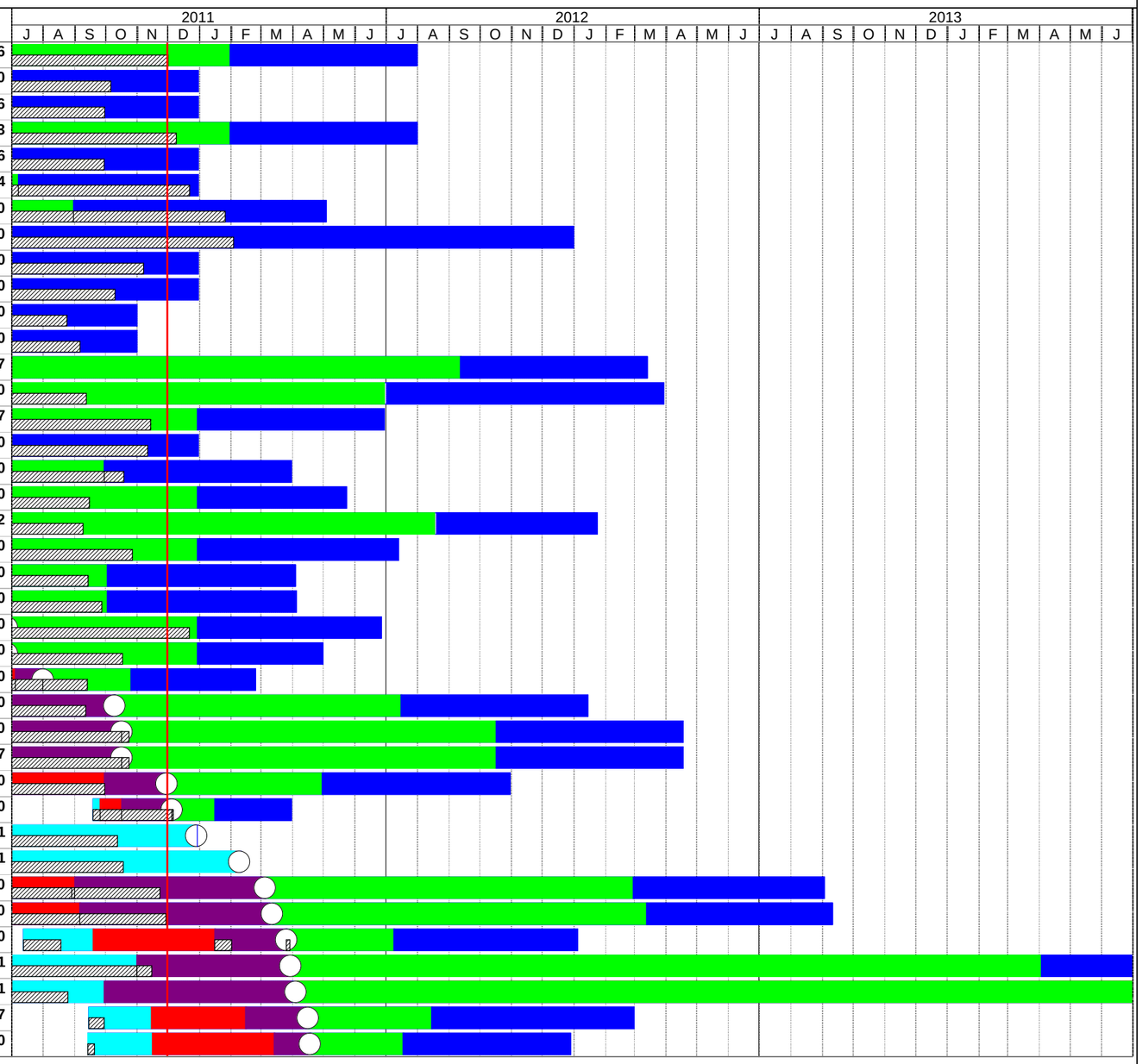
Wastewater Treatment Plant Program
Master Schedule (November 2011)

CD	L D	CIP #'s	Project Title	PM/CM	Project Manager	Const Cost
11	EED	2363	HTP- Primary Solids Thickening Centrifuge Procure.	El Saheb	Bazzi	$8,022,986
11	EED	2221	HTP- Primary Battery C Modifications	El Saheb	Mayer	$34,288,100
11	EED	2305	HTP- Liquid Sludge Storage Facility	El Saheb	Bazzi	$3,012,066
11	EED	2335	HTP- Primary Solids Thickening Centrifuges	El Saheb	Bazzi	$11,050,103
15	EED	5177	TIWRP- Primary Scum Pumping Facility	El Saheb	Mayer	$401,216
15	EED	5192	TIWRP- Emergency Storage Tank	El Saheb	Mayer	$180,824
6	EED	6149	DCT- LAB Facility	El Saheb	Bazzi	$4,289,800
11	EED	2366	HTP- Environmental Learning Center West	El Saheb	Mayer	$10,450,000
11	EED	2367	HTP- VDM Bridge Rehabilitation	El Saheb	Mayer	$780,800
4	EED	4160	LAG- Gallery Ventilation	El Saheb	Bazzi	$286,000
6	EED	6179	DCT- Gallery Ventilation	El Saheb	Bazzi	$255,000
6	EED	8628	DCT- Filter Railing System Upgrade	El Saheb	Bazzi	$374,750
11	EED	1022	HTP- Digester Gas Compressor Facility	El Saheb	Bazzi	$26,838,657
6	EED	6178	DCT- In Plant Storage	El Saheb	Bazzi	$11,064,500
15	EED	5218	TIWRP- Low Preasure Gas Holder Lid Replacement	Mohamadi	Mayer	$605,027
6	EED	8633	DCT- Natural Gas Pipeline Replacement	Mohamadi	Bazzi	$627,000
14	EED	7219	SW- Pump Station 606 Valves Replacement	Mohamadi	Mayer	$356,400
11	EED	8024	HTP- B Street Gallery Wall Repair	Mohamadi	Bazzi	$148,000
11	EED	2410	HTP- Aux Boiler No. 2 Replacement	El Saheb	Bazzi	$2,873,902
6	EED	8608	DCT- Electrical Vaults MH -1, 2, 3 Replacement	Mohamadi	Bazzi	$325,000
15	EED	8506	TIWRP- Headworks Wall Repair	Mohamadi	Bazzi	$75,000
6	EED	8603	DCT- Secondary Clarifires Crack Repair	Mohamadi	Bazzi	$95,000
11	EED	8033	HTP- Balancing Machine Enclosure	SANITATION	Bazzi	$120,000
15	EED	8509	TIWRP- Centrifuge Feed Pumps	Mohamadi	Bazzi	$118,000
11	EED	8105	HTP- Modification of EDI at Clarifier Module 5	SANITATION	Bazzi	$87,000
15	EED	5219	TIWRP- Blower Control System Upgrade	Mayer	Mayer	$600,000
15	EED	5187	TIWRP- AWTF Microfiltration Replacement	El Saheb	Bazzi	$3,501,880
15	EED	5189	TIWRP- AWTF Reverse Osmosis Replacement	El Saheb	Bazzi	$793,287
VR	EED	7177	SW- NOS Mission & Jesse Air Curtain	Bazzi	Bazzi	$88,100
6	EED	8604	DCT- Lab Facility Network Switches	Mohamadi	Bazzi	$20,000
11	EED	8104	HTP- Corrosion & Structural Assessment (Study)	Bazzi	Bazzi	$1
11	EED	2151	HTP- IPS Screw Pump Fail (Study)	Mayer	Mayer	$1
11	EED	2404	HTP- ELC- West Exhibits & Media	Mayer	Mayer	$3,800,000
11	EED	2265	HTP- 5 Mile Outfall Reballasting	Mayer	Mayer	$9,713,000
4	EED	8414	LAG- Sinkhole Repairs	Mohamadi	Bazzi	$95,000
11	EED	2346	HTP- Wastewater Control System Replacement	Poosti	Poosti	$1
11	EED	2406	HTP- Digester Gas Co-Generation Facility	Weston	Weston	$1
11	EED	8038	HTP- AquaDisk(R) Filter Testing	Mayer	Mayer	$87,317
15	EED	8526	TIWRP-Secondary Clarifiers Structure Rehab	Bazzi	Bazzi	$96,000



Project: Master Schedule (UPRS)
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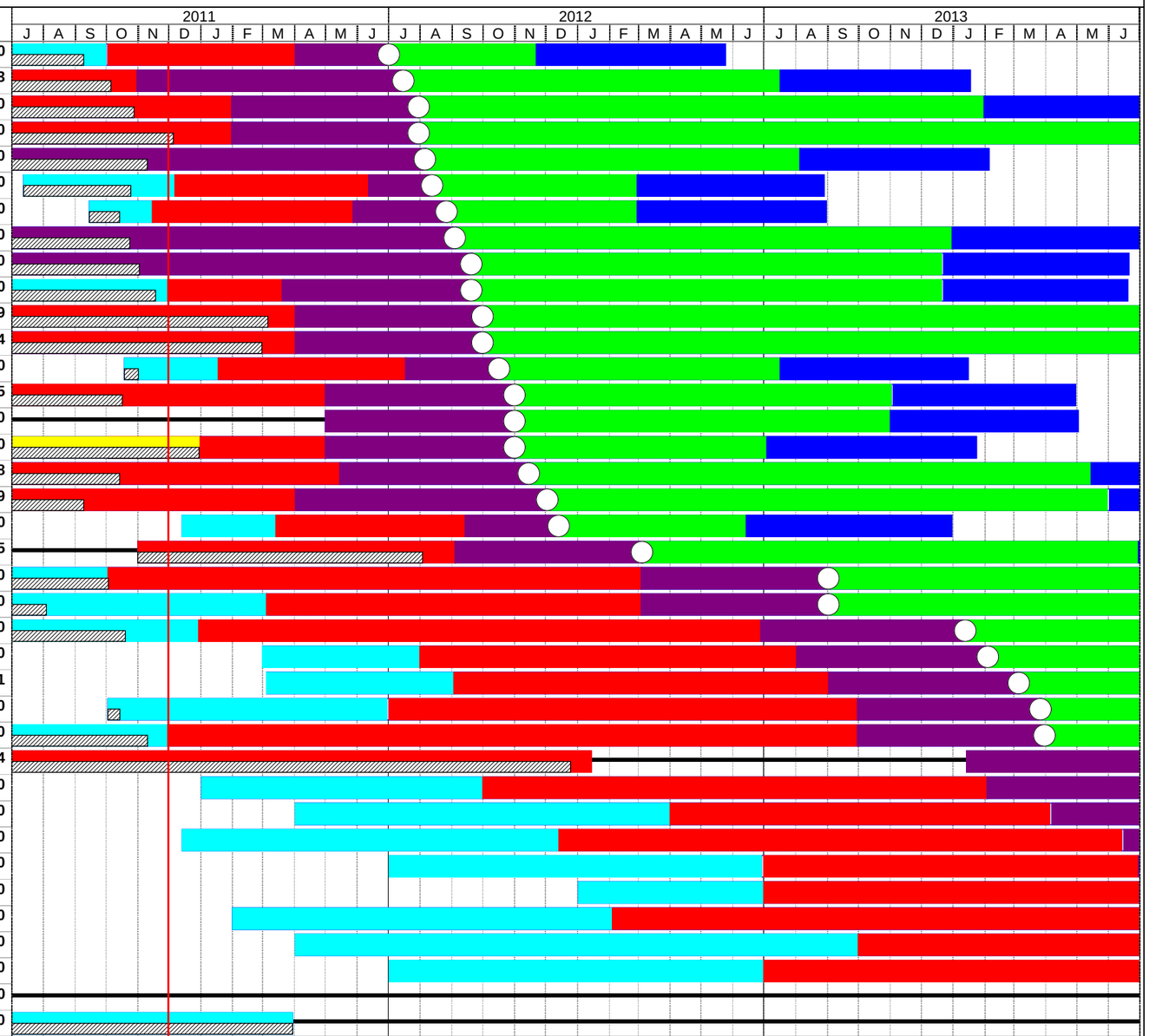
Wastewater Treatment Plant Program
Master Schedule (November 2011)

CD	L D	CIP #'s	Project Title	PM/CM	Project Manager	Const Cost
11	EED	2417	HTP- Digester Overflow Rerouting	Bazzi	Bazzi	$336,840
11	EED	1027	HTP- Digester Gas Desulfurization Fac.Improv.	Bazzi	Bazzi	$6,755,503
4	EED	4150	LAG- Electrical Power System Mods	Mayer	Mayer	$5,216,400
15	EED	5171	TIWRP- Headworks Improvements	Mayer	Mayer	$6,825,000
11	EED	2399	HTP- Pregerson Building First Floor Modifications	Mayer	Mayer	$2,186,000
11	EED	8032	HTP- Centralized Scrubber Chemical Supply	Bazzi	Bazzi	$211,000
11	EED	8020	HTP- Installation of Strainer at Scattergood	Mayer	Mayer	$185,000
11	EED	2506	HTP- Srvc Water Facility Cloth Filter Installation	Mayer	Mayer	$2,420,000
11	EED	2239	HTP- Screening Handling Improvements	Bazzi	Bazzi	$4,960,000
11	EED	2419	HTP- Headworks Grit Classifier Relocation	Bazzi	Bazzi	$960,000
4	EED	4163	LAG- NdeN Blower Procurement	Bazzi	Bazzi	$6,132,379
4	EED	4164	LAG- NdeN Blower Intergration (ABB/DCS) Procure	Bazzi	Bazzi	$1,066,634
6	EED	6193	DCT- Guard Rail for Solar Panel Roofs	Mayer	Mayer	$240,000
11	EED	1064	HTP- Digester Gas Flare Controls Upgrade	Bazzi	Bazzi	$1,881,305
15	EED	5178	TIWRP- Tertiary Filter Influent Pump VFD Replac.	Mayer	Mayer	$1,067,850
VR	EED	7176	SW- Atwater Village Sewer Odor Mitigation Plan	Mayer	Mayer	$740,000
4	EED	4136	LAG- Tertiary Filter Replacement	Bazzi	Bazzi	$4,237,218
4	EED	4151	LAG- NdeN Blower Installation	Bazzi	Bazzi	$2,268,319
6	EED	8605	DCT- Trailer Phone line Removal & Area Improv.	Mayer	Mayer	$99,000
11	EED	2215	HTP- Substation Separation	Mayer	Mayer	$4,376,925
11	EED	2390	HTP- EPP Header Replacement	Mayer	Mayer	$10,000,000
11	EED	2413	HTP- DSF Improvements	Bazzi	Bazzi	$5,000,000
11	EED	2402	HTP-Truck Loading Fac. Odor Control Modernization	Mayer	Mayer	$7,200,000
6	EED	6192	DCT- Personnel & Multi-Use Facility	Bazzi	Bazzi	$12,500,000
11	EED	2292	HTP- Boiler No. 4	Bazzi	Bazzi	$10,630,291
6	EED	6163	DCT- Electrical Power System Mods	Mayer	Mayer	$5,620,000
11	EED	2407	HTP- Grit Handling Improvements	Bazzi	Bazzi	$6,070,000
6	EED	6145	DCT- Backup Power	Mayer	Mayer	$7,938,374
11	EED	2412	HTP- Reactor Micro-Oxygenation & Bypass Installtn	Bazzi	Bazzi	$4,000,000
11	EED	2344	HTP-Headworks & Influent Odor Control Sys Replcmnt	Bazzi	Bazzi	$7,270,000
11	EED	2409	HTP- Headworks Fine Screens Installation	Bazzi	Bazzi	$12,000,000
11	EED	2358	HTP- Dewatering Centrifuges 7 & 8	Mayer	Mayer	$22,000,000
15	EED	5183	TIWRP- AWTF Chlorine Contact Tank Lining	Bazzi	Bazzi	$1,940,400
6	EED	6171	DCT- Odor Control System and Removal of Blowers	Bazzi	Bazzi	$20,000,000
11	EED	2416	HTP- Primary Influent Channel Air Spargers	Bazzi	Bazzi	$1,000,000
15	EED	5159	TIWRP- Blower Replacement	Mayer	Mayer	$10,465,000
15	EED	5209	TIWRP- HPE Disinfection	Mayer	Mayer	$765,000
4	EED	4158	LAG- HPE & Air Piping Improvements	Bazzi	Bazzi	$3,600,000



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