

TUALATIN VALLEY FIRE & RESCUE
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.

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 12 months for engines and 18 months for trucks; and changing response area and demographics of the District as continued development of previously rural areas changes apparatus requirements. 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 engine requirements for an industrial area, residential area and wildland areas are all different.

Funding for the on-going requirements is 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.

Budget Summary

Expenditures	2002-03 Actual	2003-04 Actual	2004-05 Budget	2005-06 Adopted Budget
Capital Outlay	\$143,937	\$1,685,235	\$1,619,219	\$1,355,000
Contingency			359,337	281,902
Ending Fund Balance	1,929,730	862,588	100,000	64,757
Total Expenditures	\$2,073,667	\$2,547,823	\$2,078,556	\$1,701,659

2005-06 Significant Changes

The \$1,355,000 planned capital expenditures for fiscal year 2005-06 consist of replacing one water tender for \$230,000 and the deployment of five rescue pumpers for \$225,000 each.

Operating Budget

The annual maintenance and operating costs of operating the fire apparatus are:

- Engines \$13,100
- Trucks 18,256
- Aerial Pumpers 15,725
- Rescue Pumpers 10,000
- Squads 6,800
- Tenders 2,975

These costs are budgeted within the Fleet Maintenance division and Emergency Operations division, as well as with Finance for the insurance premium. 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 should taxpayers vote to renew their support of the local option levies and future bonds. The timing of the purchases significantly affects the schedule as well as our continued and regular analysis of the best deployment models and apparatus to suit a particular service area.

Apparatus	2005-06	2006-07	2007-08	2008-09	2009-10
Engines		\$463,000	\$954,000	\$980,000	\$506,000
Trucks		750,000			
Sqrts				600,000	
Rescue Pumpers	\$1,125,000	250,000			
Rescues				100,000	103,000
Special Purpose					550,000
Tenders	230,000			251,000	259,000
Public Safety Fleet	309,000	318,000	328,000	338,000	348,000
Total	\$1,664,000	\$1,781,000	\$1,282,000	\$2,269,000	\$1,766,000

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<i>Historical Data</i>			<i>Budget for Next Year 2005-06</i>			
Actual Second Preceding Year 2002-03	Actual First Preceding Year 2003-04	Budget This Year 2004-05	Resources	Proposed by Budget Officer	Approved by Budget Committee	Adopted by Governing Board
\$1,082,174	\$1,929,730	\$799,495	Beginning Fund Balance	\$657,901	\$657,901	\$657,901
24,868	14,573	2,500	Earnings from Temporary Investments	17,197	17,197	17,197
406,125	38,520		Surplus Property Income			
560,500	565,000	1,276,561	Transfer from Other Funds	1,026,561	1,026,561	1,026,561
\$2,073,667	\$2,547,823	\$2,078,556	Total Resources	\$1,701,659	\$1,701,659	\$1,701,659
			Requirements			
			Capital Outlay			
\$143,937	\$1,185,083	\$1,297,800	Rescue Pumpers	\$1,125,000	\$1,125,000	\$1,125,000
	376,047	321,419	2 Skybooms			
	124,105		Engines			
			Trucks			
			Water Tender	230,000	230,000	230,000
143,937	1,685,235	1,619,219	Total Capital Outlay	1,355,000	1,355,000	1,355,000
		359,337	Contingency	281,902	281,902	281,902
\$1,929,730	862,588	100,000	Reserved for Future Expenditures	64,757	64,757	64,757
\$2,073,667	\$2,547,823	\$2,078,556	Total Requirements	\$1,701,659	\$1,701,659	\$1,701,659

