

Apparatus Fund

Fund 21 • Special Revenue Fund Type

PROGRAM DESCRIPTION

The Apparatus Fund is a special revenue fund designated for the purchase of emergency response apparatus. Requirements for this fund are generally in accordance with the District's long-term capital replacement plans. The General Fund's local option tax levy provides property tax resources to be transferred to this fund to provide apparatus funding. This fund is expected to have limited activity for the next several years, as the District utilizes the proceeds of its general obligation bonds in the Capital Projects fund to purchase emergency response apparatus. However, because there may be periods in between the series of bond sales, that the District may need to fund purchases; additional resources have been provided to the fund in 2008-09.

The apparatus replacement section of the Capital Plan is affected by several factors and accordingly, the plan is reviewed and updated annually. Planning factors include the extended order-to-receipt time of approximately eight months for fire engines and ladder trucks as the apparatus are constructed to District specifications; as well as apparatus deployment needs of Emergency Operations as they adjust units deployed to meet increased population and response needs. An ongoing Apparatus Planning Committee is utilized to keep up-to-date and prepared for the future. Apparatus are relocated throughout the District to make best use of their particular technical support capabilities, such as a narrow turning radius, water supply capabilities, rural/urban interface abilities, and all terrain capabilities. The apparatus response requirements for industrial areas, residential areas, and wildland areas differ.

Funding for the ongoing requirements has been provided by working capital brought forward from the prior fiscal year, transfers from the General Fund, interest earnings on invested funds, and any proceeds from the sale of emergency response vehicles purchased from this fund.

BUDGET SUMMARY

Expenditures	2005-06 Actual	2006-07 Actual	2007-08 Budget	2008-09 Budget
Capital Outlay	\$1,371,351	\$147,617		
Contingency			\$438,160	\$1,115,678
Ending Fund Balance	474,407	433,051		
Total Expenditures	\$1,845,758	\$580,668	\$438,160	\$1,115,678

Apparatus Fund, continued

OPERATING BUDGET

The annual maintenance and operating costs, including fuel to operate the fire apparatus are:

Apparatus	2004-05	2005-06	2006-07	2007-08
Engines	\$13,100	\$13,100	\$22,769	\$19,756
Trucks	18,256	18,256	23,585	31,767
Aerial Pumpers	15,725	15,725	37,340	26,717
Rescue Pumpers	10,000	10,000	17,429	12,340
Specialty	6,800	6,800	6,100	6,446
Tenders	2,975	2,975	3,647	4,969

These costs are budgeted within the Fleet Maintenance and Emergency Operations divisions, as well as with Finance for the insurance premiums. The costs of maintenance depend upon the costs of actual repairs, actual mileage, fuel prices, and maintenance efforts. All of these costs have been significantly escalating. The engines are scheduled as replacement apparatus, and it is expected all of the replaced apparatus will be designated as surplus equipment. Proceeds from the sale of apparatus are returned to this fund for utilization in future years.

LONG-TERM PLANNING

Apparatus replacement requires long-term financial planning. Below is a schedule of anticipated apparatus replacement that is largely expected to be funded with general obligation bonds in the capital projects fund.

Apparatus	2008-09	2009-10	2010-11	2011-12	2012-13
Engines	\$1,620,000		\$2,292,000	\$1,770,600	\$500,000
Trucks	1,540,000				850,000
Sqrts					750,000
Rescue Pumpers				214,929	
Rescues	175,820				
Special Purpose					195,000
Tenders		\$900,000			
Total	\$3,335,820	\$900,000	\$2,292,000	\$2,602,472	\$2,295,000

Apparatus Fund

<i>Historical Data</i>			<i>Budget for Next Year 2008-09</i>			
Actual Second Preceding Year 2005-06	Actual First Preceding Year 2006-07	Adopted Budget This Year 2007-08	Resources	Proposed by Budget Officer	Approved by Budget Committee	Adopted by Governing Board
\$693,885	\$474,407	\$420,298	Beginning Fund Balance	\$598,500	\$598,500	\$598,500
23,312	22,122	17,862	Earnings from Temporary Investments	17,178	17,178	17,178
102,000	84,139		Surplus Property Income			
1,026,561			Transfer from Other Funds	500,000	500,000	500,000
\$1,845,758	\$580,668	\$438,160	Total Resources	\$1,115,678	\$1,115,678	\$1,115,678
			Requirements			
			Capital Outlay			
\$1,371,351	\$147,617		Engines			
1,371,351	147,617		Water Tender			
		\$438,160	Total Capital Outlay			
474,407	433,051		Contingency	\$1,115,678	\$1,115,678	\$1,115,678
			Reserved for Future Expenditures			
\$1,845,758	\$580,668	\$438,160	Total Requirements	\$1,115,678	\$1,115,678	\$1,115,678

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Capital Improvements Fund

Fund 22 • Special Revenue Fund Type

PROGRAM DESCRIPTION

The Capital Improvements Fund accounts for capital expenditures used to support day-to-day operations that the District classifies as "small capital" items or "operating capital" items. This fund accounts for the purchase of equipment and furniture that cannot be funded through general obligation bonds under Oregon law, and equipment that generally must be regularly replaced, such as firefighting equipment or personal computers. The renewal of the local option tax levy, approved by voters in November 2004, continues to provide resources for this fund, in addition to normal General Fund transfers to provide resources for specialized emergency response technologies such as defibrillators and response aids.

BUDGET SUMMARY

Expenditures	2005-06 Actual	2006-07 Actual	2007-08 Budget	2008-09 Budget
Capital Outlay	\$1,506,698	\$712,091	\$1,472,683	\$3,762,278
Contingency			962,894	1,415,528
Reserved for Future	1,968,771	3,938,607	2,720,614	2,926,561
Total Expenditures	\$3,475,469	\$4,650,698	\$5,156,191	\$8,104,367

2008-09 SIGNIFICANT CHANGES

Because this fund is utilized to account for the "operating" equipment needed to operate the fire department, the items are detailed by type and managing cost center. The fund's expenditures this year are in accordance with the District's normal replacement schedule. The fund balance reserved for future expenditures includes \$1,600,000 for self-contained breathing apparatus replacement, \$650,000 for personal computer fleet replacement, and \$450,000 future software replacement, in addition to ending fund balance held to provide reserves during dry period financing.

Capital Improvements Fund

<i>Historical Data</i>			<i>Budget for Next Year 2008-09</i>			
Actual Second Preceding Year 2005-06	Actual First Preceding Year 2006-07	Revised Budget This Year 2006-07	Resources	Proposed by Budget Officer	Approved by Budget Committee	Adopted by Governing Board
\$2,038,491	\$1,968,771	\$2,468,771	Beginning Fund Balance	\$5,370,867	\$5,370,867	\$5,396,867
71,229	72,709		Surplus Property Income			
89,188	126,718	104,920	Interest Income	125,000	125,000	125,000
1,276,561	2,482,500	2,582,500	Transferred from Other Funds	2,582,500	2,582,500	2,582,500
\$3,475,469	\$4,650,698	\$5,156,191	Total Resources	\$8,078,367	\$8,078,367	\$8,104,367
			Requirements			
			Capital Outlay			
\$288,928	\$211,686	\$202,000	Vehicles & Apparatus	\$210,700	\$210,700	\$236,700
2,096	6,914	25,070	Training Center Props	9,575	9,575	9,575
286,050	152,823	105,160	Firefighting Equipment	158,585	158,585	158,585
29,374	16,166	2,800	Emergency Medical Equipment	7,540	7,540	7,540
88,242	9,776	36,000	Office Equipment	73,034	73,034	73,034
14,286	12,087	47,800	Building Equipment/Improv	46,000	46,000	46,000
13,555	16,894	15,047	Physical Fitness Equipment	36,000	36,000	36,000
58,412	49,397	5,200	Shop Equipment	6,500	6,500	6,500
146,251	37,352	136,563	Communications Equipment	1,682,326	1,682,326	1,682,326
273,124	78,211	570,600	Data Processing Software	875,282	875,282	875,282
306,380	120,785	326,443	Data Processing Equipment	630,736	630,736	630,736
1,506,698	712,091	1,472,683	Total Capital Outlay	3,736,278	3,736,278	3,762,278
		962,894	Contingency	1,415,528	1,415,528	1,415,528
1,506,698	712,091	2,435,577	Total Expenditures	5,151,806	5,151,806	5,177,806
1,968,771	3,938,607	2,720,614	Reserved for Future Expenditures	2,926,561	2,926,561	2,926,561
\$3,475,469	\$4,650,698	\$5,156,191	Total Requirements	\$8,078,367	\$8,078,367	\$8,104,367

Capital Improvements Fund

5603 RTC Training Props

22402 Training - Capital Improv Fund

Burn Tower Improvement	Install burn liner system to protect paginite panels. We currently budget \$7,000 yearly to replace these panels due to failure from direct flame and heat impact. This system will protect those panels.	9,575
Total		9,575

5610 Building & Bldg Improv

22050 Station 50 - Cap Improv Fund

Shop	Shelving, workbench, storage, and peg board for tools, etc.	2,000
EMS Room	Shelving, counter tops, and storage unit.	4,000
Outdoor Storage Room	Shelving, wall organization and storage, gas storage locker, etc.	1,500

22059 Station 59 - Cap Improv Fund

Temporary Apparatus Storage Building for the new Dive Rescue.	The new Dive Rescue unit will not fit in the existing apparatus bays of the Station. This is a temporary shelter until the new Station can be built.	12,000
Total		19,500

5615 Vehicles & Apparatus

22205 EMS Cap Improv Fund

Navigational Units	Kenwood DNX7100 Navigational system for C32 and 2236 response vehicles. These response units do not have MDCs and are in need of a system. 2 X \$1,900	3,800
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22220 Supply - Capital Improv. Fund

Navigational Unit	Navigation system for traffic advisories to implement time saving route changes.	1,900
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22571 Fleet Maint-Cap. Imp. Fund

Equipment to place two new medic units into service.	Request is for funds to place two medic units into service. Includes items such as mounting brackets, snow tires and wheels, chains and decaling. 2 units @ \$5,000 per unit.	10,000
Funeral lift system and rollers.	Placeholder for lift system/rollers exploration.	6,000
Major repairs to Shop and Supply electric carts.	Both the Shop and Supply electric powered yard carts were donated to us in 1999. They came to us having been extensively used, but very little other than routine maintenance has been required. The carts have become an essential tool in our daily operations for moving packages and equipment around the Administration Complex. This request is for funds to out-source a major overhaul which will extend the service life in excess of 5 years. Two units @ \$1,500 each.	3,000
Hybrid vehicle carryover from 2007-08	Ford Hybrid ordered for 2007-08 will not be received until 2009 fiscal year.	26,000
Vehicles & Apparatus	Equipment funds to place three 2009 pumpers into service. (\$10,000 each)	30,000
Vehicles & Apparatus	Equipment set up funds for six pumpers received in May, 2008.	60,000
Equipment to place 1 new and 1 replacement trucks into service.	Most of the equipment that is currently on T67 will stay in place when the unit is reassigned to reserve status. Operations is considering the ISO impact of retaining the 1985 Pierce 75-foot aerial which will require its equipment to remain in place. This funding request is to outfit both of the new trucks with equipment for service. 2 @ \$45,000.	90,000

Capital Improvements Fund, continued

5615 Vehicles & Apparatus

Outfit out-of-service West Linn rescue as field service vehicle for Fleet.	Unit 12-357 was removed from service as a non-standard District rescue. Fleet has evaluated this unit as a viable road service vehicle in order to expand the mobile capabilities of the program. This funding request is for minor reconfiguration to the unit as a heavy duty field service truck. Tools and equipment will come from existing Fleet inventory.	6,000
		Total
		<u>236,700</u>

5620 Firefighting Equip

22200 Emerg Oper Admin-Cap.Imp.Fund

Thermal Image Camera	Replacement of the 2001-2002 Bullard TI cameras if needed. 2 @ \$25,000.	50,000
Heavy compliment extrication tools	Total replacement of the heavy compliment of extrication tools per the small capital replacement plan. This is recommended due to the age of tools, number of pressure bycles on the tool cylinders (wear and tear), technological upgrades in tools that meet modern vehicle design extrication requirements, and increased safety features for the user. This may become the toolset that gets placed into service with T34 instead of replacing an older toolset.	45,000
RIT Kits	Two additional Rapid Intervention Team (RIT) kits. One would be placed on Division Chief vehicle and one would be placed on a front line piece of apparatus.	10,000
Mask Fit Testing Machines	TSI Model 8028 Universal PortaCount Fit Test System: Includes PortaCounty Plus Model 8020 and Model 8095 N95-Companion, particle generator Model 8026, AC adapter, alcohol cartridge, alcohol fill caspsule, storage cap, two #1602066 zero check filters, operation and service manual, Model 8016 alcohol supplies, 3/16" and 1/4" hose adapters, two spare alcohol wicks, 100 pc. salt tabs, carrying case FitPlus Fit Test software CD, Model 8927 RS-232 interface cable, training video, two-year warrantee, and unlimited regional representative training support. On-Site comprehensive "train-the-trainer" as requested is included.	11,165

22220 Supply - Capital Improv. Fund

Hose Replacement	100' sections of 1.5" forestry hose - 10 @ \$175	1,750
Hose Replacement	25' sections of 5" hose - 8 @ \$325	2,600
Hose Replacement	100' sections of 1" lightweight booster hose - 3@ \$375	1,125
Hose Replacement	10' sections of 1.5" forestry hose - 8 @ \$90	720
Hose Replacement	50' sections of 1.5" hose 20 @ \$120	2,400
Hose Replacement	50' sections of 2.5" hose - 10 @ \$155	1,550
Hose Replacement	50' sections of 5" hose - 10 @ \$450	4,500
Hose Replacement	100' sections of 5" hose - 25 @ \$650	16,250

22402 Training - Capital Improv Fund

Smoke Machines	3 Battle Fogger Machines @ \$825 each	2,475
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22622 Tech Rescue-Capital Impr.Fund

Fire Fighting Supplies	Hydraulic dewatering pump. Currently the tech team does not have a tool to use for removing water from a trench, confined space or building collapse void.	1,500
Fire Fighting Supplies	Replace current 15+ year old tripod with new, improved technology that meets current safety standards and is easier, faster and safer to deploy and operate.	1,300
Fire Fighting Supplies	Replace worn Arc air cutter which is currently over ten years old.	1,000

Capital Improvements Fund, continued

5620 Firefighting Equip

22626 Dive Rescue-Capital Impr. Fund

1 Scuba Dry-suit	USIA Scuba Dry-suit	1,400
Rapid Deployment Craft (RDC)	Our RDC (boat in a bag) is worn out from excessive use and needs to be replaced.	3,850
		Total <u>158,585</u>

5625 EMS Equip

22402 Training - Capital Improv Fund

EMS Manequins	Purchase four (4) half torso ALS Manikins @ \$1,500 each and four (4) IV arms @ \$385 each.	7,540
		Total <u>7,540</u>

5630 Office Equip & Furn

22050 Station 50 - Cap Improv Fund

Community Room	30 chairs @ \$125 ea. 10 tables @ \$150 ea.	5,250
Office	Built in desk assembly for four (4) workstations, file storage, and book cases.	7,500

22064 Station 64 - Cap Improv Fund

Linen Cabinet	For custom designed cabinet in the Men's bunk room. Provides needed storage for sheets blankets and bed rolls. Because of phone, alarm bell, thermostat, light switch, speaker and cold air return, it is difficult to fit a standard cabinet. A custom design will optimize the use of the space. The design also creates a writing surface for taking phone messages.	5,000
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22175 Comm Cap Improv.

Teleconference phones	Teleconference phone set up for Admin Conference rooms 1 and 2 @ \$712 each.	1,424
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22210 Finance - Capital Improv. Fund

Office equipment and furniture	To provide office set ups for ERP Project backfill and/or replacement of existing 1989 desk units	10,730
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22215 Info Tech. - Cap. Improv. Fund

VoIP phone handsets	VoIP handsets for VoIP in Admin, South, Training and Station 50. Qty. 156 x \$202/each = \$31,512 + 7% for possible price increase. (Part of VoIP phone system replacement.)	33,718
Teleconference phones	Teleconference phone set up for North Division with VoIP adapter	1,012

22220 Supply - Capital Improv. Fund

Built-In Multi Workstation Desk Unit (3 people)	For ergonomics and maximum use of remodeled office space	6,400
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22402 Training - Capital Improv Fund

Recycling Stations	Two (2) units @ \$1,000 each, that were recommended by the Sustainability Committee to complete project at the Training Center.	2,000
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Total **73,034**

5635 Building Equipment

22582 Facilities Maint.-Cap.Imp.Fund

Plasma Cutter	For the fabrication, maintenance and repair of the props at the Training Center.	1,900
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Capital Improvements Fund, continued

5635 Building Equipment

Washers & Dryers	Routine maintenance/replacement at stations - 3 Washer \$1500 & 3 Dryers \$1200 - Increase due to new front load "Energy Star" spec.	8,100
Turnout Washer/Extractor	New/Replacement if required 2 @ \$5,000 each.	10,000
Dishwashers/Refrigerators and Other Major Appliances	Routine replacement of major appliances at stations. Increase due to new "Energy Star" spec. for all major appliances.	6,500
	Total	26,500

5640 Physical Fitness Equip

22050 Station 50 - Cap Improv Fund

Workout room	Outfit and entire workout room with exercise equipment. Treadmill @ \$5,999, Spin Bike @ \$1,049, Smith Machine @ \$2,999, Dip/Pull up station @ \$325, Lat/Row Machine @ \$1,250, Multi-station (precor S3.23) @ \$2,745, Preacher Curl @ \$299, Flat/incline benches (2) @ \$460, Dumbbells (5-55 lb.) @ \$1,600, Dumbbell rack @ \$770, Olympic free weights @ \$1,000, Leg Extension/curl @ \$300, Medicine balls (2) \$75, Stability Balls (2) @ \$50, Straight barbells @ \$100, Curl Barbells @ \$100, Cable handles @ \$100, Weight Clamps @ \$50, Mirrors @ \$500, Flooring @ \$1,200.	20,961
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22425 Empl. Wellness-Cap Impr Fund

Fitness Equipment	Treadmill (Station 67) \$5999. Spin bike (Station 66) \$1049. Smith machine (Station 57) \$1399. Flat bench (Station 66 and 57) 2 @ \$180 = \$360. Preacher curl (Station 66 and 57) 2 @ \$300 = \$600. Pull up dip station (Station 66) \$325. Bosu trainers (all stations) 20 @ \$100 = \$2000. 12 kg Kettle bells (all stations) 21 @ \$43 = \$903. 20 kg Kettle bells (all stations) 21 @ \$74 = \$1554. Misc free weights (all stations) \$850.	15,039
	Total	36,000

5645 Shop Equipment

22050 Station 50 - Cap Improv Fund

Shop	Complete mechanics tool kit and rolling toolbox. \$1,500 for tools, \$1,000 for toolbox.	2,500
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22571 Fleet Maint-Cap. Imp. Fund

Replace failing tire machine.	Venders are having difficulty supporting parts to keep this unit serviceable.	3,000
Additional battery tester for mobile service program.	This request is for an additional battery testing tool to put on the field service truck. The mobile field technician currently uses the Shop's tester which is large and must be carried in the bed of the service truck. The new tester is small and is designed for a mobile application and can be put in a compartment of the vehicle.	1,000
	Total	6,500

5650 Communications Equip

22170 LOGS Admin Capital Improv. Fd.

MDT Electronic Storage Box	Response Aid Enhancement Proposal: Electronic storage boxes for MDT, VRM, and proposed OMG; for 38 Units at \$615; See separate justification	23,380
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22175 Comm Cap Improv.

Capital Improvements Fund, continued

5650 Communications Equip

Battery chargers	Bank chargers for new 800 mhz portable radios; these are conditioning chargers that will prolong battery life; 36 @1,077each.	38,772
Mobile radios	Replacement and upgrade of (99 of 155) 800MHz mobile radios due to Capital replacement. 56 radios have already purchased via the rebanding project - 99 @ \$2,993.33	296,340
Base stations	Replacement and upgrade of the remainder of base stations in fire stations; 4 base stations need to be replaced @ \$8,640 ea.	34,560
Sat Phone Docking Stations	Vehicle docking stations for new SAT phones for BC and Hazmat rigs @\$1,480 each.	7,400
Portable radios	Replace and upgrade (276 of 323) 800MHz portable radios due to capital replacement. 47 radios have already been replaced through grant funding. 276 @ \$4,445 each	1,226,820

22215 Info Tech. - Cap. Improv. Fund

Wireless Network Infrastructure Replacement	The existing switch and wireless access points (for Response Aids) are end-of-life. This solution includes expansion for a District-wide enterprise solution and replaces equipment for the existing WLAN used for apparatus updates. We are unable to add new stations or purchase replacement WAPs for existing network due to EOL. Wireless Security Switch, Wireless Access Ports (30 for existing and new station), Support Contract. (7 WAP's for Admin/Supply, 6 for TC, 2 for North and 2 for South). (1) Security switch @ \$12,995; (47) WAPs @ \$599/each; Mgmt S/W @ \$2,995; Managed services support @ \$1,763	45,906
VoIP disaster recovery option	Installed in a selected TVF&R site to provide phone service if Admin goes dark. Gateway chassis and signaling server to provide VoIP disaster recovery at a DR site. Chassis (1) @ \$4,116 + (1) Signaling Server @ \$2,352 + line cards @ \$1,000 + TDMI Pkg. @ \$1,680. (Part of overall VoIP project.)	9,148
Total		<u>1,682,326</u>

5655 Data Processing Software

22170 LOGS Admin Capital Improv. Fd.

Response Aid outsource	Outsource Response Aid pre-plans; survey sites and draft pre-plans; \$850 each/360 preplans	306,000
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22215 Info Tech. - Cap. Improv. Fund

Software licensing	Business Continuity/Disaster Recovery Proposal:VMWare ESX licenses [4 CPU] for 2 Proliant Servers for Disaster Recovery site.	14,500
Paperless archival system	Placeholder for paperless archival system for District with expansion capabilities. \$25,649 - Document management/OCR software purchase. \$8,133 - Software maintenance 1-year (including 1-time pro-services for \$3,000). Research and implementation strategies and processes are planned for 2009 before implementation.	36,782
ERP	Software to replace all Financial modules, add work order integration and full inventory/sales issues. Estimate until late Spring when bids are received.	500,000
Software	Webstaff; a web-based version of Telestaff; requested by Operations to enhance access by line personnel.	18,000
Total		<u>875,282</u>

5660 Computer Equip

22170 LOGS Admin Capital Improv. Fd.

Capital Improvements Fund, continued

5660 Computer Equip

Wireless gateway equipment utilizing air cards	Response Aid Enhancement Proposal:On Board Gateway (OMG) with equipment maintenance; 54 units @ \$3,758.	202,944
22215 Info Tech. - Cap. Improv. Fund		
Computer Equipment	Replacement of four production servers to support applications (Exchange, fileshare server, TeleStaff, and Netmotion for Response Aids). 4 @ \$4,900 each.	19,600
Computer Equipment	Business Continuity/Disaster Recovery Proposal HP 1200 all-in-one & 12 X 146 GB SAS drives for disaster recovery offsite. This item requires the purchase of the 2 X Proliant DL380 servers for disaster recovery which is a separate capital request.	17,500
Computer Equipment	Network equipment reaching end-of-life in the Admin data center but still under support. Actual end of support date unknown. This also upgrades the network to 1GB vs. 100MB. This will allow us to take full advantage of the Comcast GigE network expansion underway in FY08. Implementing VoIP in the Admin building also requires that we expand the number of ports to support the IP phone sets. These switches also provide Power Over Ethernet which will provide power to IP phone sets vs. purchasing power supplies for each phone set at \$80/each. Replaces (4) Nortel switches @ \$7695/each and (4) fiber interface cards @ \$700/each. Includes planning for redundant power supplies. This request requires the purchase of the redundant power supply chassis in a separate line item.	33,580
Station 50 opening	Computers, monitors, and printers for new fire station.	10,000
VMWare ESX server refresh	1 X VMWare ESX Enterprise license (with 3-year maintenance)	7,700
Electronic Smart Board	Electronic Smartboard (\$2,000) with printer (\$300) for Fire Prevention,	2,300
Graphic design monitors	Community Services requested (2) 22" monitors and video adapters to display full color for two employees. Four monitors and two video display adapters. Includes maintenance @ \$200/each monitor	2,900
Computer Equipment	Replacement of network and computer and printer equipment due to unforeseen breakdowns not covered by warranty.	35,000
Computer Equipment	Replacement of network switches (end-of-life) with switches that will also support VoIP request. The total is 38 switches @ \$3,678/each and 39 fiber interface cards @ \$700/each for Admin, Training, North and South Divisions VOIP implementation in FY09.	166,364
ERP	Hardware (estimate placeholder)	30,000
Computer Equipment	Business Continuity/Disaster Recovery Proposal (2) power supply modules @ \$700 each for existing Nortel 5510 switches in the VMWare environment to provide redundant power for business continuity. This request requires the purchase of the redundant power supply chassis in a separate line item.	1,400
Computer Equipment	Business Continuity/Disaster Recovery Proposal 2 X HP Proliant DL380 servers for disaster recovery offsite. VMWare licensing costs included in general budget detail. This item requires the purchase of the HP 1200 SAS drives unit which is a separate capital request.	17,408
VMWare ESX server	Business Continuity/Disaster Recovery Proposal - 2 X Proliant DL380 G5 (to replace APP01 & APP02 which will be reused as DR servers). To increase performance and support the load in our virtualized environment. VMWare licensing costs included in general budget detail.	19,000

Capital Improvements Fund, continued

5660 Computer Equip

Computer Equipment	Business Continuity/Disaster Recovery Proposal Redundant power supply chassis to provide redundant power to single power supply switches in Admin Data Center. Part of Business Continuity plan. (2) chassis @ \$995/each with (4) power supply modules @ \$1,795/each and (6) cables @ \$395/each. This request ties to the request to replace (4) Nortel 450 switches with 5510 48-port switches.	11,540
Computer Equipment	Computers for new positions dependent upon the scope of ERP implementation. (2 @ \$2,000/each) with monitors (2 @ \$500/each)	5,000
Computer Equipment	Replace management modules (in core router of network) due to end-of-life per Nortel. Price includes a spare. This is a total of four modules plus maintenance(4 @ \$10,250 ea). The FY08 budget allowed us to replace (2) modules; this budget request replaces the remaining modules in the router.	41,000
Laptop	Laptop and docking station for AC.	3,500
Laptop for fleet	Panasonic Toughbook requested for fleet technician, including support.	4,000
	Total	630,736

5999 Budgeted Ending Fund Balance

22000 Cap Improvement Fund Adminstra

Carryover fund balance to allow purchasing during dry period	Forward reserves	93,241
SCBAs - designated fund balance	Fund balance reserved for 2010 SCBA replacement upon completion of air management system review and analysis	1,600,000
PC replacement - designated fund balance	Fund balance reserved for 2010 fleet replacement. Extended cycle one additional year.	650,000
ERP replacement - designated fund balance	Placeholder for Phases II and III and equipment since costs unknown at time of budget development	450,000
VoIP Implementation	Phase 2: VoIP phones and licensing (Qty. 210) = \$59,220; Remote gateway and doorbell solution (19 x \$3,900) = \$74,100	133,320
	Total	2,926,561
	Total Capital Improvements Fund	6,688,839

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Emergency Management Fund

Fund 24 • Special Revenue Fund Type

PROGRAM DESCRIPTION

This fund accounts for costs associated with administration of the Office of Consolidated Emergency Management for Washington County or OCEM. OCEM is a regional emergency preparedness partnership between the District, Washington County, and the cities of Beaverton, Hillsboro, and Tigard. The District's commitment to the partnership includes a full time Emergency Program Coordinator funded entirely by the District, with a contribution of 20% of the costs of the Program Director funded jointly by the participating agencies.

BUDGET SUMMARY

Expenditures	2005-06 Actual	2006-07 Actual	2007-08 Budget	2008-09 Budget
Personnel Services	\$30,109	\$31,484	\$40,379	\$43,579
Materials and Services	4,522	4,464	7,894	8,964
Total Expenditures	\$34,631	\$35,948	\$48,273	\$52,543

PERSONNEL SUMMARY

Position	2005-06 Actual	2006-07 Actual	2007-08 Budget	2008-09 Budget
Emergency Management Director	1.00	1.00	1.00	1.00
Total Full-Time Equivalents (FTE)	1.00	1.00	1.00	1.00

2008-09 SIGNIFICANT CHANGES

Personnel Services reflects annual wage and benefit increases for the Director. The increase in Material and Services is in account 5461, External Training, which includes training costs linked to implementation of an OCEM-initiated incident management enhancement project.

Emergency Management Fund, continued

2007-08 SERVICE MEASURES (PREVIOUSLY SERVICE LEVEL OBJECTIVES)

- **Coordinate countywide involvement in Exercise TOPOFF 4, a national "Top Officials" exercise scheduled for the Portland metropolitan area October 15-24, 2007.** Effectively partner with local, regional, state, and federal exercise participants (planners and players) to maximize outcomes from this unique, national exercise opportunity. Ensure representatives from the OCEM partner agencies are included in regional exercise design, control, and evaluation activities. Guide and facilitate player agency exercise preparations with a focus on efforts of the OCEM partner agencies.

Goal(s): II, VI, VII
Service Type(s): Essential
Measured By: OCEM partner agency participation in the exercise from October 15-24, 2007, and implementation of post-exercise corrective action plans by June 30, 2008.
Status or Outcome: Completed.

- **Implement the approved incident management guidelines and training recommendations** developed by the Washington County Task Force charged with addressing deficiencies noted in the June 2006 TIPOFF terrorism response exercise.

Goal(s): II, VI, VII
Service Type(s): Essential
Measured By: Implementation of the Task Force guidelines and recommendations by June 30, 2008.
Status or Outcome: In process. Implementation will be a long-term process with short and long range goals and objectives.

- **Continue rewrite of the Washington County Emergency Operations Plan** with the focus for FY07-08 being on law enforcement, utility coordination, urban search and rescue/heavy rescue, donations management, and animal control.

Goal(s): II, VII
Service Type(s): Core
Measured By: Completion of the following annexes to the Washington County Emergency Operations Plan by June 30, 2008 – Law Enforcement, Utility Coordination, Urban Search and Rescue/Heavy Rescue, Donations Management, and Animal Control.
Status or Outcome: Partially completed. Most annexes completed in draft form. Awaiting state or other agency guidance for animal and donations plans.

- **Develop hazard-specific appendices to the Washington County Emergency Operations Plan** with the focus for FY07-08 being on earthquakes and pandemic flu events.

Goal(s): II, VII
Service Type(s): Core
Measured By: Completion of hazard-specific Washington County plans for earthquakes and pandemic flu events by June 30, 2008.
Status or Outcome: Pandemic plan completed. First draft of earthquake plan completed.

2007-08 ADDITIONAL ACCOMPLISHMENTS

- Coordinated response to and recovery from the December 2007 storm within Washington County. Conducted countywide damage assessment and worked with the state and FEMA to secure federal disaster declarations for the county. Assisted impacted governments, businesses, and citizens with storm-related recovery efforts. Additionally, coordinated mutual aid response to Columbia and Tillamook counties by local governments within Washington County.
- Designed and conducted a countywide, full scale earthquake response exercise involving more than 20 local governments, non-profits, and private sector partners.

2007-08 ADDITIONAL ACCOMPLISHMENTS, CONTINUED

- Worked with the Washington County Fire Defense Board, the Oregon Department of Forestry, and a planning contractor to complete and promulgate the Washington County Community Wildfire Protection Plan.
- Began development of a concept of operations to formalize a public-private emergency response partnership that will clarify how the two sectors will integrate and coordinate during major emergency and disaster operations. Met with representatives from several private sector groups to consolidate efforts and develop and test a coordination process.
- Provided leadership for and coordinated the FY07 and FY08 Homeland Security Grant Program efforts within Washington County. Organized and facilitated meetings, developed application packages and budgets, and prepared intergovernmental agreements necessary for grant acceptance.

2008-09 SERVICE MEASURES – (AS APPROVED BY THE OCEM BOARD)

- **Lead efforts in Washington County to design and conduct a severe winter storm exercise in the spring of 2009.** Effectively partner with local, regional, state, and other exercise participants (planners and players) to maximize outcomes from the exercise. Guide and facilitate player agency exercise preparations with a focus on efforts of the OCEM partner agencies.

Goal(s): III, VI
Service Type(s): Mandatory
Measured By: OCEM partner agency participation in the in the spring 2009 exercise and implementation of the post-exercise corrective action plan by June 30, 2009.

- **Continue to implement the approved incident management guidelines and training recommendations** developed by the Washington County Taskforce charged with addressing deficiencies noted in the June 2006 TIPOFF terrorism response exercise.

Goal(s): III, VI
Service Type(s): Mandatory
Measured By: Implementation of the taskforce guidelines and recommendations by June 30, 2009, with a focus on adoption of recommended staff qualifications and conduct of field and EOC staff training.

- **Continue rewrite of the Washington County Emergency Operations Plan** with the focus for FY08-09 being on hazardous materials, mental health, communications, and shelter and care.

Goal(s): III
Service Type(s): Mandatory
Measured By: Completion or update of the following annexes to the Washington County Emergency Operations Plan by June 30, 2009 – HazMat Resource Management; Mental Health; Communications; and Shelter, Reception, and Care.

- **Inventory and evaluate existing Washington County resource management mutual aid agreements** and make recommendations to improve their effectiveness for major emergency and disaster operations.

Goal(s): III
Service Type(s): Essential
Measured By: Completion of an inventory and assessment of local mutual aid agreements and preparation of recommendations to enhance their effectiveness in major emergency and disaster operations.

Emergency Management Fund, continued

2008-09 CHANGE STRATEGIES – (AS APPROVED BY THE OCEM BOARD)

- Enhance District, served agency, and other partner preparedness for catastrophic and unforeseen events through support for, facilitation of, and participation in complex, full scale disaster exercises that test all levels of the incident management and emergency management systems in concert with one another.

Goal(s): III
Budget Impact: None, although could improve District cost recovery following mutual aid deployments.

- Enhance District, served agency, and other partner preparedness for catastrophic and unforeseen events by both leading and supporting efforts to implement and institutionalize use the National Incident Management System (NIMS) and locally-developed guidance for the operation and staffing of emergency operations centers.

Goal(s): III
Budget Impact: None, although could improve District cost recovery following mutual aid deployments.

- Enhance District, served agency, and other partner preparedness for catastrophic and unforeseen events through assessment of and improvement to resource management mutual aid agreements.

Goal(s): III
Budget Impact: None, although could improve District cost recovery following mutual aid deployments.

Emergency Management Fund

	Actual Prior FY 2006	Actual Prior FY 2007	Budget Prior FY 2008	Budget Proposed FY 2009	Budget Approved FY 2009	Budget Adopted FY 2009
5002 Salaries & Wages Nonunion	19,864	20,183	24,885	26,250	26,250	26,250
5004 Vacation Taken Nonunion	620	1,051	2,461	2,577	2,577	2,577
5015 Vacation Sold	899	945	1,052	1,101	1,101	1,101
5021 Deferred Comp Match Nonunion	205	320	410	859	859	859
5201 PERS Taxes	4,869	4,977	5,462	5,800	5,800	5,800
5203 FICA/MEDI	1,417	1,507	2,204	2,340	2,340	2,340
5206 Worker's Comp	97	90	619	583	583	583
5207 TriMet/Wilsonville Tax	134	141	187	202	202	202
5208 OR Worker's Benefit Fund Tax	6	5	10	9	9	9
5211 Medical Ins Nonunion	1,518	1,743	2,425	3,122	3,122	3,122
5221 Post Retire Ins Nonunion	85	120	150	225	225	225
5230 Dental Ins Nonunion	226	233	303	456	456	456
5240 Life/Disability Insurance	169	169	211	250	250	250
Total Personnel Services	30,109	31,484	40,379	43,774	43,774	43,774
5300 Office Supplies	112	132	240	240	240	240
5301 Special Department Supplies	9	3	20	20	20	20
5302 Training Supplies	30		90	90	90	90
5340 Software Expense/Upgrades			52	52	52	52
5350 Apparatus Fuel/Lubricants	177	104	240	256	256	256
5363 Vehicle Maintenance			100	100	100	100
5368 M&R Computer Equip & Software			40	40	40	40
5400 Insurance Premium	430	448	500	450	450	450
5410 General Legal			80	80	80	80
5414 Other Professional Services	2,269	784	300	4,300	4,300	4,300
5415 Printing	8	103	50	50	50	50
5416 Custodial & Bldg Services	902	956	1,020	1,080	1,080	1,080
5430 Telephone	84	156	144	180	180	180
5461 External Training		60	3,160	160	160	160
5462 Travel and Per Diem	67	157	500	500	500	500
5471 Citizen Awards	39	60	60	60	60	60
5481 Community Education Materials		800	1,000	1,000	1,000	1,000
5484 Postage, UPS & Shipping	1					
5500 Dues & Subscrip	62	65	70	78	78	78
5570 Misc Business Exp	263	588	116	116	116	116
5571 Planning Retreat Expense	21	20	28	28	28	28
5572 Advertis/Public Notice	46	28	84	84	84	84
Total Materials and Services	4,522	4,464	7,894	8,964	8,964	8,964
Total Emergency Management Fund	34,630	35,948	48,273	52,738	52,738	52,738

Emergency Management Fund

Historical Data

Actual Second Preceding Year 2005-06	Actual First Preceding Year 2006-07	Adopted Budget This Year 2006-07
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\$34,630	\$35,948	\$48,273
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\$34,630	\$35,948	\$48,273
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\$30,109	\$31,484	\$40,379
4,522	4,464	7,894

\$34,631	\$35,948	\$48,273
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Budget for Next Year 2008-09

Proposed by Budget Officer	Approved by Budget Committee	Adopted by Governing Board
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Resources

Operating Transfers In

\$52,543	\$52,543	\$52,738
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Total Resources

\$52,543	\$52,543	\$52,738
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Requirements

Personnel Services
Materials and Services

\$43,579	\$43,579	\$43,774
8,964	8,964	8,964

Total Requirements

\$52,543	\$52,543	\$52,738
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Grants Fund

Fund 25 • Special Revenue Fund Type

PROGRAM DESCRIPTION

This fund has been created to account for the significant volume of grant funds awarded to the District. Due to the sizeable volume of these grants, the fund was created to separately account for and manage the flow of funds and associated audit requirements.

BUDGET SUMMARY

Expenditures	2005-06 Actual	2006-07 Actual	2007-08 Budget	2008-09 Budget
Personnel Services		\$8,388		
Materials and Services	\$275,971	73,116		
Capital Outlay	343,188	142,415	\$1,500,000	\$25,200
Ending Fund Balance	79,831			
Total Expenditures	\$698,990	\$223,919	\$1,500,000	\$25,200

GRANT DESCRIPTIONS

In 2008-09, significant grant activity is not expected. Receipt of and expenditures on potential communications equipment to connect outlying fire stations to the existing fiber network is budgeted as a placeholder.

Grants Fund

<i>Historical Data</i>			<i>Budget for Next Year 2008-09</i>			
Actual Second Preceding Year 2005-06	Actual First Preceding Year 2006-07	Adopted Budget This Year 2007-08	Resources	Proposed by Budget Officer	Approved by Budget Committee	Adopted by Governing Board
\$598,267	\$223,919	\$1,000,000	Grant Revenue	\$25,200	\$25,200	\$25,200
100,723		200,000	Surplus Property Income			
		300,000	Operating Transfers In			
\$698,990	\$223,919	\$1,500,000	Total Resources	\$25,200	\$25,200	\$25,200
			Requirements			
\$275,971	\$8,388		Personnel Services			
343,188	73,116		Materials and Services			
619,159	142,415	1,500,000	Capital Outlay	\$25,200	\$25,200	\$25,200
79,831	223,919	1,500,000	Total Expenditures	25,200	25,200	25,200
			Reserved for Future Expenditures			
\$698,990	\$223,919	\$1,500,000	Total Requirements	\$25,200	\$25,200	\$25,200