

**SUBMITTAL TO THE FLOOD CONTROL AND  
WATER CONSERVATION DISTRICT BOARD  
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

221B



**FROM:** General Manager-Chief Engineer

**SUBMITTAL DATE:**  
June 26, 2007

**SUBJECT:** Confirmation of FY 2007-2008 Rates for Vehicles, Equipment,  
Services and Administrative Costs

**RECOMMENDED MOTION: RECOMMENDED MOTION:**

That the Board convene the public hearing concerning rates for vehicles, equipment, services and administrative costs, and concerning any protests with regard to the amounts of the proposed rates, approve and adopt the rates for vehicles, equipment, services and administrative support contained in the following listed exhibits for the referenced District funds:

- Attachment A - Fund 15000 Special Accounting
- Attachment B - Fund 40650 Photogrammetry Operations
- Attachment C - Fund 40660 Subdivision Operations
- Attachment D - Fund 40670 Encroachment Permits
- Attachment E - Fund 48020 Garage/Fleet Operations
- Attachment F - Fund 48040 Project Maintenance Operations
- Attachment G - Fund 48080 Data Processing

**BACKGROUND:**

Continued to Page 2

JRH:bjp

**WARREN D. WILLIAMS**  
General Manager-Chief Engineer

<b>FINANCIAL DATA</b>	Current F.Y. District Cost:	N/A	In Current Year Budget:	N/A
	Current F.Y. County Cost:	N/A	Budget Adjustment:	No
	Annual Net District Cost:	N/A	For Fiscal Year:	2007-08

<b>SOURCE OF FUNDS:</b> N/A	Positions To Be Deleted Per A-30	<input type="checkbox"/>
	Requires 4/5 Vote	<input checked="" type="checkbox"/>

**C.E.O. RECOMMENDATION:**

APPROVE

BY:   
Alex Gann

**County Executive Office Signature**

- Dept's Recomm.:  Consent  Policy
- Per Exec. Ofc.:  Consent  Policy

FISCAL PROCEDURES APPROVED  
IVAN M. CHAND, FINANCE DIRECTOR

BY:   
SEANINE REY-HAWKINS  
Departmental Concurrence

**FLOOD CONTROL AND WATER CONSERVATION DISTRICT BOARD SUBMITTAL  
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

**SUBJECT:** Rates for Vehicles, Equipment, Services and Administrative Costs

**SUBMITTAL DATE:** June 26, 2007

**Page 2**

**BACKGROUND:**

Ordinance 671 requires fully burdened rates to be approved and adopted by the Board of Supervisors on an annual basis. The District has evaluated its rates for all funds, and determined that the current rates for the above referenced funds require adjustment to fairly recover the cost of the services these funds provide to the public and inhouse.

The proposed rates for these funds were developed in conformance with standard cost accounting guidelines and are intended to fully recover the costs of vehicles, equipment, services and administration of these funds. The District will continue to monitor the remaining funds and submit further rate adjustments as warranted.

An overall reduction and adjustment to the administrative overhead rates is proposed for Fund 15000, Special Accounting, to more fairly apportion the costs between inhouse and outside consultant provided services.

An increase is proposed to the equipment rate for Fund 40650, Photogrammetry Operations, primarily due to an increase in indirect costs recovered through the imaging station equipment rate.

An increase in DBF rates is proposed for Fund 40660, Subdivision Operations, primarily due to increased staff costs and incorporation into the rates of equipment and other costs formerly charged separately.

An increase is proposed in the administrative overhead for Fund 40670, Encroachment Permits, primarily due to increasing activity in this function.

An increase is proposed in equipment and vehicle rates for Fund 48020, Garage/Fleet Operations, primarily due to the rapidly escalating cost of fuel, increased staff costs and the increased cost of equipment replacement.

An increase in the administrative overhead rate is proposed for Fund 48040, Project Maintenance Operations, to recover the increased costs of non-inventory tools, supplies, travel and training, and administration.

Finally, a reduction in equipment rates is proposed for Fund 48080, Data Processing, to more appropriately recover the actual costs of operation of the fund.

**ATTACHMENT - A**  
**FUND 15000 - SPECIAL ACCOUNTING**  
**ADMINISTRATIVE OVERHEAD RATES**

<b>ADMINISTRATIVE OVERHEAD</b>	<b>PROPOSED FY 2007-08 RATES</b>	<b>CURRENT RATES</b>
<b>IN HOUSE OVERHEAD</b> - A charge to recover the administrative costs of operation of this fund to be applied to the actual direct charges against all Projects except for Account No. 523250 Refunds; Account No. 523310, Land Management Surcharge; and except for any outside professional services including Account No. 524820, Engineering Services; Account No. 525020, Legal Services; and Account No. 525440, Professional Services.	<b>19.42%</b>	<b>34.30%</b>
<b>OUTSIDE SERVICE OVERHEAD</b> - A charge to recover the administrative costs of operation of this fund to be applied to the actual direct charges against all Projects for any outside professional services including Account No. 524820, Engineering Services; Account No. 525020, Legal Services; and Account No. 525440, Professional Services.	<b>13.20%</b>	<b>12.80%</b>

**NOTES:**

- 1.) Total cost recovery for this fund will be the direct charges against each Project plus the Administrative Overhead charges applied as described above.
- 2.) Rates effective upon approval by the Board of Supervisors.

**ATTACHMENT - B**  
**FUND 40650 - PHOTOGRAMMETRY OPERATIONS**  
**EQUIPMENT RATES**

<b>EQUIPMENT DESCRIPTION</b>	<b>PROPOSED FY 2007-08 HOURLY RATE</b>	<b>CURRENT HOURLY RATE</b>
<b>PHOTOGRAMMETRIC IMAGING WORKSTATION</b>	<b>\$27.77</b>	<b>\$22.69</b>
<b>SURVEY EQUIPMENT</b>	<b>17.00</b>	<b>17.00</b>

**NOTES:**

- 1.) Total cost recovery for this fund will be the actual direct charges against each Project including the equipment charges described above.
- 2.) Rates effective upon approval by the Board of Supervisors.

**ATTACHMENT - C**  
**FUND 40660 - SUBDIVISION OPERATIONS**  
**DEPOSIT BASED FEE CASE RATES**

JOB TITLE	JOB CODE	PROPOSED	PROPOSED	CURRENT	CURRENT
		FY 2007-08	FY 2007-08	REGULAR	OVERTIME
		REGULAR	OVERTIME	HOURLY	HOURLY
		HOURLY	HOURLY	RATES	RATES
		RATES	RATES		
		(See Note 1)	(See Note 1)		
OA II	13865	\$46.00	\$46.00	\$35.45	\$35.90
OA III	13866	51.00	51.00	41.69	42.22
Secretary I	13923	60.00	60.00	49.27	49.89
Staff Analyst II	74106	84.00	84.00	79.95	79.95
Real Property Agent II	74918	61.00	61.00	N/A	N/A
Real Property Agent I	74919	58.00	58.00	N/A	N/A
Supervising Real Prop Agent	74920	118.00	118.00	109.56	110.95
Sr. Real Prop Agent	74921	107.00	107.00	98.31	99.55
Superv. Land Surveyor	76403	154.00	154.00	139.24	139.24
Jr. Engineer	76420	103.00	103.00	103.49	104.80
Asst. Engineer	76421	115.00	115.00	115.74	117.20
Asst. Civil Engineer	76422	121.00	121.00	122.10	123.65
Assoc. Engineer	76423	128.00	128.00	122.28	123.83
Assoc. Civil Engineer	76424	135.00	135.00	128.90	130.53
Senior Civil Engineer	76425	154.00	154.00	147.29	147.29
Flood Cont. Principal Engr.	76475	190.00	N/A	166.15	N/A
Sr. Land Surveyor	76484	135.00	135.00	115.61	115.61
Assoc. Engr. - Air or Wtr. Quality Control	76617	128.00	128.00	122.28	123.83
Assoc. Engr. - Air or Wtr. Quality Cont. RE	76618	135.00	135.00	128.90	130.53
Engr. Photographic Tech	92748	81.00	81.00	73.52	74.46
Principal Construction Inspector	97413	118.00	118.00	N/A	N/A
Engr. Aide	97421	58.00	58.00	51.90	52.55
Engr. Tech I	97431	67.00	67.00	56.52	57.24
Engr. Tech II	97432	83.00	83.00	75.50	76.46
Senior Engineering Tech	97433	97.00	97.00	84.94	86.02
Principal Engr. Tech	97434	112.00	112.00	98.59	99.84
Senior Engineering Tech PLS/PE	97437	102.00	102.00	89.62	90.75
Principal Engr. Tech PLS/PE	97438	118.00	118.00	103.94	105.26

**NOTES:**

1.) Total cost recovery for each DBF project will be: 1.) The appropriate DBF hourly rate applied to all direct staff hours, plus; 2.) all direct charges to Account No. 524820, Engineering Services, plus; 3.) an Administrative Overhead charge of 19.26% applied to all Engineering Service charges to recover the District's indirect costs of supporting consultant reviewed cases.

2.) Rates effective upon approval by the Board of Supervisors.

**ATTACHMENT - D**  
**FUND 40670 - ENCROACHMENT PERMITS**  
**ADMINISTRATIVE OVERHEAD RATES**

<b>ADMINISTRATIVE OVERHEAD</b>	<b>PROPOSED FY 2007-08 RATE</b>	<b>CURRENT RATE</b>
<b>ADMINISTRATIVE OVERHEAD</b> - A charge to recover the administrative costs of operation of this fund to be applied to the direct charges against all Projects except for Account No. 523250 Refunds.	<b>30.28%</b>	<b>19.45%</b>

**NOTES:**

- 1.) Total cost recovery for this fund will be the actual direct charges against each Project plus the Administrative Overhead charge applied as described above.
- 2.) Rates effective upon approval by the Board of Supervisors.

**ATTACHMENT - E**  
**FUND 48020 - GARAGE/FLEET OPERATIONS**  
**VEHICLE & EQUIPMENT RATES**

EQUIPMENT DESCRIPTION	PROPOSED FY 2007-08 MILEAGE RATES	PROPOSED FY 2007-08 HOURLY RATES	CURRENT MILEAGE RATES	CURRENT HOURLY RATES
SEDAN	0.96		0.69	
SUV	0.99		0.70	
PASSENGER VAN	0.81		0.61	
CARGO VAN	1.29		0.61	
MINI PICK UP	0.88		0.77	
BI-FUEL TRUCK	0.62		0.45	
SURVEY CREW CAB UTILITY TRUCK	1.38		0.99	
SURVEY UTILITY TRUCK	1.79		0.99	
MAINT UTILITY TRUCK - GAS UNDER 8000 GVWR	0.80	10.00	0.45	N/A
MAINT UTILITY TRUCK - GAS OVER 8000 GVWR	1.75	12.00	1.32	N/A
MAINT UTILITY TRUCK - DIESEL UNDER 8600 GVWR	2.50	14.00	1.37	N/A
MAINT UTILITY TRUCK - DIESEL OVER 8600 GVWR		18.00		N/A
DUMP TRUCK - 1-1/2-TON		48.00		18.71
FLAT BED TRUCK - MATERIALS HANDLING		29.00		21.63
DUMP TRUCK - 6 WHEEL GAS		23.00		21.35
DUMP TRUCK - 6 WHEEL DIESEL		35.00		25.53
DUMP TRUCK - 10 WHEEL		50.00		30.47
WATER TRUCK		36.00		30.78
WATER TRUCK - FOUR WHEEL DRIVE		50.00		53.60
FENCE TRUCK		16.00		12.91
FENCE TRUCK WITH WELDER		30.00		20.65
SPRAY TRUCK - 6 WHEEL		26.00		21.63
SPRAY TRUCK - 10 WHEEL		75.00		41.46
TRUCK - 5TH WHEEL TRACTOR		91.00		51.68
BACKHOE - DEERE		41.00		23.90
DOZER D-4		62.00		36.84
DOZER D-5		75.00		68.01
DOZER D-6		74.00		99.18
DOZER D-7E		124.00		76.67
EXCAVATOR - LONG REACH		78.00		74.19
EXCAVATOR - GRADALL		73.00		53.48
LOADER - SKIP		64.00		28.05
LOADER - WHEEL		46.00		28.27
MOTOR GRADER		51.00		35.85
TRACTOR		26.00		35.85
MOWER - GEO BOY		218.00		57.72
SKID STEER - WHEEL		22.00		18.98
SKID STEER - RUBBER TRACK		70.00		59.77
EQUIP TRAILER - UNDER 20,000 GVWR		7.00		6.78
EQUIP TRAILER - OVER 20,000 GVWR		31.00		16.35
EQUIP TRAILER - LOW BOY		26.00		17.53

**NOTES:**

1.) Rates effective upon approval by the Board of Supervisors.

**ATTACHMENT - F**

**FUND 48040 - PROJECT MAINTENANCE OPERATIONS**

**ADMINISTRATIVE OVERHEAD RATES**

<b>ADMINISTRATIVE OVERHEAD</b>	<b>PROPOSED FY 2007-08 RATE</b>	<b>CURRENT RATE</b>
<b>ADMINISTRATIVE OVERHEAD</b> - A charge applied to usage of all inventory items only, specifically Account No. 528020, Inventory - Stores; and Account No. 528040, Inventory - Chemicals, to recover the indirect costs of operation of this fund including the costs of non-inventory tools and supplies, travel and training, and administrative costs.	<b>50.0%</b>	<b>26.0%</b>

**NOTES:**

- 1.) Total cost recovery for this fund will be the actual direct cost of all Inventory - Stores and Inventory - Chemicals used for a Project plus an overhead charge of 50% of the total cost of these two inventory items.
- 2.) Rates effective upon approval by the Board of Supervisors.

**ATTACHMENT - G**  
**FUND 48080 - DATA PROCESSING**  
**EQUIPMENT RATES**

<b>EQUIPMENT DESCRIPTION</b>	<b>PROPOSED FY 2007-08 HOURLY RATES</b>	<b>CURRENT HOURLY RATES</b>
<b>Standard Office Computer</b>	<b>\$3.22</b>	<b>\$4.80</b>
<b>Engineering Workstation Computer</b>	<b>5.76</b>	<b>8.60</b>

**NOTES:**

- 1.) Total cost recovery for this fund will be the hourly usage for each equipment type times the appropriate equipment rate applied as described above.
- 2.) Equipment rates shall be prorated where a computer is shared by two or more regular users.
- 3.) Rates effective upon approval by the Board of Supervisors.