

THIS LIST IS SUBJECT TO CHANGE PENDING PROJECT OPERATION ISSUES

Complete CVP RAX List as of August 31, 2006

Rax #	Area Office	Rank	Order	Facility	Description	AO Contact
427	SCCAO- Tracy	2	0	Tracy Fish Facility	Replacement of Biologists' Trailer	Brian Shinmoto
410	CCAO	2	1	Nimbus Fish Hatchery	Fish Diversion Structure Replacement	Dan Netto
472	SCCAO- Tracy	2	1	Tracy Pmp Plt	13.8KV Breakers Replacement and Bus Protection Improvements	Keith Caldwell
502	SCCAO- Fresno	3		Friant-Kern Canal	Install six foot high safety/security fencing along sections of the Friant-Kern Canal	Ed Salazar
360	CCAO	3	0	Folsom Dam	Ganty Crane Mod for stoplog installation.	Dan Netto
464	CCAO	3	0	Folsom Powerplant	Folsom Powerplant Safety Corr./4th Floor Rennov.	Dan Netto
276	CCAO	3	0	Folsom Pumping Plant	overhead crane upgrade: Awarded 11/5/02 \$156K	Dan Netto
385	CCAO	3	0	New Melones Pwr Plt	Procure/Install Second Set of Draft Tube Gates(DELETE)	Dan Netto
475	CCAO	3	0	New Melones Recreation	Install Security Gates and Lighting at Admin complex	Peggy Brooks
479	CCAO	3	0	New Melones Recreation	Replace Project Signs	Peggi Brooks
494	CCAO	3	0	New Melones Recreation	Old Camp Nine Bridge Safety Barrier	Dan Holsapple
435	CCAO	3	0	New Melones Resource Area	Repair/replace recreation area water and wastewater system	Peggi Brooks
229	CCAO	3	0	Nimbus Powerplant	gantry crane festoon system : Awarded 11/15/02 \$236K	Dan Netto
447	CCAO	3	0	Tuttletown Recreation	Restriping, chip seal, and road repairs	Peggi Brooks
340	NCAO	3	0	Shasta Dam	Shasta Dam Gantry Crane - refurbish and modernize.	George Gardner
118	NCAO	3	0	Shasta Pwr Plt	shasta switchyard - replace 230 kv disconnects	George Gardner
424	Other	3	0	MP Region Wide	Regional Transformer Surge Replacement/Lightning Arrestors	
249	Other	3	0	MP Region Wide	(-MP-160) regional powerplant noise reduction	
433	SCCAO- Tracy	3	0	Tracy Fish Facility	Northside Utilities Replacement/Grounds Electrical Utility System	Keith Caldwell
478	CCAO	3	1	New Melones Recreation	Purchase emergency Generator for Administration Complex	Dan Netto
383	NCAO	3	1	Shasta Dam	remove cable crane	George Gardner
71	SCCAO- Tracy	3	1	Tracy FF-Tracy PP	Replace trash rack cleaning system	Joe Pennino
480	CCAO	3	2	New Melones Dam	Road repair/replace guardrails	Dan Netto
456	NCAO	3	2	Coleman Fish Hatchery	Garage/Warehouse Seismic Upgrade	
498	SCCAO- Tracy	3	2	Tracy Fish Facility	Fill abandoned intake channel at the Tracy Fish Collecting Facility	Joe Pennino
489	CCAO	3	3	New Melones Recreation	Concrete vault toilet replacement	Peggi Brooks
455	NCAO	3	3	Coleman Fish Hatchery	Administration Office Building Seismic Upgrade	
504	CCAO	3	4	Folsom South Canal	Fence Replacement	Jay Emani/Ed Roza
477	CCAO	3	4	New Melones Recreation	New Melones Road Repair	Peggi Brooks
500	CCAO	3	5	New Melones Recreation	Design and purchase emergency boat house for New Melones Lake	Dan Holsapple
411	NCAO	4	0	Clear Creek Tunnel	Tunnel Repairs	George Gardner
361	NCAO	4	0	Shasta Dam	Shasta 750 elev. Tube valve No. 1	George Gardner
24	NCAO	4	0	Shasta Dam	Spillway Repair	George Gardner
415	NCAO	4	0	Shasta Pwr Plt	Replace Shasta Switchyard Oil Circuit Breakers 188 & 982	George Gardner
348	Other	4	0	MP Region Wide	(CVO-200) folsom to new melones microwave replace(DELETE)	
55	SCCAO- Tracy	4	0	Tracy Fish Facility	replace bypass box transition	Joe Pennino
481	CCAO	4	1	New Melones Recreation	Repair toilet, sinks, shower stalls	Peggi Brooks
467	NCAO	4	1	Coleman Fish Hatchery	Install overflow weir in the canal bank near the hatchery	George Gardner
440	CCAO	5	0	Folsom Dam	Radial Gate Repairs & Catwalk Safety Corrections	Dan Netto
223	CCAO	5	0	Folsom Powerplant	folsom units overhaul (Unit 3, then Unit 1)	

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258	CCAO	5	0	Folsom Powerplant	Unit Draft Tube Bulkhead Gate Refurbishing	Dan Netto
237	CCAO	5	0	Folsom South Canal	fog seal asphalt maintenance roads	Dan Netto
436	CCAO	5	0	New Melones Pwr Plt	New Melones K1A/K2a transformer Refurb (Concurrent w/RAX #391)	Dan Netto
391	CCAO	5	0	New Melones Pwr Plt	Unit 1/Unit 2 - Runner Replacements (\$4.1M Power Customer funded)	Dan Netto
389	CCAO	5	0	Nimbus Dam	Nimbus Dam Radial Gate Attachments & Repairs	Dan Netto
279	CCAO	5	0	Nimbus Dam	Raidial Gate Stoplog Procurement	Dan Netto
27	NCAO	5	0	Buckhorn Dam	buckhorn dam erosion protection and restoration	George Gardner
342	NCAO	5	0	JF Carr Pwr Plt	main unit transformers - refurbish & paint	George Gardner
339	NCAO	5	0	SC, JF Carr, Trinity Pwr Plt	trd pwr plts-repair/replace poly roofs (Iss contract w/RAX item #294)	George Gardner
294	NCAO	5	0	Shasta - Keswick	repair/replace polyurethane roofs (iss contract with RAX item #339)	George Gardner
46	NCAO	5	0	Shasta Dam	shasta dam - clean weeps and drains	George Gardner
1	NCAO	5	0	Shasta Dam	Shasta Dam penstock fill system	George Gardner
402	NCAO	5	0	Shasta Pwr Plt	rewind (not uprate) main unit generators 1 & 2	George Gardner
29	SCCAO-Tracy	5	0	ONeill Pmp Gen Plt	Generator excitation systems	Kieth Caldwell
387	CCAO	5	1	Nimbus Powerplant	Replace Nimbus Transformer KVA	Dan Netto
343	NCAO	5	1	Shasta Pwr Plt	paint penstocks	George Gardner
38	SCCAO-Tracy	5	1	Delta Cross Channel	delta cross channel gates rehab	Warren Feng
232	CCAO	5	2	Folsom Pumping Plant	replace northfork & natoma flowmeters & bypass	Dan Netto
47	NCAO	5	2	Trinity Dam	trinity dam - clean weeps and drains	George Gardner
460	CCAO	5	3	Folsom Dam	Annunciator replacement	Dan Netto
49	NCAO	5	3	Whiskeytown Dam	whiskeytown dam - clean weeps and drains	George Gardner
442	SCCAO-Tracy	5	3	Tracy Fish Facility	O&M/P&H Office Building Rehabilitation	Warren Feng
485	CCAO	5	4	Folsom Powerplant	Folsom Switchyard UHA Replacement	Dan Netto
503	NCAO	5	4	Shasta Powerplant	Replacement of Swith 1283 w/ bus-sectionalizing breaker	CVO
430	SCCAO-Tracy	5	4	Tracy Fish Facility	Replace loading bucket and truck tanks	Kieth Caldwell
482	CCAO	5	5	New Melones Recreation	Reroof Admin Bldg, Visitor Center, Maintenance Bldg, Restrooms	Peggi Brooks
407	NCAO	5	5	Trinity Dam	Trinity Dam - 10' x 20' fixed wheel (guard) gate overhaul	George Gardner
473	SCCAO-Tracy	5	5	Delta Mendota Canal	Replace 18-17'X20' radial gate leafs and 36gate arms at CS 1, 3, 4, 8, 9, & 10	Brian Shinmoto
484	CCAO	5	6	Nimbus Powerplant	Nimbus Sub-station replacement project	Dan Netto
499	NCAO	5	6	Whiskeytown Dam	Replace existing electrical conduits and junction located in the outlet works tunnel.	
491	SCCAO-Tracy	5	6	Tracy Fish Facility	Rehabilitate TFF Screened Water System	Keith Caldwell
418	CCAO	5	7	Nimbus Powerplant	Nimbus PP U1/U2 Overhaul	Dan Netto
120	NCAO	5	7	Keswick Dam	keswick dam spillway reg. gates rehab (Coat upstream & downstream)	George Gardner
493	SCCAO-Tracy	5	7	Tracy Fish Facility	Primary Louver System Improvements	
356	CCAO	5	8	New Melones Pwr Plt	Unti BFV bypass plug valves replacement	Dan Netto
465	NCAO	5	8	Keswick Dam	Overhaul and recoat the 9 penstock fixed wheel gates	George Gardner
446	SCCAO-Tracy	5	8	Delta Cross Channel	Delta Cross Channel vegetation removal	Warren Feng
476	CCAO	5	9	New Melones Dam	Camp Nine Bridge Removal	Peggi Brooks
200	NCAO	5	9	Shasta Office	shasta recreation trail w/blm	George Gardner
274	CCAO	5	10	New Melones Dam	sloping intake hydraulic controls	Dan Netto
501	NCAO	5	10	Shasta Dam	Repair and mitigate corrossion on temperature control device.	George Gardner
277	CCAO	5	11	Nimbus Powerplant	Nimbus Static Exitors	Dan Netto
300	NCAO	5	11	Keswick Pwr Plt	main unit circuit breakers & buss replacement	George Gardner

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Rax #	Area Office	Rank	Order	Facility	Description	AO Contact
261	CCAO	5	12	New Melones Pwr Plt	Replace excitation system	Dan Netto
488	CCAO	5	13	Folsom Powerplant	Folsom U1/U2/U3 Rewind and Runner Replacement(Power customer funded)	
470	NCAO	5	13	Buckhorn Dam	Install an automatted remote operating system for the outlet works	George Gardner
262	CCAO	5	14	Nimbus Dam	Radial Gearbox Refurbishing	Dan Netto
487	CCAO	5	15	New Melones Recreation	Artifact Storage Facility Replacement	Peggi Brooks
486	CCAO	5	16	Folsom Dam	North Fork Pipeline repair	Dan Netto
214	CCAO	6	0	Folsom Dam	Repair guard rails & resurface folsom dam road	Dan Netto
226	CCAO	6	0	New Melones Pwr Plt	butterfly valve hydraulic rams overhaul w/#356	Dan Netto
297	NCAO	6	0	JF Carr Pwr Plt	Generator excitation systems (Contract w/RAX items 312 & 305)	George Gardner
44	NCAO	6	0	Shasta Pwr Plt	shasta station service units rerehabilitation	George Gardner
305	NCAO	6	0	Spring Creek Pwr Plt	Generator excitation systems (Contract w/RAX items 297 & 312)	George Gardner
312	NCAO	6	0	Trinity Pwr Plt	Generator excitation systems (Contract w/RAX items 297 & 305)	George Gardner
458	CCAO	6	1	New Melones Dam	Replace NM Dam and Powerplant Office	Dan Netto
453	NCAO	6	1	Coleman Fish Hatchery	Water Supply Intake Rehabilitation	
495	CCAO	6	2	Folsom Dam	Civil Maintenance Building Replacement	
492	NCAO	6	2	Shasta Dam	Fabricate a second river outlet coaster gate stop log	George Gardner
257	CCAO	6	3	Folsom Dam	Unit Fixed Wheel Gate Refurbishing	Dan Netto
497	NCAO	6	3	Shasta Pwr Plt	Replace existing main unit circuit breaker with SF6 circuit breakers.	George Gardner
471	NCAO	6	4	Spring Creek Desbris Dam	Re-install rip-rap along the right hand upstream groin	George Gardner
390	CCAO	6	5	Folsom Powerplant	Transformer K1A/K2A Replacement	Dan Netto
412	NCAO	6	5	Trinity Pwr Plt	Main Unit Trans KRA-Repl (Des/Contr w/RAX items 413 & 414)	George Gardner
260	CCAO	6	6	Folsom Powerplant	Folsom static exciters	Dan Netto
413	NCAO	6	6	Spring Creek Pwr Plt	Main Unit Trans KRA-Repl (Des/Cont w/RAX items 412&414)	George Gardner
252	CCAO	6	7	Nimbus Powerplant	Unit Governor Component Replacement	Dan Netto
114	NCAO	6	7	Keswick Dam	keswick - refurbish gantry crane	George Gardner
386	CCAO	6	8	Folsom Dam	Unit IntakeTemperature Control Shutters	Dan Netto
496	NCAO	6	8	SC, JF Carr, Trinity Pwr Plt	Replace station service switchgear at three TRD PwrPlants	George Gardner
286	CCAO	6	9	Folsom Powerplant	Automate Unit Cooling Water Controls (U2 & U3 Only)	Dan Netto
490	NCAO	6	9	Shasta Dam	Purchase and install Shasta Maintenance Center Paint Booth	
359	CCAO	6	10	Folsom Dam	Spillway Gate Trunnion Pin and Bearing Replacement	Dan Netto
40	NCAO	6	10	JF Carr-Spring Creek Pwr Plt	jf carr & sc penstocks vegetation/draingage/paint	George Gardner
271	CCAO	6	11	New Melones Pwr Plt	station service restoration from unit 1	Dan Netto
335	NCAO	6	11	Keswick Pwr Plt	keswick main unit transformers - repaint	George Gardner
259	CCAO	6	12	Folsom Powerplant	oil centrifuge replacement	
466	NCAO	6	12	Trinity Fish Hatchery	Investigate sinkhole cause, stabalize ground under hatchery buildings and grounds	George Gardner
238	CCAO	6	13	Nimbus Fish Hatchery	overhaul hatchery outlet gate (at dam)	Dan Netto
434	CCAO	6	14	New Melones Dam	Surge Tank - Clean, prime, and recoat; Replace base sealant	Dan Netto
459	CCAO	6	15	New Melones Dam	Replace Low Level Outlet Works Culvert	Drew Lessard
244	CCAO	8	1	Nimbus Powerplant	replace turb bearing water filter system	Dan Netto
351	NCAO	8	1	Coleman Fish Hatchery	replace fish distribution trucks	George Gardner
266	CCAO	9	1	Nimbus Fish Hatchery	nimbus fish hatchery modernization ph-v	Dan Netto
414	NCAO	9	1	JF Carr Pwr Plt	Main Unit Trans KRA - Repl (Des/Contr w/RAX items 413 & 412)	George Gardner
409	Other	9	1	MP Region Wide	(CVO-600)inst penst flowmeters(Folsom,Nimbus,KE,SC,TN)	
403	SCCAO-Fresno	9	1	Friant-Kern Canal	Kings River Check backup system	Ed Salazar
474	SCCAO-Tracy	9	1	Delta Cross Channel	Gate structure fencing installation	
461	CCAO	9	2	Nimbus Powerplant	HVAC Repairs	Castro

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298	NCAO	9	2	JF Carr Pwr Plt	generator governors - upgrade	George Gardner
444	SCCAO- Tracy	9	2	Tracy Fish Facility	Install Computer Control System for Velocity Control Pumps	
267	CCAO	9	3	Nimbus Powerplant	nimbus pwr plt intake trashrake	Dan Netto
306	NCAO	9	3	Spring Creek Pwr Plt	generator governors - upgrade	George Gardner
431	SCCAO- Tracy	9	3	Tracy Office	Rehabilitate admin building and replace Tracy Admin Building HVAC system	Kieth Caldwell
268	CCAO	9	4	Folsom Pumping Plant	automate pumping plant	Dan Netto
302	NCAO	9	4	Keswick Pwr Plt	Digital governors	George Gardner
145	SCCAO- Tracy	9	4	ONeill Pmp Gen Plt	flow metering	Kieth Caldwell
270	CCAO	9	5	Folsom South Canal	automate canal & headworks	Dan Netto
468	NCAO	9	5	Shasta Dam	Refurbish 750 el. Tube valves no 2, 3, &4	George Gardner
373	SCCAO- Tracy	9	5	Delta Mendota Canal	automate DMC Checks 14 through 21	
179	NCAO	9	6	Trinity Fish Hatchery	tn hatchery trash rack redesign	George Gardner
469	NCAO	9	7	Buckhorn Dam	Pave access road to dam	George Gardner
148	NCAO	9	8	Keswick Dam	keswick dam road & maint. ctr fng & paving	George Gardner
336	NCAO	9	9	Shasta Pwr Plt	shasta switchyard - modernize lighting system	George Gardner
167	NCAO	9	10	Keswick Pwr Plt	keswick pwr plt - generator forebay stoplogs	George Gardner
52	NCAO	9	11	Trinity Pwr Plt	trinity pp - repaint exterior metal structure	George Gardner
166	NCAO	9	12	Trinity Pwr Plt	trinity turbine seal rings	George Gardner
309	NCAO	11	1	Shasta Pwr Plt	portable oil processing unit	George Gardner
426	SCCAO- Tracy	11	1	Delta Mendota Canal	Staten Island Salinity Station Replacement	
307	NCAO	11	2	SC, JF Carr, Trinity Pwr Plt	portable oil processing unit	George Gardner
432	SCCAO- Tracy	11	2	Delta Mendota Canal	Replace Andrus Island Salinity Station	
338	NCAO	11	3	SC, JF Carr, Trinity Pwr Plt	trd pwr plts - repave parking compounds	George Gardner
82	SCCAO- Tracy	11	3	Tracy Pmp Plt	rewind unit exciters	Kieth Caldwell
377	NCAO	11	4	Shasta Dam	Shasta Dam Spillway Bridge - Repaint	George Gardner
367	SCCAO- Tracy	11	4	Tracy Pmp Plt	Rewind Tracy Unit Rotors	Kieth Caldwell
303	NCAO	11	5	Keswick Pwr Plt	portable oil processing unit	George Gardner
62	SCCAO- Tracy	11	5	ONeill Pmp Gen Plt	o'neill unit breaker replace	Kieth Caldwell
371	SCCAO- Tracy	11	6	Tracy Pmp Plt	rewind Tracy Unit motor stators	Kieth Caldwell
375	SCCAO- Tracy	11	7	Tracy Pmp Plt	replace Tracy U1 and U4 pump impellers (rank is pending testing)	Kieth Caldwell
122	SCCAO- Tracy	11	8	ONeill Pmp Gen Plt	storage & shop bldg constr	
194	NCAO	12	1	Shasta Office	shasta visitor's center - rehabilitate Upper Vista House	George Gardner
199	NCAO	12	2	Shasta Office	shasta replace 16 mm projector system	George Gardner