Seq ID	Task Name	Duration	Purpose	Physical Limits	Talk Group ID	м	Half 1, 2020	Half 1, 2021
001	SECOND LOWER FEEDER REACH 8	- 4 days	Install bulkhead upstream of Service Connection OC-56 (Shutdown began on June 22, 2020).	From Diemer WTP to Carbon Creek PCS	Shutdown 1		7/4	7 1 1 1 1 1 1
002	JENSEN TREATMENT PLANT (REDUCED FLOW)		Install baffle walls and align new flocculators in Modules 2 & 3 (Reduced Flow condition began or June 19, 2019. Plant Flow Limit = 770 cfs).	Jensen WTP	Shutdown 1	7/1	4/9	
003	DIEMER TREATMENT PLANT (REDUCED FLOW)		1) Rehabilitate the west basins. 2) Replace filter valves & actuators in Filters 25 through 48 (Reduced Flow condition began on May 1, 2019. Plant Flow Limit = 600 cfs).	Diemer WTP	Shutdown 4	7/1		6/30
004	SECOND LOWER FEEDER REACH 8	- 46 days	Reline PCCP with steel liner pipe from Station 213+97.69 to Station 247+16.76 (2,900 feet).	From Diemer WTP to bulkhead at Station 291+72 (upstream of Service Connection OC-56)	Shutdown 1	7/5	8/19	
005	LAKEVIEW PIPELINE	8 days	Inspection, survey and joint repair.	From isolation valves at Perris Facilities to sectionalizing valve at PC-1 interconnection	Shutdown 2	7/13	7/20	
005A	PERRIS PUMP BACK FACILITY	8 days	Take measurements for future repair.	Perris Pump Back Facility	Shutdown 3	7/13	7/20	
006	LOWER FEEDER (UNTREATED/REDUCED FLOW)	3 days	Install Temescal Throttling Gate.	From Lake Mathews Forebay to Santiago Control Tower	Shutdown 1	7/	27 7/29	
006A	SANTIAGO LATERAL (REDUCED FLOW)	3 days	Support Lower Feeder (Untreated) shutdown.	From Lower Feeder (Untreated) to pipeline terminus	Shutdown 3	7/	27 7/29	
007	SECOND LOWER FEEDER REACH 8 RTS	- 19 days	Return the feeder to normal operation. 2)     Remove bulkhead upstream of Service     Connection OC-56.	From Diemer WTP to Carbon Creek PCS	Shutdown 1		8/11 8/29	
800	VENICE HYDROELECTRIC PLANT	5 days	Perform maintenance and testing.	From TSV/DTV to DS-131	Hydro		8/31 9/4	
009	LIVE OAK RESERVOIR	68 days	Perform repairs on Live Oak Reservoir (DSOD required).	From Indian Hill sectionalizing valve to San Dimas Facilities	Shutdown 1		8/31 11/6	
010	SECOND LOWER FEEDER (REACH 2)	9 days	Return feeder to normal operation. 2) Remove bulkhead west of Service Connection LB-08.	From South Coast Feeder to the sectionalizing valve at Carson Street and Bataan Avenue	Shutdown 2		9/14 🖪 9/22	
011	WEST ORANGE COUNTY FEEDER	3 days	Abandon 6" drain at Brea Creek PCS.	From Lower Feeder (Treated) to Brea Creek PCS	Shutdown 1		9/28 9/30	
012	SEPULVEDA CANYON HYDROELECTRIC PLANT	5 days	Perform maintenance and testing.	From TSV to drop gate at LADWP/Intercompany	Hydro		9/28 10/2	
013	YORBA LINDA HYDROELECTRIC PLANT	5 days	1) Maintenance and testing. 2) Investigate lower guide bearing oil levels. 3) Update protective relay settings.	From TSV/DTV to DS-131	Hydro		10/19 10/23	
014	YORBA LINDA FEEDER	7 days	1) Inspect PCCP. 2) Install new BFV seals 54" (5) and 78" TSV. 3) Inspect corrosion at PCS and weld repair.	From Tonner Tunnel No. 1 (Sta. 560+49) to Diemer WTP	Shutdown 1		10/19 10/25	
015	LAKEVIEW PIPELINE	24 days	Perform 3D survey and joint repairs.	From isolation valves at Perris Facilities to sectionalizing valve at PC-1 interconnection	Shutdown 1		10/19 11/11	
015A	PERRIS PUMP BACK FACILITY	24 days	1) Install plates and valves. 2) Inspect welds.	Perris Pump Back Facility	Shutdown 1		10/19	
016	RIO HONDO HYDROELECTRIC PLANT	4 days	Perform scheduled minor maintenance on switchyard equipment, generator unit, and related auxillary equipment.	Rio Hondo HEP	Hydro		10/26 10/29	
017	LADWP OLD CITY TRUNKLINE/STUDIO CITY	10 days	Support LADWP's trunkline inspection.	LADWP Facility	None		10/26 🔳 11/4	
019	EAST VALLEY FEEDER	9 days	Inspect feeder (4,000 ft).	From Sepulveda Feeder to Santa Monica Feeder	Shutdown 1		11/1 11/9	
	Pip	eline Shutdown	Treatment Plant Reduced Flow	Extends Beyond Shutdown Seaso	on 🐯	XXX		
Legei		eline Reduced Flo	W Hydroelectric Plant	Rescheduled				
	Tre	atment Plant Shu	tdown Agency Requested Shutdowns	Cancelled				
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Seq	Task Name	Duration	Purpose	Physical Limits	Talk Group ID	Haif 1, 2020
019A	GREG AVENUE PUMPING PLANT	9 days	Dewater newly installed header for pumps, sleeve valves, surge tanks, and Service Connection B-05 to give access to contractor to remove steel dished pipe headers.		Shutdown 1	11/1 11/9
020	IRVINE CROSS FEEDER	3 days	Perform PCCP Inspection.	From Orange County Feeder to East Orange County Feeder 2	Shutdown 1	11/2 11/4
018	SAN DIEGO PIPELINE 1 &	2 10 days	1) MWD to perform 3D survey in the Rainbow Tunnel portion of the pipelines. 2) SDCWA to remove bulkheads on SDPL1 San Luis Rey/Couser Siphons, SDPL2 Lilac Siphon, SDPL2 Red Mtn Siphon, SDPL2 Hubbard Siphon.	From Auld Valley Pipeline to SDCWA jurisdiction	Shutdown 2	12/6 🗖 12/15
	DWR DEVIL CANYON FACILITY	7 days	DWR to repair piece of pipeline connected to the Rialto Pipeline.	DWR Devil Canyon Power Plant Facility	None	12/7 🔳 12/13
022	RIALTO PIPELINE	7 days	Inspect PCCP (3.6 miles).	From Devil Canyon Power Plant Facility to Indian Hill sectionalizing valve	Shutdown 1	12/7 12/13
022A	ETIWANDA PIPELINE	7 days	Support DWR's shutdown.	From Rialto Pipeline to Etiwanda Control Facility and Reservoir	Shutdown 1	12/7 12/13
022B	RIALTO PIPELINE	12 days	Inspect PCCP from: i) Sta 2534+92 to Sta 2666+53 (2.5 mi), ii) Sta 2711+10 to Sta 2812+20 (1.9 mi).	From Indian Hill sectionalizing valve to San Dimas Facilities	Shutdown 1	12/7 12/18
	DWR SANTA ANA VALLE PIPELINE	Y 3 days	DWR to repair leak near Box Springs Feeder Turnout	From DWR's Devil Canyon Power Plant to Lake Perris	None	1/19 1 1/21
	BOX SPRINGS FEEDER	3 days	Support DWR's shutdown	From DWR's Santa Ana Valley Pipeline to the Mills treatment plant	Shutdown 2	1/19 1/21
	MILLS TREATMENT PLAN	T 3 days	Support DWR's shutdown.	Mills WTP	Shutdown 2	1/19
	PERRIS VALLEY PIPELINE (RF)	∃ 3 days	Support DWR's shutdown.	From the Mills WTP to the pipeline terminus	Shutdown 2	1/19 1/21
023	EAGLE ROCK LATERAL	9 days	Replace Service Connection LA-17B flowmeter and lubricated plug valves.	From Eagle Rock Lateral Tower to LADWP jurisdiction	Shutdown 1	1/25 2/3
	COLORADO RIVER AQUEDUCT	25 days	Perform Capital and O&M activities including: tunnel cleaning, the San Jacinto Tunnel weir measurement, and electrical (NERC) testing.	From Whitsett Intake Pumping Plant to Lake Mathews	Shutdown 1	2/2 2/26
024A	SAN JACINTO PIPELINE	25 days	Support CRA Shutdown.	From West Portal to San Jacinto Bifurcation Structure	Shutdown 1	2/2
	SAN JACINTO PIPELINE 1 2	& 25 days	Support CRA Shutdown.	From San Jacinto Pipeline Bifurcation Structure to San Diego Canal	Shutdown 1	2/2 2/26
025	SAN DIEGO CANAL	11 days	Perform siphon and canal cleaning.	From Casa Loma Canal to Lake Skinner	Shutdown 2	2/5 2/15
	LADWP AQUEDUCT FILTRATION PLANT	15 days	Support LADWP's annual maintenance.	LADWP LA Aqueduct Filtration Plan	None	2/15 📺 3/1
027	LAKE MATHEWS FACILIT	Y 14 days	Abandon Service Connection WR-22. 2) Replace various primary valves. 3) Perform maintenance on the Upper Feeder Slide Gates.	Lake Mathews Forebay	Shutdown 1	3/1 3/14
	UPPER FEEDER (UNTREATED)	14 days	1) Abandon Service Connection CB-06. 2) Repair CB-01.	From Lake Mathews to Weymouth WTP	Shutdown 1	3/1 3/14
	ETIWANDA PIPELINE	14 days	Support Lake Mathews Shutdown.		Shutdown 1	3/1 3/14
	LOWER FEEDER (UNTREATED)	14 days	Support Lake Mathews Shutdown.	From Lake Mathews to Diemer WTP	Shutdown 1	3/1
	SANTIAGO LATERAL	14 days	Support Lake Mathews Shutdown.	From Lower Feeder (Untreated) to pipeline terminus	Shutdown 1	3/1 3/14
	CORONA HYDROELECTR PLANT	IC 14 days	Inspect Corona Penstock.	Corona HEP	Hydro	3/1
	Pip	peline Shutdown	Treatment Plant Reduced Flow	Extends Beyond Shutdown Seas	on [2000000000000000000000000000000000000	2
Leger	ıd <sub>Piş</sub>	peline Reduced Flo	w Hydroelectric Plant	Rescheduled		B

Seq ID	Task Name	Duration	Purpose	Physical Limits	Talk Group ID	Half 1, 2020
027F	TEMESCAL HYDROELECTRIC PLANT	14 days	Inspect Temescal Penstock.	Temescal HEP	Hydro	3/1, 3/14
028	LAKE MATHEWS HYDROELECTRIC PLANT	5 days	Perform maintenance and testing.	Lake Mathews HEP	Hydro	3/8 3/12
029	SAN DIEGO PIPELINE 5	10 days	Support SDCWA's warranty inspection of relining project	From Red Mountain PCS to SDCWA Jurisdiction	Shutdown 1	3/8 3/17
030	LAKEVIEW PIPELINE	30 days	1) Reline pipeline from Perris to PC-1. 2) Perform 3D survey and joint repair from PC-1 to San Diego Canal.		Shutdown 1	3/11 4/9
030A	PERRIS BYPASS PIPELINE	30 days	Reline PCCP (1,500 feet).	From Santa Ana Valley Pipeline to Perris HEP	Shutdown 1	3/11 4/9
031	ORANGE COUNTY FEEDER (CANCELLED)	108 days	Reline pipeline and replace valves (project expected to be completed in October 2021, if no bulkhead is installed at Service Connection OC-14).	From Willits St. PCS to Irvine Cross Feeder	Shutdown 1	
032	CORONA HYDROELECTRIC PLANT	5 days	Perform two-year maintenance.	From DS 111 to TSV/DTV	Hydro	3/22 📕 3/26
033	ALLEN-MCCOLLOCH PIPELINE	37 days	Reline 78" PCCP (1,200 feet).	From Allen Mc-Colloch Pipeline Bifurcation to El Toro Reservoir	Shutdown 1	4/4 5/10
034	SOUTH COAST FEEDER	7 days	Inspect PCCP (7.3 miles).	From Lower Feeder (Treated) to Second Lower Feeder	Shutdown 1	4/5 4/11
035	TEMESCAL HYDROELECTRIC PLANT	5 days	Perform two-year maintenance.	From TSV/DTV to Disc Sw 331 & 431	Hydro	4/12 4/16
036	EASTSIDE PIPELINE	11 days	Install new turnout for future Service Connection EM-25 .	From PC-1 isolation valves to Eastside Pipeline 144" BFV at DVL	Shutdown 2	4/19 4/29
037	WEST VALLEY FEEDER 1	12 days	Replace DeSoto sectionalizing valve and inspect PCCP.	From Sepulveda Feeder to Santa Susana Tunnel	Shutdown 1	4/26 _ 5/7

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