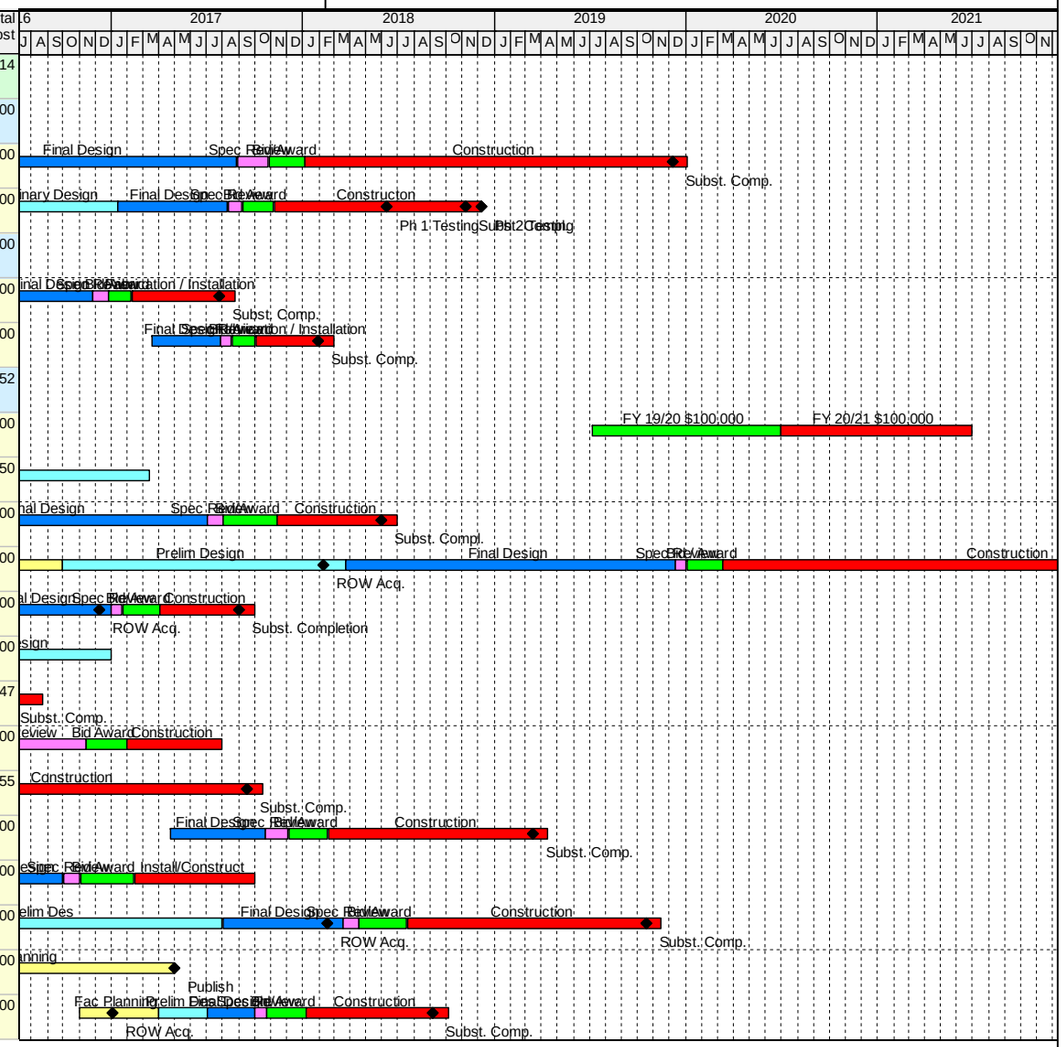
2016/2017 Capital Improvement Program

07-Nov-16 10:09

Activity Name	PROJ START	CONST FINISH	Finish	Original Duration	Budgeted Total Cost
WATER	03-Aug-04 A	10-Mar-23	10-Mar-23	6794	$310,413,814
WATER DESALINATION	09-Mar-15 A	04-Jan-20	03-Apr-20	1853	$27,400,000
PERRIS II DESALTER	09-Mar-15 A	04-Jan-20	03-Apr-20	1853	$25,000,000
AQUASEL BRINE CONCENTRATION DEMONSTRATION	31-Mar-16 A	07-Dec-18	25-Jun-19	1182	$2,400,000
WATER FILTRATION	19-Nov-15 A	01-Mar-18	30-May-18	924	$8,300,000
PWFP MEMBRANE REPLACEMENT PH I	19-Nov-15 A	25-Aug-17	23-Nov-17	736	$4,150,000
PWFP MEMBRANE REPLACEMENT PH II	20-Mar-17	01-Mar-18	30-May-18	437	$4,150,000
WATER GROUNDWATER DEV	31-Jul-12 A	10-Mar-23	10-Mar-23	4786	$122,345,252
ANNUAL ALLOCATION - EXPL G/W TEST HOLES	08-Jul-19	30-Jun-21	30-Jun-21	724	$200,000
WELLS 64 & 65 EQUIPPING / TREATMENT	07-Aug-14 A		15-Mar-17	952	$551,250
WELL 38 EQUIPPING (WELL 28 REPLACEMENT)	22-Sep-14 A	29-Jun-18	27-Sep-18	1467	$3,547,500
INDIRECT POTABLE REUSE PHASE I	31-Jul-12 A	10-Mar-23	10-Mar-23	4786	$64,943,000
WELL 94 DRILLING AND TESTING	01-Jun-15 A	30-Sep-17	29-Dec-17	943	$1,300,000
SAN JACINTO VALLEY ENHANCED RECHARGE & RECOVERY PROGRAM	22-Jul-13 A		31-Dec-16	1259	$2,133,100
WELL 93 EQUIPPING	31-Oct-13 A	22-Aug-16	10-Dec-16	1007	$3,030,247
WELL 65 DRILLING (WELL 44 REPLACEMENT)	21-May-15 A	31-Jul-17	29-Oct-17	888	$1,187,200
WELLS 95 & 96 DRILL AND EQUIP	20-Mar-15 A	16-Oct-17	14-Jan-18	1103	$2,612,255
WELL 94 EQUIPPING	24-Apr-17	13-Apr-19	12-Jul-19	810	$3,016,000
WELL 37 DRILLING AND TESTING	01-Jun-15 A	01-Oct-17	30-Dec-17	944	$1,492,500
WELL 37 EQUIPPING AND DISCHARGE PIPELINE	15-Sep-15 A	15-Nov-19	29-Feb-20	1629	$3,700,000
SAN JACINTO VALLEY WELL PROPERTY IDENTIFICATION AND EVALUATION	25-Jul-15 A		01-May-17	647	$434,500
WELL 201 DRILLING (SJ1)	01-Nov-16	05-Oct-18	04-Jan-19	795	$1,300,000



Data Date 30-Jun-16 / Run Date 07-Nov-16
ENGSCHED - 5 Yr CIP by type by prog PLN
TASK filters: No Z Projects, Not Cancelled, Project Start within 5 yr CIP.

EASTERN MUNICIPAL WATER DISTRICT

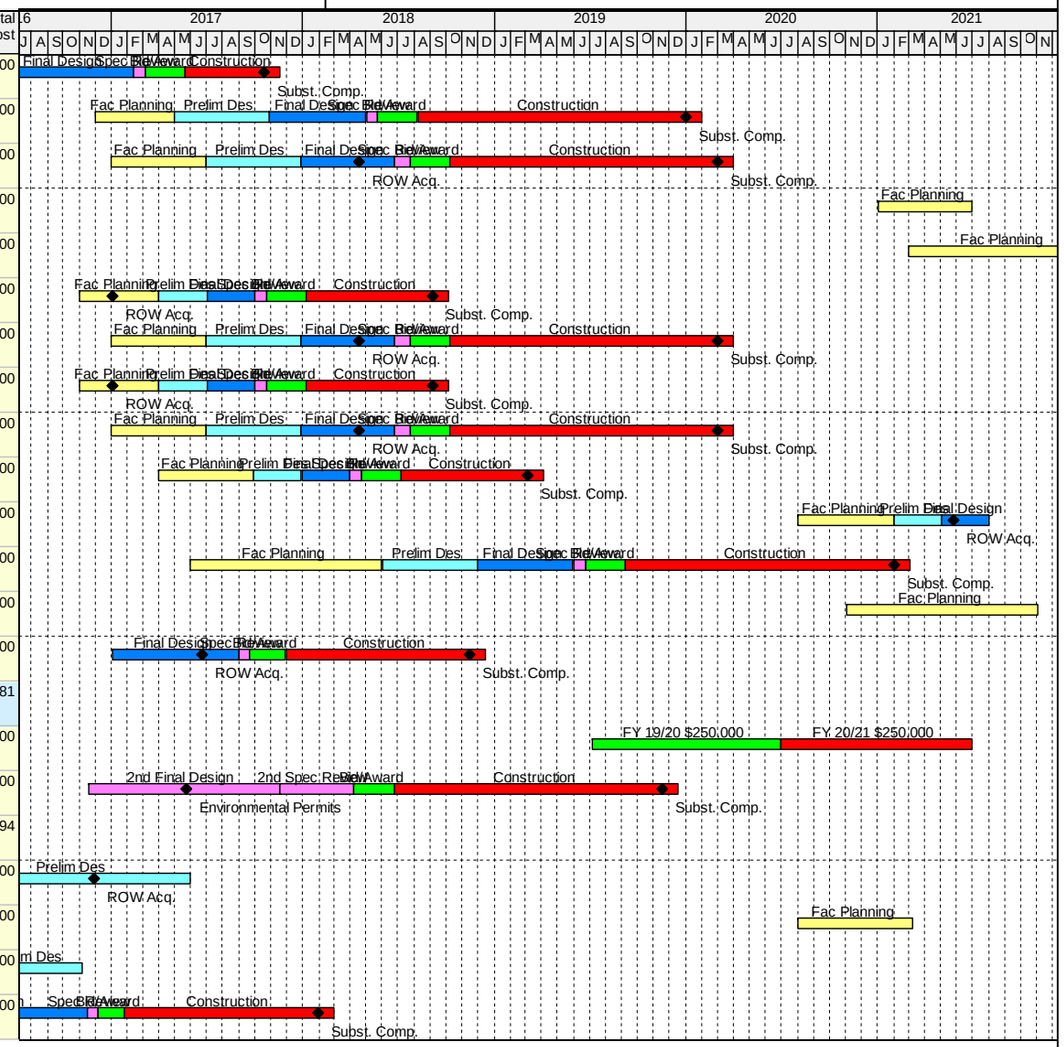
PHASE LEGEND
FAC PLANNING
PRELIM DESIGN
FINAL DESIGN
SPEC REVIEW
BID/AWARD
CONSTRUCTION
ADMIN CLOSEOUT

emwd EASTERN MUNICIPAL WATER DISTRICT

2016/2017 Capital Improvement Program

07-Nov-16 10:09

Activity Name	PROJ START	CONST FINISH	Finish	Original Duration	Budgeted Total Cost
WELL 204 DRILLING (PN1)	02-Feb-16 A	17-Nov-17	16-Feb-18	746	$1,300,000
WELL 204 EQUIPPING (PN1)	01-Dec-16	30-Jan-20	30-Apr-20	1247	$3,500,000
WELL 201 EQUIPPING (SJ1)	01-Jan-17	31-Mar-20	29-Jun-20	1276	$3,500,000
WELL 211 DRILLING (D1)	01-Jan-21		30-Jun-21	181	$26,000
WELL 211 EQUIPPING (D1)	01-Mar-21		28-Feb-22	365	$70,000
WELL 202 DRILLING (SJ2)	01-Nov-16	05-Oct-18	04-Jan-19	795	$1,300,000
WELL 202 EQUIPPING (SJ2)	01-Jan-17	31-Mar-20	29-Jun-20	1276	$3,500,000
WELL 203 DRILLING (SJ3)	01-Nov-16	05-Oct-18	04-Jan-19	795	$1,300,000
WELL 203 EQUIPPING (SJ3)	01-Jan-17	31-Mar-20	29-Jun-20	1276	$3,500,000
WELL 205 DRILLING (80R)	01-Apr-17	04-Apr-19	04-Jul-19	825	$1,300,000
WELL 206 DRILLING (SJ4)	03-Aug-20		02-Aug-21	365	$221,000
WELL 205 EQUIPPING (80R)	01-Jun-17	02-Mar-21	31-May-21	1461	$3,500,000
WELL 206 EQUIPPING (SJ4)	02-Nov-20		02-Nov-21	366	$70,000
MOUNTAIN AVE WEST RECHARGE	04-Jan-17	14-Dec-18	14-Mar-19	800	$9,810,700
WATER STORAGE	03-Aug-04 A	30-Jun-21	05-Jul-21	6181	$36,962,681
ANNUAL ALLOCATION - TANK COATING & IMPROVEMENTS	08-Jul-19	30-Jun-21	30-Jun-21	724	$500,000
ORANGE TANK REPLACEMENT	25-Aug-04 A	16-Dec-19	13-Feb-20	5673	$5,093,800
POST ROAD TANK (ELLIS TANK/GOODHOPE II) REPL. 0.25MG W/3.5MG TANK ON	03-Aug-04 A		09-Aug-12 A	2929	$1,244,094
CASEY COURT (2060 PZ) 2.6 MG TANK (MV-334)	02-Jun-15 A		01-Jun-17	731	$833,200
MARKHAM TANK 4.6 MG PZ 1860 (PV-281)	01-Aug-20		08-Mar-21	220	$122,000
PETTIT 8.1 MG TANK & TRANSMISSION (MV-117)	25-May-15 A		06-Nov-16	532	$254,300
POST ROAD HYDROPNEUMATIC BOOSTER STATION	04-Feb-14 A	01-Mar-18	31-May-18	1580	$4,500,000



Data Date 30-Jun-16 / Run Date 07-Nov-16
ENGSCHED - 5 Yr CIP by type by prog PLN
TASK filters: No Z Projects, Not Cancelled, Project Start within 5 yr CIP.

EASTERN MUNICIPAL WATER DISTRICT

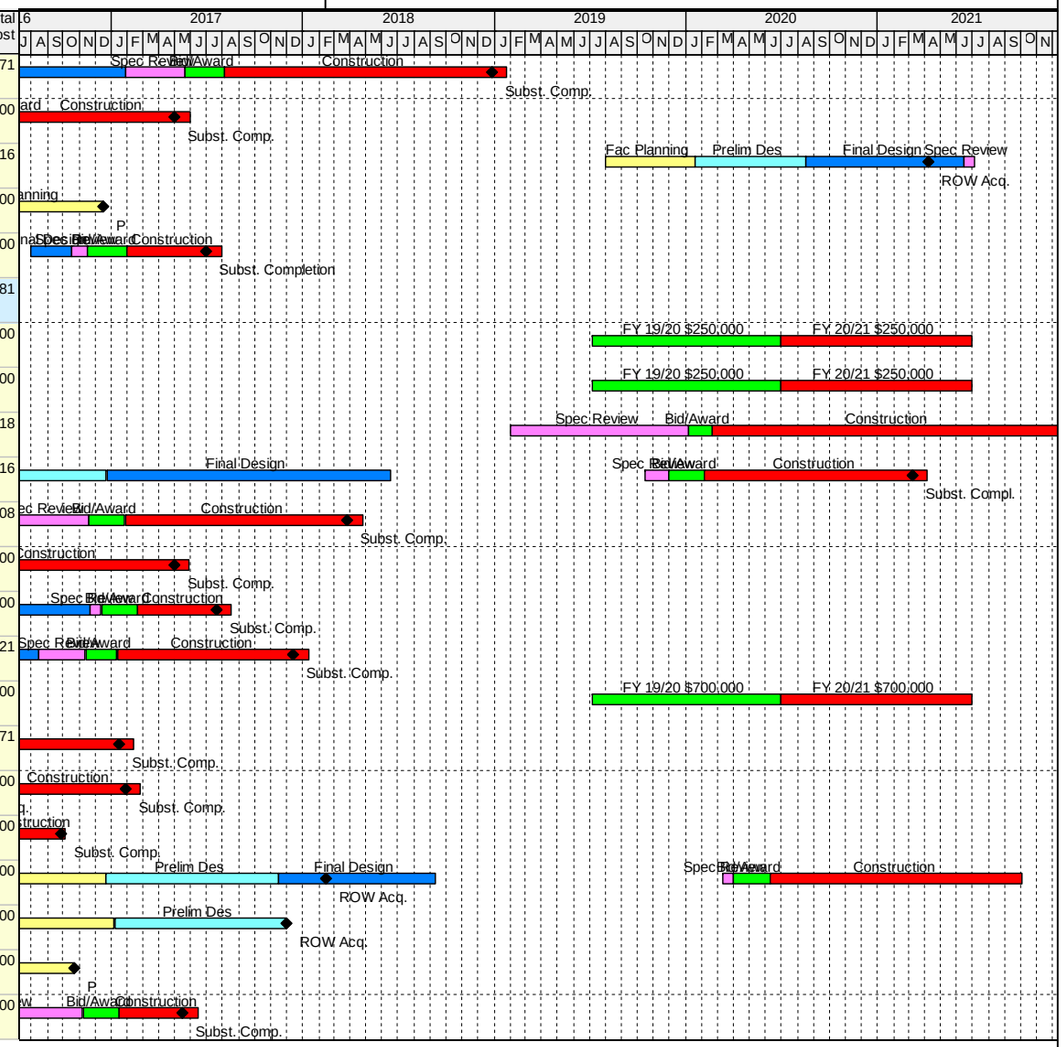
PHASE LEGEND
FAC PLANNING
PRELIM DESIGN
FINAL DESIGN
SPEC REVIEW
BID/AWARD
CONSTRUCTION
ADMIN CLOSEOUT

emwd EASTERN MUNICIPAL WATER DISTRICT

2016/2017 Capital Improvement Program

07-Nov-16 10:09

Activity Name	PROJ START	CONST FINISH	Finish	Original Duration	Budgeted Total Cost
GOETZ RD 13.4 MG TANK & PIPELINE	01-Oct-13 A	25-Jan-19	25-Apr-19	2033	$17,468,171
PARADISE MEADOWS 5.0 MG TANK	01-Jun-15 A	31-May-17	29-Aug-17	821	$4,598,300
DALE 1.5 MG TANK PZ 2194	01-Aug-19		05-Jul-21	705	$1,015,816
MENIFEE VILLAGE PROPERTY ACQUISITION	01-Feb-16 A		17-Dec-16	280	$33,000
OLIVER TANK INTERIOR RECOATING	01-Aug-16 A	29-Jul-17	27-Oct-17	453	$1,300,000
WATER TRANSMISSION	21-Feb-07 A	25-Dec-21	25-Dec-21	5581	$115,405,881
ANNUAL ALLOCATION - MISC. SYSTEM IMPRV. - WATER	08-Jul-19	30-Jun-21	30-Jun-21	724	$500,000
ANNUAL ALLOCATION - PIPELINE & VALVE REPL	08-Jul-19	30-Jun-21	30-Jun-21	724	$500,000
WESTERN WAY BOOSTER STATION AND PIPELINE	21-Feb-07 A	25-Dec-21	25-Dec-21	5581	$20,444,418
CACTUS II FEEDER PHASE 1	09-Mar-15 A	06-Apr-21	05-Jul-21	2311	$14,996,416
PERRIS & ELDER BPS & TRANSMISSION MAIN	30-May-12 A	24-Apr-18	23-Jul-18	2246	$9,270,908
REDLANDS & HEMLOCK BOOSTER PUMPING STATION	30-May-12 A	29-May-17	27-Aug-17	1368	$5,742,000
PASEO VIVORA PIPELINE REPLACEMENT	18-Mar-15 A	18-Aug-17	16-Nov-17	975	$550,000
PUMP ELECTRIFICATION PROJECT PH I	01-Aug-14 A	11-Jan-18	11-Apr-18	1350	$4,426,621
ANNUAL ALLOCATION - ELECTRICAL CONVERSION OF GAS DRIVEN PUMP STA	08-Jul-19	30-Jun-21	30-Jun-21	724	$1,400,000
COUNTY WATER COMPANY CONSOLIDATION	10-Oct-13 A	13-Feb-17	14-May-17	1313	$3,924,571
REDLANDS & OLEANDER PIPELINE REPLACEMENT	27-Jan-14 A	25-Feb-17	25-May-17	1215	$2,376,500
PALM AVENUE PIPELINE REPLACEMENT	01-Apr-15 A	03-Oct-16	06-Jan-17	633	$1,170,700
MURRIETA ROAD BOOSTER STATION	09-Feb-15 A	02-Oct-21	02-Oct-21	2428	$5,445,000
ROMOLAND BOOSTER STATION	30-Apr-15 A		01-Dec-17	947	$598,000
WATER FACILITIES MASTER PLAN UPDATE 2015	25-Feb-15 A		22-Oct-16 A	606	$2,008,300
PERRIS II DESALTER TRANSMISSION PIPELINES PH II	30-Jun-15 A	14-Jun-17	12-Sep-17	806	$2,692,500



Data Date 30-Jun-16 / Run Date 07-Nov-16
ENGSCHED - 5 Yr CIP by type by prog PLN
TASK filters: No Z Projects, Not Cancelled, Project Start within 5 yr CIP.

EASTERN MUNICIPAL WATER DISTRICT

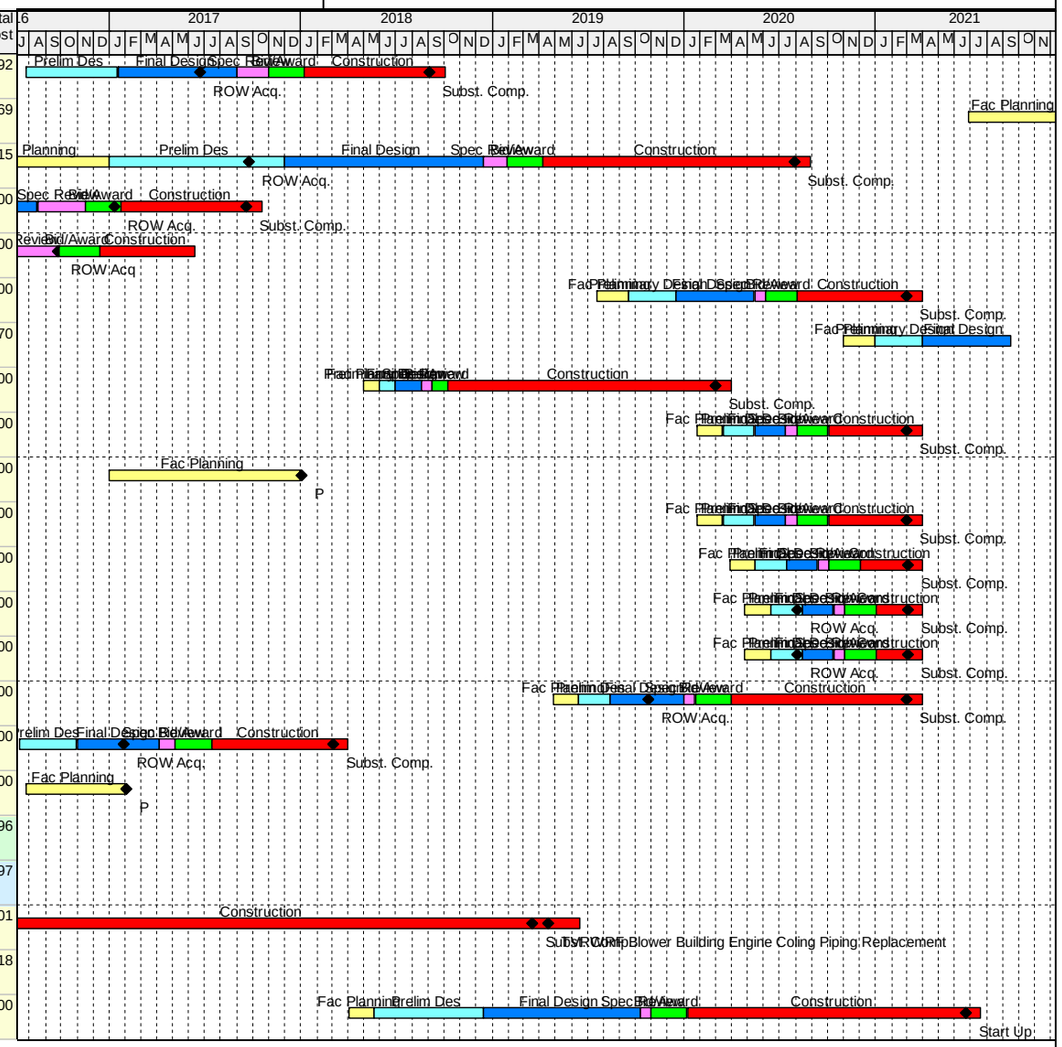
PHASE LEGEND
FAC PLANNING
PRELIM DESIGN
FINAL DESIGN
SPEC REVIEW
BID/AWARD
CONSTRUCTION
ADMIN CLOSEOUT

emwd EASTERN MUNICIPAL WATER DISTRICT

2016/2017 Capital Improvement Program

07-Nov-16 10:09

Activity Name	PROJ START	CONST FINISH	Finish	Original Duration	Budgeted Total Cost
PETTIT REGULATED PRESSURE ZONE	27-Jul-16 A	03-Oct-18	01-Jan-19	889	$2,772,792
EM-11 BPS AND PIPELINE - PHASE I	26-Jun-21		22-Dec-21	180	$830,769
SAN JACINTO RAW WATER PIPELINE PHASE I	04-Apr-16 A	28-Aug-20	26-Nov-20	1698	$25,914,615
DAILY RD DRAINAGE AND HYDRO BOOSTER STATION	11-Jan-16 A	19-Oct-17	17-Jan-18	738	$900,000
PERRIS VALLEY LINE A STREET 24" WATER PIPELINE RELOCATION	22-Sep-15 A	12-Jun-17	11-Sep-17	721	$730,000
CRAIG BOOSTER EXPANSION- PH I (PVSPW-103A)	20-Jul-19	31-Mar-21	29-Jun-21	711	$310,000
MISSION CANYON III BOOSTER UPGRADE (SJPW-105A)	01-Nov-20		16-Sep-21	320	$573,070
BAUTISTA 1 BOOSTER UPGRADE (SJPW-106)	01-May-18	31-Mar-20	29-Jun-20	791	$2,172,000
GREEN MOUNTAIN DR 1967 PZ PIPELINE (MVPW-104)	27-Jan-20	31-Mar-21	29-Jun-21	520	$356,000
PUMP STATION IMPROVEMENT STUDY	01-Jan-17		01-Jan-18	366	$250,000
1650 PRESSURE ZONE REALIGNMENT (SJPW-101)	27-Jan-20	31-Mar-21	29-Jun-21	520	$801,000
JUNIPER STREET LOOPING PIPELINE (TVPW-100)	28-Mar-20	01-Apr-21	30-Jun-21	460	$158,000
VIA PRINCESA PRV STATION UPGRADE (TVPW-102)	27-Apr-20	01-Apr-21	30-Jun-21	430	$162,000
ALTA MURRIETA PRV STATION UPGRADE (TVPW-101)	27-Apr-20	01-Apr-21	30-Jun-21	430	$171,000
INDIAN ST PIPELINE IMPROVEMENTS (MVPW-139)	27-Apr-19	31-Mar-21	29-Jun-21	795	$633,000
DUNLAP DRIVE PIPELINE REPLACEMENT	14-Jul-16 A	01-Apr-18	30-Jun-18	717	$2,500,000
BRACKISH WATER CONVEYANCE SYS HYDRAULIC MODEL UPDATE AND SURC	25-Jul-16 A		01-Feb-17	192	$125,700
SEWER	01-Jul-02 A	20-Jul-21	28-Aug-21	6999	$368,592,796
SEWER REGIONAL WATER RECLAMATION FAC	01-Dec-04 A	20-Jul-21	20-Jul-21	6060	$309,743,497
TVRWRF 23 MGD EXPANSION	09-Apr-07 A	17-Jun-19	16-Sep-19	4531	$99,249,401
SJVRWRF PLANT 2 FACILITIES & TITLE 22 TERTIARY PLANT UPGRADES	01-Dec-04 A	30-Sep-15	08-Nov-16	4345	$172,323,418
SJVRWRF DIGESTER GAS BENEFICIAL USE	02-Apr-18	20-Jul-21	20-Jul-21	1206	$5,940,000



Data Date 30-Jun-16 / Run Date 07-Nov-16
ENGSCHED - 5 Yr CIP by type by prog PLN
TASK filters: No Z Projects, Not Cancelled, Project Start within 5 yr CIP.

EASTERN MUNICIPAL WATER DISTRICT

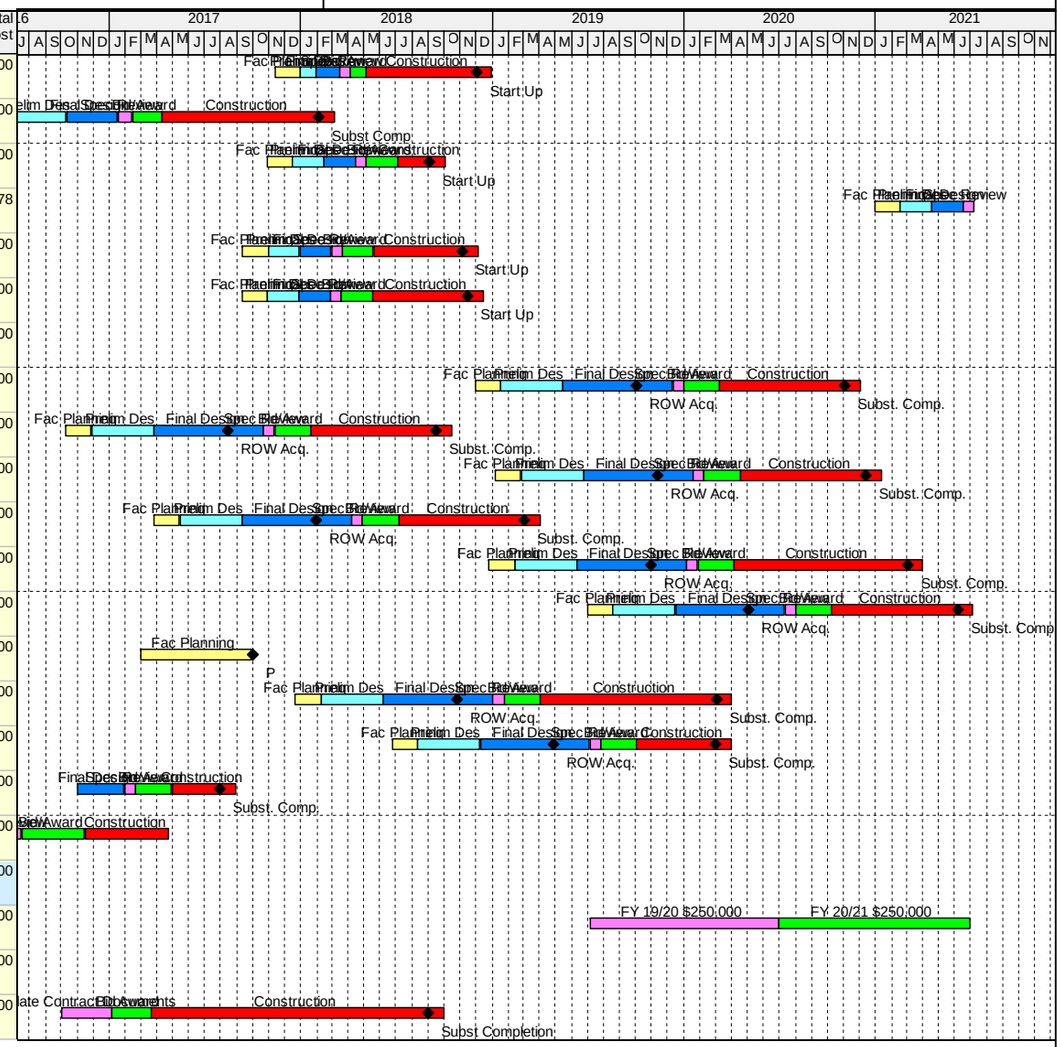
PHASE LEGEND
FAC PLANNING
PRELIM DESIGN
FINAL DESIGN
SPEC REVIEW
BID/AWARD
CONSTRUCTION
ADMIN CLOSEOUT

emwd EASTERN MUNICIPAL WATER DISTRICT

2016/2017 Capital Improvement Program

07-Nov-16 10:09

Activity Name	PROJ START	CONST FINISH	Finish	Original Duration	Budgeted Total Cost
SJVRWRF PLANT 1 REHAB	12-Nov-17	31-Dec-18	31-Mar-19	505	$1,843,400
MV/PV/SJV RWRFS HYPOCHLORITE IMPLEMENTATION	30-Jun-16 A	06-Mar-18	04-Jun-18	729	$7,000,000
MVRWRF STORM WATER IMPROVEMENTS	28-Oct-17	02-Oct-18	31-Dec-18	430	$131,600
TVRWRF DEWATERING BUILDING ODOR SCRUBBER REPLACEMENT	30-Dec-20		07-Jul-21	190	$165,778
SJVRWRF VACTOR TRUCK DUMP STATION	12-Sep-17	05-Dec-18	05-Mar-19	540	$660,000
MVRWRF VACTOR TRUCK DUMP STATION	11-Sep-17	14-Dec-18	14-Mar-19	550	$660,000
PVRWRF VACTOR DUMPING DEMONSTRATION FACILITY	13-Mar-13 A	24-Jul-15	31-Dec-16	1328	$659,900
MVRWRF PLANT 1 AERATION GATE REPLACEMENT	29-Nov-18	03-Dec-20	03-Mar-21	826	$1,700,000
MVRWRF SECONDARY EQUALIZATION EXPANSION	10-Oct-16	15-Oct-18	13-Jan-19	826	$2,500,000
MVRWRF MCC REPLACEMENT	07-Jan-19	11-Jan-21	11-Apr-21	826	$1,000,000
SJVRWRF DIGESTER GAS COMPRESSION	27-Mar-17	01-Apr-19	30-Jun-19	826	$4,000,000
TVRWRF DIGESTER GAS BENEFICIAL USE	26-Dec-18	01-Apr-21	30-Jun-21	918	$6,000,000
TVRWRF NUTRIENT SIDE STREAM TREATMENT	01-Jul-19	05-Jul-21	05-Jul-21	736	$1,188,000
MVRWRF BENEFICIAL USE STUDY	01-Mar-17		30-Sep-17	214	$200,000
MVRWRF RDT INSTALLATION (MVST-100B)	22-Dec-17	01-Apr-20	30-Jun-20	922	$2,522,000
MVRWRF FLOW DIVERSION (MVST-100A)	24-Jun-18	31-Mar-20	29-Jun-20	737	$1,000,000
TVRWRF LIGHTING UPGRADE	01-Nov-16	29-Aug-17	27-Nov-17	392	$300,000
PVRWRF & MVRWRF LIGHTING UPGRADE	01-Jun-16 A	22-Apr-17	23-May-17	339	$700,000
SEWER TRANSMISSION	01-Jul-02 A	30-Jun-20	28-Aug-21	6999	$58,849,300
ANNUAL ALLOCATION - MISC. SYSTEM IMPRV. - SEWER	08-Jul-19	30-Jun-20	30-Jun-21	724	$500,000
MURRIETA AREA SEWER IMPROVEMENTS	01-Jul-02 A	18-Feb-11	13-Jan-17	5297	$7,097,000
DIAZ SEWAGE LIFT STATION REPLACEMENT	10-Apr-04 A	30-Sep-18	04-Feb-19	5332	$12,511,900



Data Date 30-Jun-16 / Run Date 07-Nov-16
ENGSCHED - 5 Yr CIP by type by prog PLN
TASK filters: No Z Projects, Not Cancelled, Project Start within 5 yr CIP.

EASTERN MUNICIPAL WATER DISTRICT

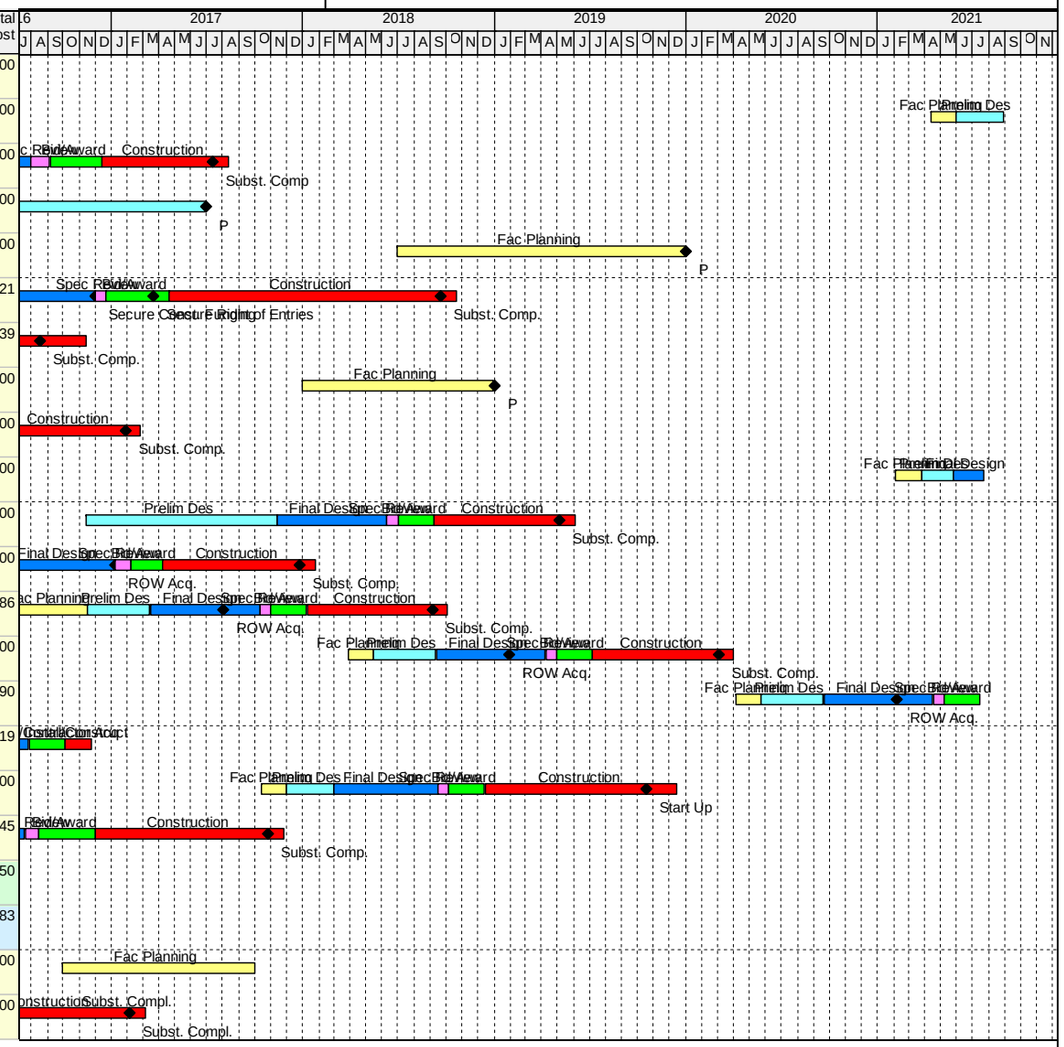
PHASE LEGEND
FAC PLANNING
PRELIM DESIGN
FINAL DESIGN
SPEC REVIEW
BID/AWARD
CONSTRUCTION
ADMIN CLOSEOUT

emwd EASTERN MUNICIPAL WATER DISTRICT

2016/2017 Capital Improvement Program

07-Nov-16 10:09

Activity Name	PROJ START	CONST FINISH	Finish	Original Duration	Budgeted Total Cost
QUAIL VALLEY SEWER IMPRVS, SUB AREA 9	01-Dec-05 A		27-Sep-15 A	3860	$630,000
DE ANZA LIFT STATION REPLACEMENT AND EXPANSION	12-Apr-21		28-Aug-21	139	$973,000
MORENO VALLEY SEWER IMPRVS (INDIAN & ATWOOD)	01-Jun-15 A	11-Aug-17	12-Oct-17	865	$2,000,000
NORTH GOLDEN TRIANGLE SEWER SYSTEM	24-Jan-10 A		01-Jul-17	2716	$65,000
MORTON LIFT STATION EVALUATION	30-Jun-18		01-Jan-20	551	$76,800
QUAIL VALLEY SEWER IMPRVS SUB-AREA 9 - PHASE I	28-Jan-14 A	20-Oct-18	17-Jan-19	1816	$11,668,721
WINE COUNTRY PH I - LOMA VENTOSO LIFTSTATION	31-Mar-14 A	14-Nov-16	09-Jun-17	1167	$3,096,739
WARM SPRINGS L.S. PHASING PLAN AND CAPACITY EVALUATION UPDATE	01-Jan-18		01-Jan-19	366	$116,700
SUN CITY LIFT STATION ODOR CONTROL	26-Nov-14 A	25-Feb-17	26-May-17	913	$3,491,800
GOETZ RD LIFT STATION ABANDONMENT	05-Feb-21		23-Jul-21	169	$25,500
WINCHESTER LIFT STATION ODOR CONTROL	14-Nov-16	04-Jun-19	02-Sep-19	1023	$2,800,000
PALA LIFT STATION FORCE MAIN PHASE I	23-Sep-15 A	25-Jan-18	25-Apr-18	946	$3,200,000
CASE ROAD SEWER	01-Jul-16 A	04-Oct-18	02-Jan-19	916	$802,286
PERRIS BLVD SEWER (MVSC - 102)	28-Mar-18	01-Apr-20	30-Jun-20	826	$1,323,000
CAWSTON LS PUMP REPLACEMENT & FORCEMAIN RE-ROUTING	05-Apr-20		15-Jul-21	467	$216,790
7TH STREET ROAD REPAIR	21-Jul-15 A	23-Nov-16	21-Feb-17	520	$544,819
DE ANZA LIFT STATION FORCEMAIN	13-Oct-17	15-Dec-19	25-Jul-20	1017	$4,000,000
AUDIE MURPHY ROAD SEWAGE LIFT STATION	01-Jan-16 A	25-Nov-17	11-Mar-18	801	$3,709,245
RECYCLED	21-Jul-10 A	12-Dec-21	12-Dec-21	4163	$48,313,250
RECYCLED STORAGE	21-Jul-10 A	16-Jul-19	20-Oct-21	4110	$15,758,583
EXISTING NON-POTABLE WELLS CONVERSION STUDY	30-Sep-16		01-Oct-17	366	$50,000
NORTH TRUMBLE AND PVRWRF CASE RD RECYCLED STORAGE PONDS, NO.1	21-Jul-10 A	06-Mar-17	03-Jun-17	2510	$11,246,300



Data Date 30-Jun-16 / Run Date 07-Nov-16
ENGSCHED - 5 Yr CIP by type by prog PLN
TASK filters: No Z Projects, Not Cancelled, Project Start within 5 yr CIP.

EASTERN MUNICIPAL WATER DISTRICT

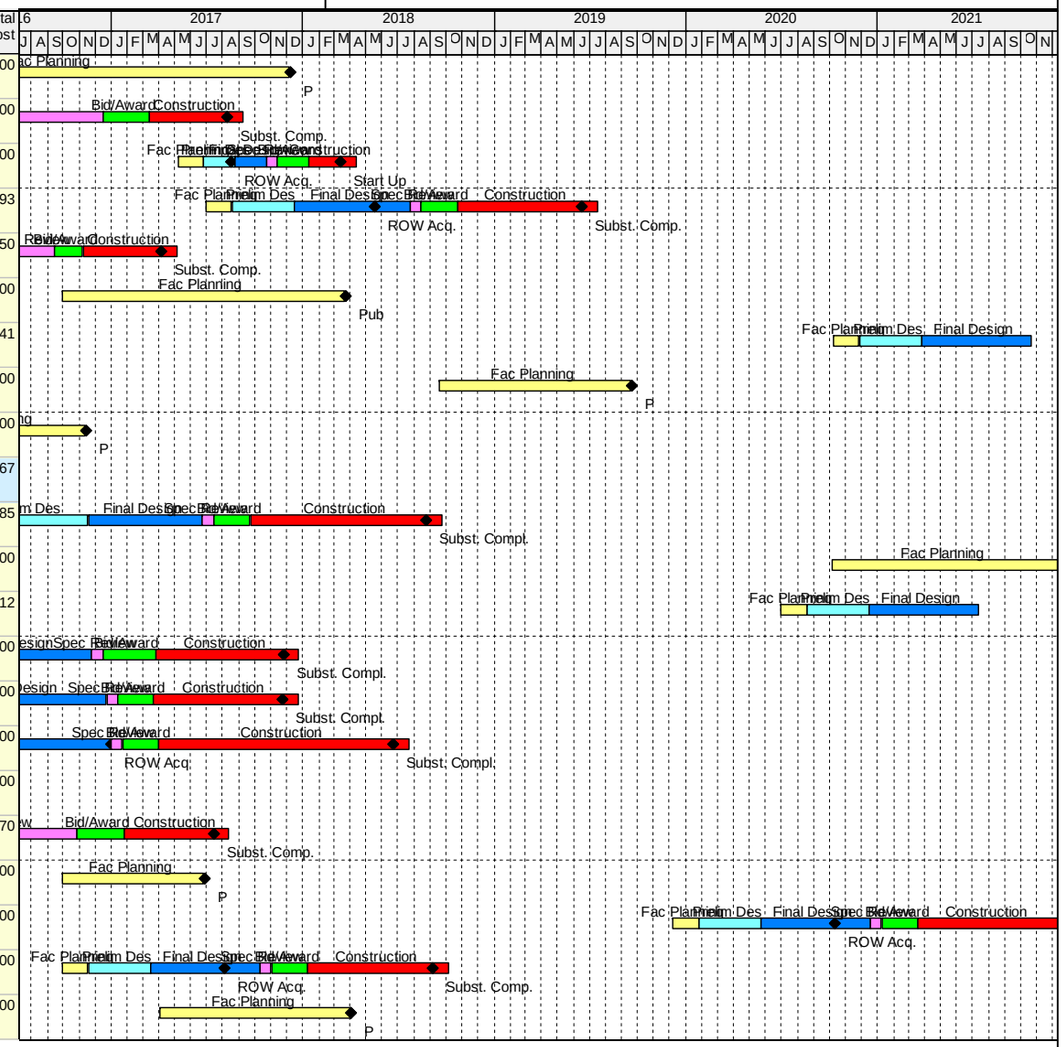
PHASE LEGEND
FAC PLANNING
PRELIM DESIGN
FINAL DESIGN
SPEC REVIEW
BID/AWARD
CONSTRUCTION
ADMIN CLOSEOUT

emwd EASTERN MUNICIPAL WATER DISTRICT

2016/2017 Capital Improvement Program

07-Nov-16 10:09

Activity Name	PROJ START	CONST FINISH	Finish	Original Duration	Budgeted Total Cost
REC WTR STORAGE OPTIMIZATION DATA STUDY-PHASE I	15-Jun-15 A		08-Dec-17	907	$198,200
ALESSANDRO POND OPTIMIZATION PHASE I	01-Mar-13 A	09-Sep-17	09-Dec-17	1683	$1,196,200
1384 (TEMECULA) & 1520 (PALOMAR) PZ OPERATIONAL ANALYSIS (TV-RW-001)	08-May-17	12-Apr-18	11-Jul-18	430	$200,000
ALESSANDRO POND OPTIMIZATION PHASE II	01-Jul-17	16-Jul-19	14-Oct-19	836	$1,014,993
WINCHESTER POND SITE RECOVERY WELLS PH I	10-Aug-15 A	06-May-17	04-Aug-17	726	$895,650
REC WTR STORAGE OPTIMIZATION STUDY-PHASE II	30-Sep-16		23-Mar-18	539	$500,000
WINCHESTER POND SITE RECOVERY WELLS PH II (PVRW-023)	09-Oct-20		20-Oct-21	377	$193,741
ALESSANDRO & MWD SHALLOW WELLS STUDY	18-Sep-18		19-Sep-19	367	$200,000
SUN CITY PONDS SURVEY AND GEOTECHNICAL INVESTIGATION	01-Dec-15 A		13-Nov-16	349	$63,500
RECYCLED TRANSMISSION	11-Mar-14 A	12-Dec-21	12-Dec-21	2834	$32,554,667
REACH 4 BOOSTER STATION PUMP UPGRADE	23-Dec-15 A	23-Sep-18	23-Dec-18	1097	$2,109,385
REC WTR SYSTEM OPTIMIZATION STUDY	06-Oct-20		10-Dec-21	430	$300,000
SKILAND POND #2 REC WTR PUMP STATION	01-Jul-20		12-Jul-21	377	$174,012
COTTONWOOD AVENUE RW PIPELINE (WEST)	16-Nov-15 A	24-Dec-17	24-Mar-18	860	$2,050,000
FRENCH VALLEY REC WTR DIST P/L EXPANSION PH I	01-Feb-16 A	22-Dec-17	22-Mar-18	781	$1,250,000
TVRWRF PARALLEL EFFLUENT PIPELINE	07-Apr-14 A	21-Jul-18	20-Oct-18	1658	$15,000,000
WINCHESTER RECYCLED PIPELINE AIR/VACUUM VALVES REPLACEMENT	11-Mar-14 A	13-Jan-16	31-Dec-16	689	$300,000
LA PIEDRA RECYCLED WATER PIPELINE AND FREEWAY CROSSING	18-May-15 A	13-Aug-17	11-Nov-17	909	$2,601,270
FLOW AND SALINITY MONITORING ASSESSMENT	30-Sep-16		27-Jun-17	271	$100,000
INDIAN AVENUE RW DISTRIBUTION PIPELINE	08-Dec-19	12-Dec-21	12-Dec-21	736	$2,970,000
WINCHESTER RW PIPE CORROSION PROTECTION (PVRW-024)	30-Sep-16	05-Oct-18	03-Jan-19	826	$1,000,000
RW SECONDARY DISTRIBUTION STUDY (PVRW-024)	03-Apr-17		03-Apr-18	366	$200,000



Data Date 30-Jun-16 / Run Date 07-Nov-16
ENGSCHED - 5 Yr CIP by type by prog PLN
TASK filters: No Z Projects, Not Cancelled, Project Start within 5 yr CIP.

EASTERN MUNICIPAL WATER DISTRICT

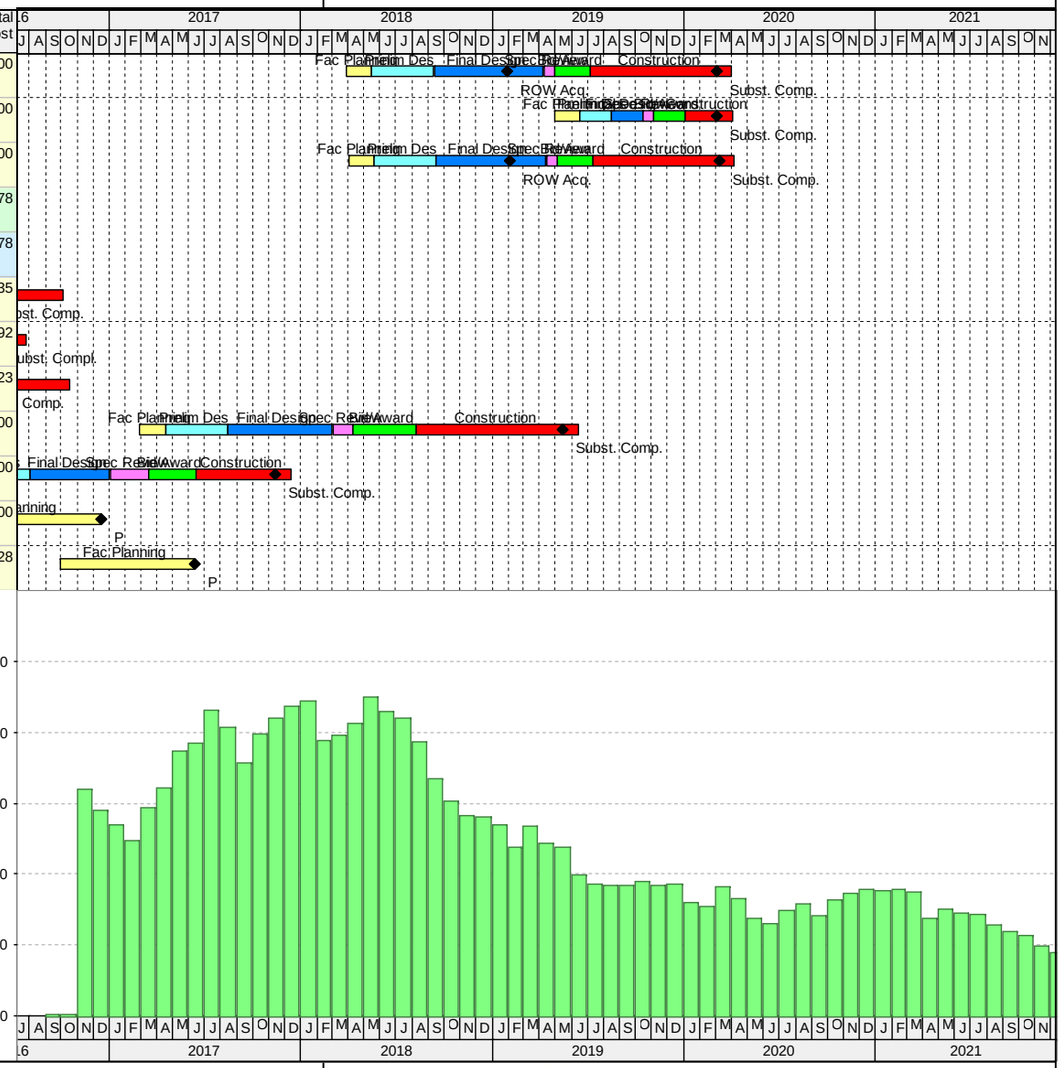
PHASE LEGEND
FAC PLANNING
PRELIM DESIGN
FINAL DESIGN
SPEC REVIEW
BID/AWARD
CONSTRUCTION
ADMIN CLOSEOUT

emwd EASTERN MUNICIPAL WATER DISTRICT

2016/2017 Capital Improvement Program

07-Nov-16 10:09

Activity Name	PROJ START	CONST FINISH	Finish	Original Duration	Budgeted Total Cost
MVRWRF PONDS PIPING TO MVRWRF TEPS (MVRW-001)	28-Mar-18	01-Apr-20	30-Jun-20	826	$2,000,000
RANCHO CLUB RWBS SUCTION SIDE PIPE REPLACEMENT (TV-RW-002)	29-Apr-19	02-Apr-20	01-Jul-20	430	$500,000
TVRWRF TEPS DUAL ZONE SPLIT (TV-RW-003)	02-Apr-18	06-Apr-20	05-Jul-20	826	$2,000,000
GENERAL	20-Jan-14 A	13-Jun-19	11-Sep-19	2061	$29,098,178
GENERAL MULTIPLE	20-Jan-14 A	13-Jun-19	11-Sep-19	2061	$29,098,178
MV/PV/SJV/SC RWRF'S SOLAR PHASE 2A	20-Jan-14 A	03-Oct-16	25-Dec-16	1071	$14,895,935
AC/OMC PUBLIC ACCESS AREAS RENOVATION	21-Jul-14 A	26-Jul-16	31-Dec-16	827	$2,895,792
TVRWRF SOLAR PHASE 2B	20-Jan-14 A	17-Oct-16	15-Jan-17	1092	$3,437,523
WATER EDUCATION CENTER AND GARDENS	28-Feb-17	13-Jun-19	11-Sep-19	926	$6,000,000
OMC LABORATORY MODIFICATION	01-Mar-16 A	12-Dec-17	12-Jan-18	683	$1,600,000
REPLACEMENT AND REHABILITATION PLANNING MODEL DATA ENHANCEMENT	03-Feb-16 A		16-Dec-16	471	$68,200
SOLAR RENEWABLE ENERGY INITIATIVE PHASE III FEASIBILITY	30-Sep-16 A		12-Jun-17	256	$200,728



Data Date 30-Jun-16 / Run Date 07-Nov-16
ENGSCHED - 5 Yr CIP by type by prog PLN
TASK filters: No Z Projects, Not Cancelled, Project Start within 5 yr CIP.

EASTERN MUNICIPAL WATER DISTRICT

PHASE LEGEND
FAC PLANNING
PRELIM DESIGN
FINAL DESIGN
SPEC REVIEW
BID/AWARD
CONSTRUCTION
ADMIN CLOSEOUT

emwd EASTERN MUNICIPAL WATER DISTRICT