

**Environmental and Public Protection Cabinet
DEPARTMENT FOR ENVIRONMENTAL PROTECTION**

Proposed Projects Involving the State General Fund (cash or bonds)*

Priority	Cabinet	Agency	<u>Project Title / Description</u>	<u>Total Budget</u>
<u>2006-2008</u>				
1	1		State-Owned Dam Repair (Add'l) The Cabinet is required under KRS 151.291 to assure dams owned by the Commonwealth comply with dam safety regulations. Funding is required to administer the necessary repairs for compliance.	\$3,100,000
4	2		TEMPO System Hardware Maintenance This project provides maintenance for the Department of Environmental Protection (DEP) database, TEMPO system (Tools for Environmental Management and Protection Organizations), beyond the standard yearly maintenance for the system and includes: a.) replacement of equipment/hardware at end of life cycles, b.) software systems upgrades and program changes necessary for proper operations with hardware and software upgrades, c.) contractual and non-contractual personnel expenses, and d.) training expenses.	\$1,958,000
6	3		Construct Deep Well Monitoring - Maxey Flats The Commonwealth of Kentucky owns and maintains the closed Maxey Flats Disposal Site in Fleming County. In 1996, we entered into a consent decree with the U.S. EPA whereby we committed to conduct site maintenance and monitoring into perpetuity. Part of the monitoring involves an assessment of the site's impact on the groundwater regimen. In order to make this assessment, a network of deep groundwater monitoring wells will be required. These wells must be constructed to the depth of the local water-bearing zone, approximately 100 feet. They must form a ring around the eastern, southern, and western site perimeter. The wells will be equipped with dedicated pumping systems and automated data recorders. No additional hardware or software will be needed. The automated monitoring systems are necessary for several reasons. They provide continuous, real-time data; they minimize the manpower necessary to collect data; and they maximize health safety by limiting worker exposure to potentially contaminated groundwater. They systems are relatively durable and require minimal maintenance, though data recorders and pumps will require replacement on an infrequent basis.	\$500,000
<u>2008-2010</u>				
			State-Owned Dam Repair (Add'l) The Cabinet is required under KRS 151.291 to assure dams owned by the Commonwealth comply with dam safety regulations. Funding is required to administer the necessary repairs for compliance.	\$3,295,000
<u>2010-2012</u>				
			State-Owned Dam Repair (Add'l) The Cabinet is required under KRS 151.291 to assure dams owned by the Commonwealth comply with dam safety regulations. Funding is required to administer the necessary repairs for compliance.	\$1,440,000

***Notes**

- Unless otherwise indicated, the total budget would be financed from the state General Fund (cash or bonds).
- Priority rankings were required to be assigned only to those projects proposed for 2006-08; projects for 2008-10 and 2010-12 are listed in alphabetical order.
- Descriptions are as provided in the "Brief Description and Justification" field of the agency's capital plan submission.

**Environmental and Public Protection Cabinet
DEPARTMENT FOR ENVIRONMENTAL PROTECTION**

Proposed Projects NOT Involving the State General Fund

<u>Project Title / Description</u>	<u>Total Budget</u>	<u>Source(s)</u>
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2006-2008

Hazardous Waste Management Fund	\$4,200,000	RF
Funds are needed for the clean up of Superfund sites and emergency cleanup of spills and abandoned sites containing hazardous substances, posing an immediate danger to public health and the environment.		

St-Funded Leaking Underground Storage Tanks Addl	\$1,000,000	RF
The funds are needed for emergency cleanups and contractors sites with leaking underground storage tanks as provided for by the Petroleum Storage Tank Environmental Assurance Fund.		

2008-2010

Hazardous Waste Management Fund	\$4,200,000	RF
Funds are needed for the clean up of Superfund sites and emergency cleanup of spills and abandoned sites posing an immediate danger to public health and the environment.		

St-Funded Leaking Underground Storage Tanks Addl	\$1,000,000	RF
The funds are needed for emergency cleanups and contractors sites with leaking underground storage tanks as provided for by the Petroleum Storage Tank Environmental Assurance Fund.		

2010-2012

Hazardous Waste Management Fund	\$4,200,000	RF
Funds are needed for the clean up of Superfund sites and emergency cleanup of spills and abandoned sites containing hazardous substances, posing an immediate danger to public health and the environment.		

St-Funded Leaking Underground Storage Tanks Addl	\$1,000,000	RF
The funds are needed for emergency cleanups and contractors sites with leaking underground storage tanks as provided for by the Petroleum Storage Tank Environmental Assurance Fund.		

***Notes**

- Priority rankings were required to be assigned only to those projects proposed to be financed from the state General Fund (cash or bonds) in 2006-08; all other projects are listed in alphabetical order.
- Descriptions are as provided in the "Brief Description and Justification" field of the agency's capital plan submission.
- Sources: AB = Agency Bonds; FF = Federal Funds; RF = Restricted Funds; OT = Other Funds; TF = Road Fund