conditions: No

From Station: 00000+79 SERVICE CONNECTION OC-28 TURNOUT METER

STRUCTURE

To Station: 00189+04 PUMPWELL STRUCTURE

Physical Limits: From Lower Feeder (Untreated) to pipeline terminus

Affected Service Connections and Agencies

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME
OC-28	00000+79	MWD OF ORANGE COUNTY
Total Stations in Between: 1		

Work Performed By: NO WORK PERFORMED

<u>Dependencies:</u> Restriction/Limits:



2021-2022 **MWD Member Agency Shutdown Schedule**

Record ID-AF No. **00002910-6** Seq. No. **022F**

LOWER FEEDER (UNTREATED)

MA Purpose: Support Diemer Treatment Plant shutdown and repair leak in Lower Feeder Meter Structure.

<u>Duration in Calendar Days:</u> 7

<u>ShutDown:</u> Yes

Start Date: Sunday, February 6, 2022 Reduced Flow: No

End Date: Saturday, February 12, 2022 Special Conditions: No

From Station: 01095+15 OLINDA PRESSURE CONTROL STRUCTURE

<u>To Station:</u> 01276+50 BLOWOFF STRUCTURE

Physical Limits: From Olinda PCS to Diemer Treatment Plant

Affected Service Connections and Agencies

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME
OC-36	01244+80	MWD OF ORANGE COUNTY
Total Stations in Between: 1		

Work Performed By: NO WORK PERFORMED

<u>Dependencies:</u> Restriction/Limits:



MWD Member Agency Shutdown Schedule

Record ID-AF No.

00002910-7

Seq. No. **022G**

YORBA LINDA FEEDER

MA Purpose: Support Diemer Treatment Plant shutdown.

<u>Duration in Calendar Days:</u> 7 <u>ShutDown:</u> Yes

Start Date: Sunday, February 6, 2022 Reduced Flow: No

End Date: Saturday, February 12, 2022 Special Conditions: No

From Station: 00504+22 AIR VACUUM STRUCTURE

<u>To Station:</u> 00939+43 YORBA LINDA HEP/CONTROL FACILITY

<u>Physical Limits:</u> From Tonner Tunnel No. 1 to Diemer Treatment Plant

Affected Service Connections and Agencies

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME
		NO SVC CONNECTIONS OR AGENCIES AFFECTED

Work Performed By: NO WORK PERFORMED

<u>Dependencies:</u>
<u>Restriction/Limits:</u>



MWD Member Agency Shutdown Schedule

Record ID-AF No. **00002909-0**

UPPER FEEDER (UNTREATED) (REDUCED FLOW)

Seq. No. **024**

MA Purpose: Repair two minor leaks.

<u>Duration in Calendar Days:</u> 4 ShutDown: No

Start Date: Monday, February 21, 2022 Reduced Flow: Yes

End Date: Thursday, February 24, 2022 Special Conditions: No

From Station: 01093+32 ACCESS STRUCTURE
To Station: 01420+00 ACCESS STRUCTURE

Physical Limits: From Lake Mathews to Weymouth Treatment Plant

Affected Service Connections and Agencies

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME
CB-05	01291+17	INLAND EMPIRE UTILITIES AGENCY
Total Stations in Between: 1		

Work Performed By: MWD Forces

<u>Dependencies:</u> Restriction/Limits:



MWD Member Agency Shutdown Schedule

SEPULVEDA FEEDER

Record ID-AF No.

00002858-0

Seq. No.

025

MA Purpose: Inspect PCCP.

<u>Duration in Calendar Days:</u> 10 <u>ShutDown:</u> Yes

Start Date: Monday, February 28, 2022 Reduced Flow: No

End Date: Wednesday, March 9, 2022 Special Conditions: No

From Station: 01310+00 MAINLINE METER STRUCTURE (VENICE

EFFLUENT)

<u>To Station:</u> 01927+65 SECTIONALIZING VALVE STRUCTURE

STRUCTURE E-9B

Physical Limits: From Venice PCS to West Coast Feeder

Affected Service Connections and Agencies

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME
LA-31	01566+84	CITY OF LOS ANGELES
WB-38	01601+00	WEST BASIN MWD
Total Stations in Between: 2		

Work Performed By: MWD Forces & Contractor

<u>Dependencies:</u> Restriction/Limits:

MA Notes:

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MWD Member Agency Shutdown Schedule

Record ID-AF No.

00002878-0

Seq. No.

027

LAKE MATHEWS FACILITY

MA Purpose: Replace slide gate on forebay tower.

<u>Duration in Calendar Days:</u> 10 <u>ShutDown:</u> Yes

Start Date: Monday, March 14, 2022 Reduced Flow: No

End Date: Wednesday, March 23, 2022 Special Conditions: No

From Station: 00000+00 LAKE MATHEWS OUTLET TOWER; N/A
To Station: 00000+00 LAKE MATHEWS OUTLET TOWER; N/A

Physical Limits: Lake Mathews Forebay

Affected Service Connections and Agencies

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME
N/A	00000+00	
Total Stations in Between: 1		

Work Performed By: MWD Forces

Dependencies:

Restriction/Limits: 0 flow



MWD Member Agency Shutdown Schedule

Record ID-AF No. **00002878-1**

UPPER FEEDER (UNTREATED)

Seq. No. **027A**

MA Purpose: Support Lake Mathews Shutdown.

<u>Duration in Calendar Days:</u> 10 ShutDown: Yes

Start Date: Monday, March 14, 2022 Reduced Flow: No

End Date: Wednesday, March 23, 2022 Special Conditions: No

From Station: 00026+38 MAINLINE METER STRUCTURE (OOS)

<u>To Station:</u> 01893+83 JUNCTION STRUCTURE

Physical Limits: From Lake Mathews to Weymouth Treatment Plant

Affected Service Connections and Agencies

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME
CB-01	01083+00	INLAND EMPIRE UTILITIES AGENCY
CB-02	01436+13	INLAND EMPIRE UTILITIES AGENCY
CB-05	01291+17	INLAND EMPIRE UTILITIES AGENCY
CENB-28	01813+74	CENTRAL BASIN MWD
PM-17	01641+81	THREE VALLEYS MWD
WR-02	00099+65	WESTERN MWD OF RIVERSIDE CO.
WR-10	00353+01	WESTERN MWD OF RIVERSIDE CO.
Total Stations in Between:	7	

Work Performed By: NO WORK PERFORMED

<u>Dependencies:</u> Restriction/Limits:



MWD Member Agency Shutdown Schedule

Record ID-AF No.

00002878-2

Seq. No.

027B

ETIWANDA FEEDER

MA Purpose: Support Lake Mathews Shutdown.

<u>Duration in Calendar Days:</u> 10 <u>ShutDown:</u> Yes

Start Date: Monday, March 14, 2022 Reduced Flow: No

End Date: Wednesday, March 23, 2022 Special Conditions: No

From Station: 00285+60 ETIWANDA HEP/CONTROL FACILITY

<u>To Station:</u> 00340+01 AIR RELEASE STRUCTURE

Physical Limits: From Etiwanda HEP to Upper Feeder (Untreated)

Affected Service Connections and Agencies

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME
	NO SVC CONNECTIONS OR AGENCIES AFFECTED	

Work Performed By: NO WORK PERFORMED

<u>Dependencies:</u>
<u>Restriction/Limits:</u>



MWD Member Agency Shutdown Schedule

Record ID-AF No. **00002878-3** Seq. No.

027C

LOWER FEEDER (UNTREATED)

MA Purpose: Support Lake Mathews Shutdown.

<u>Duration in Calendar Days:</u> 10 <u>ShutDown:</u> Yes

Start Date: Monday, March 14, 2022 Reduced Flow: No

End Date: Wednesday, March 23, 2022 Special Conditions: No

From Station: 00077+53 AIR STACK

<u>To Station:</u> 01268+84 PUMPWELL STRUCTURE

Physical Limits: From Lake Mathews to Diemer Treatment Plant

Affected Service Connections and Agencies

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME
OC-36	01244+80	MWD OF ORANGE COUNTY
WR-12	00134+36	WESTERN MWD OF RIVERSIDE CO.
WR-19	00318+10	WESTERN MWD OF RIVERSIDE CO.
WR-27	00216+84	WESTERN MWD OF RIVERSIDE CO.
WR-29	00659+27	WESTERN MWD OF RIVERSIDE CO.
WR-33	00592+03	WESTERN MWD OF RIVERSIDE CO.
Total Stations in Between:	6	

Work Performed By: NO WORK PERFORMED

<u>Dependencies:</u> Restriction/Limits:



MWD Member Agency Shutdown Schedule

Record ID-AF No. **00002878-4** Seq. No.

027D

SANTIAGO LATERAL

MA Purpose: Support Lake Mathews Facility shutdown and replace valves along the pipeline.

<u>Duration in Calendar Days:</u> 10 <u>ShutDown:</u> Yes

Start Date: Monday, March 14, 2022 Reduced Flow: No

End Date: Wednesday, March 23, 2022 Special Conditions: No

From Station: 00002+06 AIR VACUUM STRUCTURE

<u>To Station:</u> 00454+69 SERVICE CONNECTION OC-13A METER

STRUCTURE

Physical Limits: From Lower Feeder (Untreated) to pipeline terminus

Affected Service Connections and Agencies

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME
A-08	00201+73	CITY OF ANAHEIM
OC-13	00390+80	MWD OF ORANGE COUNTY
OC-13A	00451+40	MWD OF ORANGE COUNTY
OC-33	00348+80	MWD OF ORANGE COUNTY
OC-33A	00348+50	MWD OF ORANGE COUNTY
Total Stations in Between: 5		

Work Performed By: MWD Forces

<u>Dependencies:</u>
<u>Restriction/Limits:</u>

MA Notes:

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MWD Member Agency Shutdown Schedule

Record ID-AF No. **00002878-5** Seq. No.

027E

SANTIAGO LATERAL SPILLWAY

MA Purpose: Support Lake Mathews Shutdown.

<u>Duration in Calendar Days:</u> 10 <u>ShutDown:</u> Yes

Start Date: Monday, March 14, 2022 Reduced Flow: No

End Date: Wednesday, March 23, 2022 Special Conditions: No

From Station: 00009+31 ACCESS STRUCTURE

<u>To Station:</u> 00073+30 SERVICE CONNECTION OC-11 METER

STRUCTURE

<u>Physical Limits:</u> From Lower Feeder (Untreated) to pipeline terminus

Affected Service Connections and Agencies

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME
OC-11	00073+30	MWD OF ORANGE COUNTY
Total Stations in Between: 1		

Work Performed By: NO WORK PERFORMED

<u>Dependencies:</u>
<u>Restriction/Limits:</u>

MA Notes:

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MWD Member Agency Shutdown Schedule

Record ID-AF No.

EAST ORANGE COUNTY FEEDER 1

00002878-6 Seq. No.

027F

MA Purpose: Support Lake Mathews Shutdown.

<u>Duration in Calendar Days:</u> 10 <u>ShutDown:</u> Yes

Start Date: Monday, March 14, 2022 Reduced Flow: No

End Date: Wednesday, March 23, 2022 Special Conditions: No

From Station: 00000+79 SERVICE CONNECTION OC-28 TURNOUT METER

STRUCTURE

<u>To Station:</u> 00189+04 PUMPWELL STRUCTURE

<u>Physical Limits:</u> From the Lower Feeder (Untreated) to the pipeline terminus

Affected Service Connections and Agencies

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME
OC-28	00000+79	MWD OF ORANGE COUNTY
Total Stations in Between: 1		

Work Performed By: NO WORK PERFORMED

<u>Dependencies:</u>
<u>Restriction/Limits:</u>



MWD Member Agency Shutdown Schedule

Record ID-AF No. **00002877-0** Seq. No. **033**

MIDDLE FEEDER (NORTH)

MA Purpose: Replace pipe appurtenances and inspect pipeline.

Duration in Calendar Days:8ShutDown: YesStart Date:Monday, April 18, 2022Reduced Flow: No

End Date: Monday, April 25, 2022 Special Conditions: No

From Station: 00000+00 MIDDLE FEEDER TURNOUT STRUCTURE Feeder No: 2005 (N)

<u>To Station:</u> 01095+10 SECTIONALIZING VALVE STRUCTURE E-2

<u>Physical Limits:</u> From Middle Feeder Sectionalizing Valve to Covina PCS

Affected Service Connections and Agencies

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME
PM-16	00138+86	THREE VALLEYS MWD
PM-19	00216+18	THREE VALLEYS MWD
PM-24	00308+30	THREE VALLEYS MWD
USG-01	01065+70	UPPER SAN GABRIEL VALLEY MWD
USG-04	00410+30	UPPER SAN GABRIEL VALLEY MWD
USG-08	00453+52	UPPER SAN GABRIEL VALLEY MWD
USG-09	00577+21	UPPER SAN GABRIEL VALLEY MWD
Total Stations in Between:	7	

Work Performed By: MWD Forces

<u>Dependencies:</u>
Restriction/Limits:



MWD Member Agency Shutdown Schedule

Record ID-AF No. **00002906-0** Seq. No. **004**

PALOS VERDES RESERVOIR BYPASS LINE

MA Purpose: Install bulkheads to support the Palos Verdes Reservoir Bypass Line installation.

<u>Duration in Calendar Days:</u> 7

<u>ShutDown:</u> Yes

Start Date: Monday, May 2, 2022 Reduced Flow: No

End Date: Sunday, May 8, 2022 Special Conditions: No

From Station: 00004+72 2ND OUTLET PALOS VERDES RESVR; WB-32
To Station: 00006+10 S/SIDE PALOS VERDES RESERVOIR; LA-21B

Physical Limits: From Oak Street PCS to pipeline terminus

Affected Service Connections and Agencies

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME
LA-21A	00006+10	CITY OF LOS ANGELES
LA-21B	00006+10	CITY OF LOS ANGELES
WB-32	00004+72	WEST BASIN MWD
Total Stations in Between: 3		

Work Performed By: MWD Forces

<u>Dependencies:</u>
Restriction/Limits:

MA Notes:

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MWD Member Agency Shutdown Schedule

Record ID-AF No. **00002907-0**

Seq. No. **006**

PALOS VERDES FEEDER

MA Purpose:

Support Palos Verdes Reservoir Bypass Line installation. Remove BFV and install a blind flange.

Duration in Calendar Days:

ShutDown: Yes

Start Date:

Reduced Flow: No

End Date: Monday, May 16, 2022

Special Conditions: No

From Station:

01626+49 SECTIONALIZING VALVE STRUCTURE

To Station:

01668+23 ACCESS STRUCTURE

Monday, May 16, 2022

Physical Limits:

From Appian Way to Palos Verdes Reservoir

Affected Service Connections and Agencies

SERVICE CONNECTION	STATION NUMBER	AGENCY NAME
LA-09	01627+54	CITY OF LOS ANGELES
WB-06A	01667+52	WEST BASIN MWD
WB-06B	01667+52	WEST BASIN MWD
Total Stations in Between: 3		

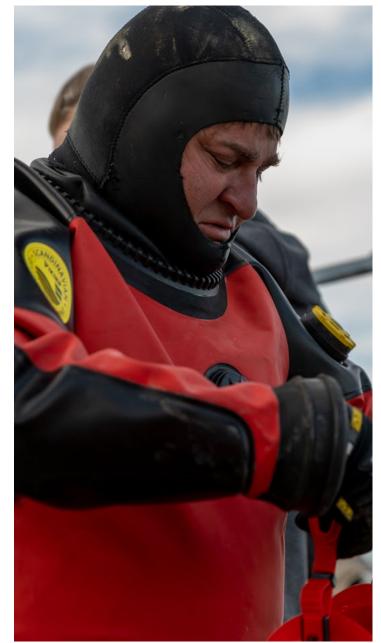
Work Performed By:

MWD Forces

Dependencies:

Restriction/Limits:





Preliminary
Three-Year
Shutdown
Schedule

Facility	Duration	Purpose	2022	2024 2025
Fiscal Year 2022-2023	365 days		7/1	6/30
ALLEN-McCOLLOCH PIPELINE	7 days	Inspect PCCP.	9/1 9/7	
SEPULVEDA FEEDER	7 days	Inspect PCCP.	9/12 9/18	
ORANGE COUNTY FEEDER	274 days	Reline pipeline and replace valves.	9/15	6/15
PERRIS VALLEY PIPELINE	7 days	Remove bulkhead.	10/3 10/9	
EASTSIDE PIPELINE	15 days	Install new turnout for future Service Connection EM-25.	10/3 10/17	
WEYMOUTH TREATMENT PLANT (REDUCED FLOW)	40 days	Perform capital activities on Weymouth Treatment Plant Basins 1-4.	10/10 11/18	
SAN DIEGO PIPELINE 5	192 days	Support SDCWA's requested shutdown. No impacts to others service connections on San Diego Pipeline 5.	10/16 4/25	
SEPULVEDA FEEDER	7 days	Inspect PCCP.	10/17 10/23	
SANTA MONICA FEEDER	6 days	Inspect and repair B-01.	10/24 10/29	
ETIWANDA PIPELINE	242 days	Repair Etiwanda Pipeline lining.	11/1	6/30
YORBA LINDA FEEDER	7 days	Inspect PCCP.	11/7 11/13	
PALOS VERDES FEEDER	2 days	Remove blind flange and reinstall BFV.	12/5 12/6	
SECOND LOWER FEEDER	117 days	Rehabilitate PCCP (Reach 3).	1/2 4/28	В
EAGLE ROCK LATERAL	3 days	Inspect LA-17 service connections and repair fittings as needed.	1/16 1/18	
MILLS TREATMENT PLANT (NO FLOW)	8 days	Perform electrical upgrades and testing.	2/1	
BOX SPRINGS FEEDER	8 days	Support Mills Treatment Plant shutdown.	2/1 → 2/8	
PERRIS VALLEY PIPELINE (REDUCED FLOW)	8 days	Support Mills Treatment Plant shutdown.	2/1 → 2/8	
COLORADO RIVER AQUEDUCT	24 days	Perform Capital and O&M activities including tunnel cleaning.	2/1 2/24	
SAN JACINTO PIPELINE	24 days	Support CRA shutdown.	2/1 — 2/24	
SAN JACINTO PIPELINE 1 & 2	24 days	Support CRA shutdown.	2/1 — 2/24	
CASA LOMA SIPHON 1st BARREL	33 days	Replace pipe section with earthquake resistant pipe.	2/6 3/10	
WEST VALLEY FEEDER 2	7 days	Inspect PCCP.	3/6 3/12	
ORANGE COUNTY FEEDER	6 days	Decommission Orange County Reservoir and inspect PCCP.	3/20 3/25	
LAKEVIEW PIPELINE	61 days	Reline pipeline (Shutdown continued to April 30, 2024).	5/1	6/30
ORANGE COUNTY FEEDER	15 days	Reline pipeline and and replace valves (Shutdown continued to July 10, 2023).	6/16	6/30

Shutdown dates and durations subject to change based on operational considerations

Facility	Duration	Purpose	2022	
Fiscal Year 2023-2024	366 days		7/1	
ORANGE COUNTY FEEDER	10 days	Reline pipeline and replace valves. (Shutdown continued from June 16, 2023).	7/1 0 7/10	
LAKEVIEW PIPELINE	305 days	Reline pipeline (Shutdown continued from May 1, 2023).	7/1 4/30	
RIALTO FEEDER	12 days	Inspect PCCP, repair lining, and replace valves.	11/1 11/12	
WEYMOUTH TREATMENT PLANT (REDUCED FLOW)	40 days	Perform capital activities on Weymouth Treatment Plant Basins 5-8.	1/1 2/9	
MILLS TREATMENT PLANT (NO FLOW)	1 day	Terminate electrical equipment.	1/14	
BOX SPRINGS FEEDER	1 day	Support Mills Treatment Plant shutdown.	1/14 → 1/14	
PERRIS VALLEY PIPELINE (REDUCED FLOW)	1 day	Support Mills Treatment Plant shutdown.	1/14 → 1/14	
MILLS TREATMENT PLANT (REDUCED FLOW)	35 days	Perform electrical upgrades.	1/15 2/18	
BOX SPRINGS FEEDER (REDUCED FLOW)	35 days	Support Mills Treatment Plant shutdown.	1/15 -> 2/18	
PERRIS VALLEY PIPELINE (REDUCED FLOW)	35 days	Support Mills Treatment Plant shutdown.	1/15 — 2/18	
COLORADO RIVER AQUEDUCT	24 days	Perform Capital and O&M activities including tunnel cleaning.	2/1 2/24	
SAN JACINTO PIPELINE	24 days	Support CRA shutdown.	2/1 → 2/24	
SAN JACINTO PIPELINE 1 & 2	24 days	Support CRA shutdown.	2/1 → 2/24	
CASA LOMA SIPHON 2ND BARREL	37 days	Replace pipe section with earthquake resistant pipe.	2/5 3/12	
MILLS TREATMENT PLANT (NO FLOW)	12 days	Perform electrical upgrades and terminate electrical equipment.	2/19 3/1	
BOX SPRINGS FEEDER	12 days	Support Mills Treatment Plant shutdown.	2/19 → 3/1	
PERRIS VALLEY PIPELINE (REDUCED FLOW)	12 days	Support Mills Treatment Plant shutdown.	2/19 → 3/1	
Fiscal Year 2024-2025	365 days		7/1	
SAN DIEGO PIPELINE 5 (REDUCED FLOW)	180 days	Support SDCWA's tentative shutdown. No impacts to others service connections on San Diego Pipeline 5.	11/1 4/29	
GLENDORA TUNNEL	12 days	Support La Verne Feeder shutdown and inspect tunnel.	11/4 — 11/15	
LA VERNE FEEDER	12 days	Inspect PCCP and replace valves.	11/4 → 11/15	
SECOND LOWER FEEDER	119 days	Rehabilitate PCCP.	1/2 4/30	
COLORADO RIVER AQUEDUCT	24 days	Perform Capital and O&M activities including tunnel cleaning.	2/4 2/27	
SAN JACINTO PIPELINE	24 days	Support CRA shutdown.	2/4 → 2/27	
SAN JACINTO PIPELINE 1 & 2	24 days	Support CRA shutdown.	2/4 → 2/27	

Shutdown dates and durations subject to change based on operational considerations

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

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