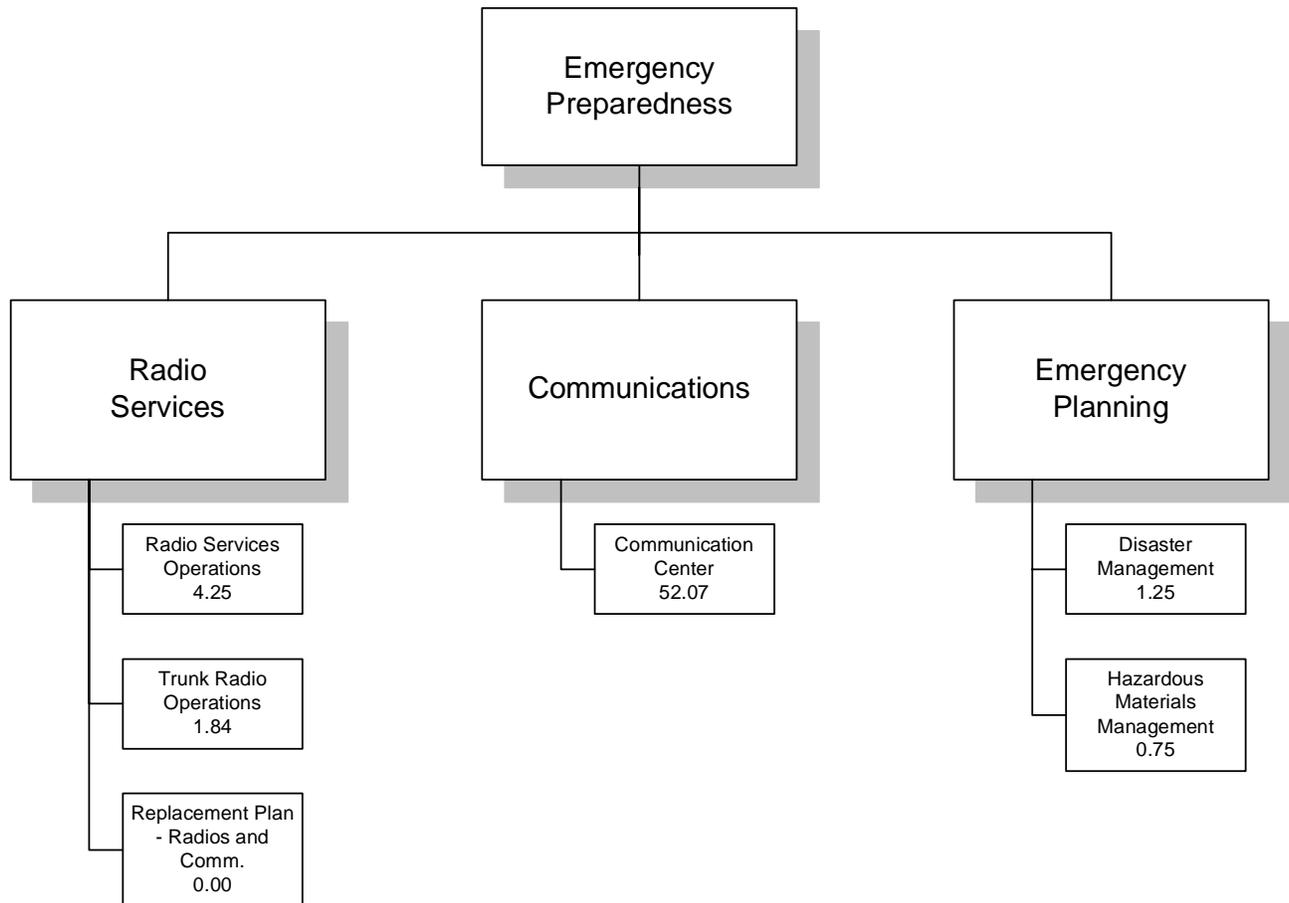


EMERGENCY PREPAREDNESS

FUNCTION / PROGRAM CHART



60.16 TOTAL FTE'S

1. Position counts stated in terms of budgeted full time equivalent positions (FTE) includes extra help and overtime.
2. See Stats/Trends Section for position detail.

Statement of Purpose

It is the mission of the Department of Emergency Preparedness to ensure that county and local governments have emergency response plans in place with information sharing capabilities to quickly respond to all types of disasters, personal safety and security situations. The essence of the mission is to provide a comprehensive emergency management system with public safety telecommunications and information technologies to ensure that emergency service personnel can provide the highest level of response in a timely and efficient manner.

Financial Summary	2006	2007	2007	2008	Change From 2007	
	Actual (d)	Adopted Budget	Estimate	Budget	\$	%
General Fund						
Revenues (a)(c)	\$2,234,555	\$636,222	\$815,854	\$605,809	(\$30,413)	-4.8%
County Tax Levy	\$3,792,635	\$3,772,770	\$3,772,770	\$4,096,237	\$323,467	8.6%
Expenditures	\$5,087,031	\$4,408,992	\$4,573,757	\$4,702,046	\$293,054	6.6%
Rev. Over (Under) Exp.	\$940,159	-	\$14,867	-	-	0.0%
Radio Services Fund						
Revenues (b)(c)	\$1,470,042	\$1,337,187	\$1,507,649	\$1,440,085	\$102,898	7.7%
County Tax Levy	\$0	\$0	\$0	\$0	\$0	0.0%
Expenditures	\$1,032,997	\$1,153,939	\$1,152,492	\$1,244,279	\$90,340	7.8%
Operating Income	\$437,045	\$183,248	\$355,157	\$195,806	\$12,558	6.9%
Total All Funds						
Revenues (c)	\$3,704,597	\$1,973,409	\$2,323,503	\$2,045,894	\$72,485	3.7%
County Tax Levy	\$3,792,635	\$3,772,770	\$3,772,770	\$4,096,237	\$323,467	8.6%
Expenditures	\$6,120,028	\$5,562,931	\$5,726,249	\$5,946,325	\$383,394	6.9%
Rev. Over (Under) Exp.	\$940,159	-	\$14,867	-	-	0.0%
Operating Income	\$437,045	\$183,248	\$355,157	\$195,806	\$12,558	6.9%
Position Summary (FTE)						
Regular Positions	53.00	57.00	57.00	57.00	0.00	
Extra Help	0.00	0.02	0.02	0.48	0.46	
Overtime	3.16	2.40	3.17	2.68	0.28	
Total	56.16	59.42	60.19	60.16	0.74	

(a) General Fund Balance is budgeted as follows: 2008: \$269,750, 2007: \$313,750, and 2006: \$241,117.

(b) Radio Services Fund balance is appropriated as follows: 2008: \$331,256, 2007: \$347,903, and 2006: \$329,008.

(c) Revenues exclude County Tax Levy Funds.

(d) 2006 Actual includes expenditures and revenues of \$800,000 of Homeland Security Urban Area Security grant fund and \$70,000 EUTF fund balance associated with Mobile Data Computer devices for municipal agencies and the Sheriff's Department per adopted ordinance.

General Fund Emergency Preparedness Fund Purpose/ Summary

Fund Purpose

To provide reliable and efficient emergency call taking and dispatching services, training, and administrative support for municipal and county police, fire, emergency medical service, and public works agencies throughout the County. Effectively and efficiently process information to assist citizens and responding agencies. Support the operation of an emergency communication center serving as the critical link between customers in need and resources to help. The County Communication Center will operate in 29 of the cities, villages, and towns in the County, as well as countywide for the Sheriff's Department. Develop and implement a comprehensive and integrated emergency management program designed to mitigate, prepare for, respond to and recover from the effects of natural and technological hazards which impact upon the health, safety and general welfare of all Waukesha County citizens; and to implement and administer the planning and reporting requirements for hazardous substances used by business, industry and government (Emergency Planning and Community Right-to-Know Act [EPCRA]). Responsible for business continuity planning, training, and related exercise for County departments.

Financial Summary	2006	2007	2007	2008	Change From 2007	
	Actual	Adopted Budget (c)	Estimate (b)(c)	Budget	Adopted Budget	
					\$	%
Revenues						
General Government (a)	\$1,219,329	\$298,001	\$441,133	\$271,989	(\$26,012)	-8.7%
Fine/Licenses	\$0	\$0	\$0	\$0	\$0	N/A
Charges for Services	\$23,230	\$24,471	\$60,971	\$64,070	\$39,599	161.8%
Interdepartmental	\$0	\$0	\$0	\$0	\$0	N/A
Other Revenue	\$6,965	\$0	\$0	\$0	\$0	N/A
Appr. Fund Balance (a)	\$985,031	\$313,750	\$313,750	\$269,750	(\$44,000)	-14.0%
County Tax Levy (c)	\$3,792,635	\$3,772,770	\$3,772,770	\$4,096,237	\$323,467	8.6%
Total Revenue Sources	\$6,027,190	\$4,408,992	\$4,588,624	\$4,702,046	\$293,054	6.6%
Expenditures						
Personnel Costs (b)	\$3,207,757	\$3,552,414	\$3,591,963	\$3,751,385	\$198,971	5.6%
Operating Expenses (a)	\$1,439,218	\$573,662	\$691,031	\$579,777	\$6,115	1.1%
Interdept. Charges (a)(c)	\$403,121	\$282,916	\$290,763	\$335,884	\$52,968	18.7%
Fixed Assets	\$36,935	\$0	\$0	\$35,000	\$35,000	N/A
Total Expenditures	\$5,087,031	\$4,408,992	\$4,573,757	\$4,702,046	\$293,054	6.6%
Rev. Over (Under) Exp.	\$940,159	-	\$14,867	-	-	N/A

Position Summary (FTE)

Regular Positions	47.75	51.75	51.75	51.75	0.00
Extra Help	0.00	0.00	0.00	0.00	0.00
Overtime	3.06	2.30	3.07	2.32	0.02
Total	50.81	54.05	54.82	54.07	0.02

- (a) The 2007 Fund Balance and Operating expenses reflect \$870,000 for the Urban Area Security Area (UASI) reimbursement grant that the County appropriated in 2005 and carried over to 2006 modified budget for the installation of mobile data computers in emergency response (municipal police agencies and Sheriff) vehicles. The 2008 Appropriated Fund Balance is largely for three overflow telecommunicator positions of \$234,750. These overfills are based on a staffing recommendation by the Association of Public Safety Communications Officials International (APCO). These position overfills will be reduced or eliminated if vacancy and turnover levels reach and maintain the goal of 17% or less. General Fund Balance is planned to be phased down over the next three years. Appropriated Fund Balance also includes \$35,000 for the purchase of equipment should it fail during the year.
- (b) The 2007 Personnel cost estimate is over budget due to overtime needs at the Communication Center. A fund transfer may be needed at the end of the year to address this estimated overage depending on position turnover and vacancies experienced in the Department. Operating and Interdepartmental expenses are over the adopted budget largely due to the Department's estimate that \$83,144 will be expended of the \$248,050 that has been subsequently appropriated by ordinance to modify the adopted budget for the UASI 2006 grant to be spent during 2007.
- (c) The 2007 Budget Interdepartmental expenditures and Tax Levy are restated for comparison purposes to the 2008 Budget to reflect the new End User Technology Fund (EUTF) cost allocation method as recommended by Internal Audit.

General Fund	Emergency Preparedness	Outcomes/ Objectives
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Major Departmental Strategic Outcomes and Objectives for 2008

County-Wide Key Strategic Outcome: A safe county

Objective 1: Meet and exceed the National Fire Protection Association (NFPA) Standard 1221 which states that 95% of emergency calls be answered within 15 seconds and 99% within 40 seconds in an effort to improve response time and dispatch calls in a timely manner. (Communication Center Operation)

Key Outcome Indicator: The percentage of emergency calls that will be answered within 15 seconds and 40 seconds to meet the NFPA standards.

Performance Measures:	2006 Actual	2007 Target	2007 Estimate	2008 Target
Answer call within 15 seconds	96.05%	95%	96.40%	96.75%
Answer call within 40 seconds	99%	99%	99.2%	99% within 35 seconds

County-Wide Key Strategic Outcome: Quality programs and services delivered with competence and skill.

Objective 2: Meet and exceed the National Academies of Emergency Dispatch (NEAD) standard that states all emergency medical dispatch (EMD) calls need to be processed (asking the key and entry questions) within 60 seconds after the center's computer aided dispatch (CAD) system has accepted the location data. (Communication Center Operation)

Key Outcome Indicator: Asking key and entry questions for all EMD calls are to be completed within 60 seconds.

Performance Measure:	2006 Actual	2007 Target	2007 Estimate	2008 Target
Key and entry question time equals input time minus 38 seconds	NA	90% of calls	90% of calls	90% of calls

Objective 3: Meet the Medical Priorities Standards for Protocol Compliance needs for accreditation. (Communication Center Operation)

Key Outcome Indicator: Measuring the County's dispatch center against established standards is an objective way for the Department to determine progress and overall effectiveness of the program. The standards that have been established by the National Academy state that a certain portion of calls must be monitored for quality assurance and meet the standards listed below.

Performance Measures:	Standards	2006 Actual	2007 Target	2007 Estimate	2008 Target
Case Entry	95%	95.13%	95%	95%	96%
Chief Complaint	95%	94.82%	95%	95%	96%
Key Question	90%	94.26%	95%	95%	95%
Pre-Arrival Instructions	95%	92.12%	94%	94%	95%
Post Dispatch Instructions	90%	95.86%	94%	94%	95%
Dispatch Code	90%	92.80%	91%	91%	93%
Total Rating for Incident	90%	94.22%	95%	95%	95%

General Fund Emergency Preparedness Outcomes/ Objectives/Capital Projects

County-Wide Key Strategic Outcome: A safe county

Objective 4: Conduct activities in all five nationally recognized phases of Emergency Management including mitigation, prevention, preparedness, response, and recovery.

Key Outcome Indicators: The chart indicates participation in activities related to disaster response exercises, National Incident Management System (NIMS) training, emergency response training, public education, and review of County-wide emergency operations plans.

Performance Measures:	2006 Actual	2007 Target	2007 Estimate	2008 Target
Number of exercises participated in	6	7	6	7
County personnel trained in NIMS	N/A	N/A	255	275
Individuals attending Wisconsin Emergency Management sponsored courses	N/A	N/A	35	35
Public education events	N/A	N/A	8	10
Percentage of Emergency Operation Plans reviewed	100%	100%	100%	100%
County maintains NIMS compliance	N/A	N/A	100%	100%

County-Wide Key Strategic Outcome: An environmentally responsible county

Objective 5: Carry out the functions and duties of the federal Emergency Planning and Community Right to Know Act (EPCRA) and Wisconsin Statute 166.20 pertaining to hazardous material preparedness, response, and recovery. (Hazardous Materials Management)

Key Outcome Indicator: The chart identifies the number of facilities that submitted Tier 2 Hazardous Materials Inventory Reports and the number of off-site emergency response plans the Office of Emergency Management either created for new facilities or updated for existing facilities.

Performance Measure:	2006 Actual	2007 Target	2007 Estimate	2008 Target
Number of Tier 2 Reports Received*	305	310	331	310
Number of Planning Facilities	153	155	151	155
Number of Plans Updated	23	24	39	24
Number of New Plans Created	6	6	4	6

* Tier 2 Reports are hazardous chemical inventory reports filed annually by any facility, private or public, that has 10,000 pounds or more of any EPA identified hazardous substance or an amount greater than 500 pounds or the designated threshold planning quantity (whichever is lower) of an EPA identified extremely hazardous substance. Reports are sent to Waukesha County Emergency Management, Wisconsin Emergency Management, and to the local fire department.

Current and Proposed Capital Projects

Project #	Project Name	Expected Completion Year	Total Budget Project Cost	Estimated % Complete at Year End '07	Estimated Net Oper. Impact
200808	Communications Center Expansion	2014	\$1,420,000	0%	TBD

General Fund Emergency Preparedness Program

Communication Center Operations

County-Wide Key Strategic Outcome: A safe county

Program Description

Responsible for dispatching police, fire and emergency medical services (EMS) resources operated by partner municipalities and the County Sheriff in emergency situations throughout the County. Act as Public Safety Answering Point (PSAP) for the E-911 system. Act as initial department contact for calls for service while providing information and routing of non-dispatch center calls.

	2006 Actual (a)	2007 Budget	2007 Estimate (a)	2008 Budget	Budget Change
Staffing (FTE)	48.81	52.05	52.82	52.07	0.02
General Government (a)	\$0	\$135,000	\$177,000	\$101,000	(\$34,000)
Charges for Services	\$23,230	\$24,471	\$24,471	\$24,780	\$309
Other Revenue	\$407	\$0	\$0	\$0	\$0
Appr. Fund Balance	\$316,117	\$313,750	\$313,750	\$269,750	(\$44,000)
County Tax Levy	\$3,509,861	\$3,536,162	\$3,536,162	\$3,887,077	\$350,915
Total Revenues	\$3,849,615	\$4,009,383	\$4,051,383	\$4,282,607	\$273,224
Personnel Costs (b)	\$3,059,437	\$3,405,455	\$3,442,094	\$3,593,115	\$187,660
Operating Expenses	\$380,955	\$363,262	\$394,762	\$367,182	\$3,920
Interdept. Charges	\$332,486	\$240,666	\$241,508	\$287,310	\$46,644
Fixed Assets	\$0	\$0	\$0	\$35,000	\$35,000
Total Expenditures	\$3,772,878	\$4,009,383	\$4,078,364	\$4,282,607	\$273,224
Rev. Over (Under) Exp.	\$76,737	-	(\$26,981)	-	-

- (a) General Government revenues from E-911 grant reimbursement revenue are greater in the 2007 estimate than the 2007 Adopted Budget since additional E-911 grant funds of \$44,000 were appropriated following the adoption of the 2007 Budget to pay for a consultant to update and maintain the centerline addressing necessary to pinpoint locations of E-911 calls.
- (b) The 2007 Personnel estimate is greater than budget due to additional overtime needs of the Department. A fund transfer may be requested by year-end to address the funding needs.

Waukesha County Department of Administration will reserve an additional \$500,000 of General Fund Balance at the end of 2008 to continue funding the future equipment and software replacement costs for dispatch center (except for desktop computers already in the replacement plan). General Fund Balance of \$1,350,000 has been reserved through the 2004-2007 budgets for this purpose based on prior County Board action.



Program Highlights

General Government revenues from the E-911 grant reimbursement budgeted at \$101,000 is being phased down by \$34,000 from the 2007 Adopted Budget since this revenue source, which is generated through a surcharge on cellular phones and designed to reimburse the County for equipment and operational costs related to the operation of a wireless 911 service, by state law, is scheduled to sunset at the end of 2008.

Charges for Service revenues of \$24,780 represent reimbursements from municipal agencies for the annual maintenance costs of the record management system modules utilized by these agencies.

Of the \$269,750 of General Fund Balance that is appropriated for 2008, \$234,750 will be utilized to fund three overfill positions in the Communications Center as recommended by the Association of Public Safety Communications Officials-International (APCO) report. The use of General Fund Balance for

Communication Center Operations (cont.)

these position overfills are planned to be phased down over the next three years. The additional \$35,000 in General Fund Balance is being appropriated so that the Department has funds available for unanticipated equipment replacement needs should the equipment fail and the need arises in 2008.

Personnel costs increase by \$187,660 due to the cost to continue for 52.07 FTE employees. Overtime is budgeted at \$150,625, which is an increase of \$8,369 largely due to increasing employee wages. The Department is budgeting for a slight increase in overtime hours. The Department budgeted for three overfill positions which are three telecommunicator positions for 2008.

Operating expenses increase by \$3,920. The Department is budgeting \$67,000 for contracted services for a consultant to update the geo database (centerline addressing) which is an increase of \$32,000 from the 2007 Budget. This increase is largely offset by a \$27,250 decrease in computer repair and maintenance costs associated with the Computer Aided Dispatch system and \$6,930 expenditure decrease for third party computer charges to more closely reflect what the Department anticipates spending for 2008.

Interdepartmental charges increase by \$46,644 to \$287,310. This increase is due to \$10,347 increase in phased-in radio service costs for maintenance service agreements for radio related equipment at the dispatch center; \$6,651 increase in insurance costs related to departmental claims experience primarily adverse workers compensation experience; \$25,418 for computer hardware and software maintenance charges based on the new cost allocation to reflect Information Technology resource usage as recommended by an Internal Audit; and \$4,562 increase estimated for telephone expenditures.

The Fixed Asset appropriation of \$35,000 is for emergency or unanticipated equipment replacement or maintenance needs.

Participating Members

Cities: Brookfield, Delafield, and Pewaukee

Towns: Brookfield, Delafield, Eagle, Genesee, Lisbon, Merton, Oconomowoc, Ottawa, Summit, Vernon, and Waukesha.

Villages: Big Bend, Butler, Chenequa, Dousman, Eagle, Hartland, Lac La Belle, Merton, Nashotah, North Prairie, Oconomowoc Lake, Pewaukee, Sussex, and Wales*

County: Sheriff's Department

* The Village of Mukwonago joined the Waukesha County Communications Center in 2007. The transition date is yet to be determined.

General Fund Emergency Preparedness Program

Disaster Management

County-Wide Key Strategic Outcome: A safe county

Program Description

Disaster Management coordinates disaster, general preparedness, homeland security, response and recovery training activities, and County business continuity planning. The Emergency Management Coordinator is the point of contact for federal and state agencies, which also have responsibility in mitigating the effects of disasters.

	2006 Actual (a)	2007 Budget	2007 Estimate (b)	2008 Budget	Budget Change
Staffing (FTE)	1.25	1.25	1.25	1.25	0.00
General Government	\$1,139,480	\$83,426	\$174,184	\$91,040	\$7,614
Charges for Services	\$0	\$0	\$36,500	\$39,290	\$39,290
Other Revenue	\$0	\$0	\$0	\$0	\$0
Appr. Fund Balance (a)	\$668,914	\$0	\$0	\$0	\$0
County Tax Levy	\$123,381	\$96,201	\$96,201	\$68,968	(\$27,233)
Total Revenues	\$1,931,775	\$179,627	\$306,885	\$199,298	\$19,671
Personnel Costs	\$87,289	\$84,218	\$85,933	\$91,019	\$6,801
Operating Expenses (a)	\$909,919	\$57,470	\$143,409	\$64,165	\$6,695
Interdept. Charges (c)	\$67,819	\$37,939	\$45,159	\$44,114	\$6,175
Fixed Assets	\$36,935	\$0	\$0	\$0	\$0
Total Expenditures	\$1,101,962	\$179,627	\$274,501	\$199,298	\$19,671
Rev. Over (Under) Exp.	\$829,813	-	\$32,384	-	-

- (a) 2006 Fund Balance and 2006 Operating expenses reflect an \$800,000 Federal Homeland Security-UASI reimbursement grant that the County received in 2005 and re-appropriated the balance in the annual carryover ordinance for the remaining costs associated with the purchase and installation of mobile data computers in emergency vehicles.
- (b) Operating and Interdepartmental expenses are over the adopted budget largely due to the Department's estimate that \$83,144 will be expended of the \$248,050 that has been subsequently appropriated by ordinance to modify the adopted budget for the UASI 2006 grant to be spent during 2007.
- (c) Interdepartmental charges have been restated to reflect a shift in administrative overhead charges from the Hazardous Materials program to the Disaster Management program so that the Department is able to maximize grant reimbursement levels.



Program Highlights

The Office continues to pursue Federal Homeland Security funding to better equip and train County-wide first responders, increase critical infrastructure security, and enhance citizen preparedness. The Office is coordinating required NIMS (National Incident Management System) training for County employees. The office continues to coordinate and participate in disaster exercises throughout the County. Federal Homeland Security grant funding awards are at different intervals during the year and at varying amounts, which makes it difficult to properly budget during the budget cycle for revenue and expenditures. Recent awards have been appropriated during the year (off the budget cycle) through adopted ordinances due to the unknown timing of the grant awards. Disaster Management also receives an annual Emergency Management Performance Grant (EMPG reimbursement grant) from Wisconsin Emergency Management to support disaster management activities budgeted at \$91,040 in 2008, an increase of \$7,614 from the 2007 Budget.

Charges for Service revenue increases \$39,290. Following the adoption of the 2007 Budget, the County entered into an agreement with Ozaukee County for shared emergency manager services with the funds being appropriated by modifying the 2007 Budget. 2008 will be the first full year that this contract will be included in the base budget.

Personnel costs increase \$6,801 for cost to continue of 1.25 FTE existing staff. Operating expenses increase by \$6,695, largely due to an increase in mileage reimbursement and budgeted increase for contracted services for temporary extra help for the Ozaukee contract. Interdepartmental charges increase by \$6,175, largely due to a \$6,000 increase identifying County-wide indirect cost recoveries.

General Fund Emergency Preparedness Program

Hazardous Materials Management

County-Wide Key Strategic Outcome: An environmentally responsible county

Program Description

Hazardous Materials Management is responsible for implementing the planning and reporting requirements of the Emergency Planning and Community Right-to-Know Act (EPCRA) and staffing the Local Emergency Planning Committee. The program is also responsible for the management of the County-wide Hazardous Materials Response contract with the City of Waukesha Fire Department.

	2006 Actual (a)	2007 Budget	2007 Estimate	2008 Budget	Budget Change
Staffing (FTE)	0.75	0.75	0.75	0.75	0.00
General Government	\$79,849	\$79,575	\$89,949	\$79,949	\$374
Interdepartmental	\$0	\$0	\$0	\$0	\$0
Other Revenue	\$6,558	\$0	\$0	\$0	\$0
Appr. Fund Balance	\$0	\$0	\$0	\$0	\$0
County Tax Levy	\$159,393	\$140,407	\$140,407	\$140,192	(\$215)
Total Revenues	\$245,800	\$219,982	\$230,356	\$220,141	\$159
Personnel Costs	\$61,031	\$62,741	\$63,936	\$67,251	\$4,510
Operating Expenses	\$148,344	\$152,930	\$152,860	\$148,430	(\$4,500)
Interdepartmental (a)	\$2,816	\$4,311	\$4,096	\$4,460	\$149
Fixed Assets	\$0	\$0	\$0	\$0	\$0
Total Expenditures	\$212,191	\$219,982	\$220,892	\$220,141	\$159
Rev. Over (Under) Exp.	\$33,609	-	\$9,464	-	-

(a) Interdepartmental charges have been restated to reflect a shift in the administrative overhead charge from the Hazardous Materials program to the Disaster Management program so that the Department is able to maximize grant reimbursement levels.



Program Highlights

Facilities that use, store, or manufacture hazardous materials are required to comply with state regulations concerning hazardous materials. This compliance includes submitting annual reports identifying the hazardous materials on-site and paying a notification and inventory administration fee. It is from these fees that the County receives \$79,949 of state reimbursement grant funds to support these activities. The \$79,949 includes \$10,000 (state grant funded) that is budgeted for Hazardous Materials Response Team equipment purchases to enhance response capability.

Personnel costs increase by \$4,510 for the cost to continue 0.75 FTE existing staff. Operating expenses decrease by \$4,500 and includes \$145,000 for County-wide hazardous materials incident response services provided by contracting with the City of Waukesha Fire Department (Hazardous Materials Response Team) to more cost effectively provide service and save taxpayers money from funding multiple duplicative local Hazardous Materials Response Teams.

Radio Services Fund	Emergency Preparedness	Fund Purpose/ Summary
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Fund Purpose

An enterprise fund is used to account for operations that are financed and operated similar to private businesses, where the costs of providing services are financed or recovered primarily through user charges to Waukesha County Departments and outside agencies. The Radio Services Fund includes three major program areas: Radio Services which provides conventional radio services (including mobile data systems) and equipment repair and maintenance; Trunked Radio infrastructure operations; and an equipment replacement accumulation fund for County agencies' radio replacement. Program descriptions and activities are outlined on the following program pages.

Financial Summary	2006	2007 Adopted	2007 Estimate	2008 Budget	Change From 2007 Adopted Budget	
	Actual (e)	Budget	Estimate	Budget	\$	%
Revenues						
General Government	\$51,500	\$0	\$0	\$0	\$0	N/A
Charges for Services	\$533,960	\$513,470	\$604,322	\$607,739	\$94,269	18.4%
Interdepartmental	\$476,867	\$475,814	\$457,975	\$501,090	\$25,276	5.3%
Other Revenue	\$78,469	\$0	\$97,449	\$0	\$0	N/A
Appr. Fund Balance (a)	\$329,246	\$347,903	\$347,903	\$331,256	(\$16,647)	-4.8%
County Tax Levy	\$0	\$0	\$0	\$0	\$0	N/A
Total Revenue Sources	\$1,470,042	\$1,337,187	\$1,507,649	\$1,440,085	\$102,898	7.7%
Expenditures						
Personnel Costs	\$425,209	\$462,435	\$464,708	\$535,191	\$72,756	15.7%
Operating Expenses	\$427,434	\$503,517	\$500,280	\$526,095	\$22,578	4.5%
Interdept. Charges	\$93,475	\$117,084	\$116,601	\$128,737	\$11,653	10.0%
Interdept. Charges-Int Exp	\$86,879	\$70,903	\$70,903	\$54,256	(\$16,647)	-23.5%
Debt Gen. Fnd Loan Repay (Memo) (b)	\$559,295	\$590,604	\$590,604	\$607,251	\$16,647	2.8%
Fixed Assets (Memo)(d)	\$140	\$0	\$0	\$40,000	\$40,000	N/A
Total Expenditures (b) (d)	\$1,032,997	\$1,153,939	\$1,152,492	\$1,244,279	\$90,340	7.8%
Operating Income (Loss) (c) (d)	\$437,045	\$183,248	\$355,157	\$195,806	\$12,558	6.9%

Position Summary (FTE)

Regular Positions	5.25	5.25	5.25	5.25	0.00
Extra Help	0.00	0.02	0.02	0.48	0.46
Overtime	0.10	0.10	0.10	0.36	0.26
Total	5.35	5.37	5.37	6.09	0.72

- (a) Radio Service Fund Balance is appropriated for repayment to the General Fund for loan interest payments received from participating municipalities to acquire Trunk Radio equipment. (\$117,008 in 2006, \$70,903 in 2007 and \$54,256 in 2008). Radio Services Fund Balance of \$212,000 in 2006, 2007 and 2008 is budgeted to fund the County's portion of Trunk Radio Infrastructure depreciation costs. Radio Services Fund balance of \$65,000 is also budgeted for depreciation associated with the mobile data computer infrastructure.
- (b) Debt repayment of General Fund loans for the radio tower, building, Trunked Radio infrastructure, and radio equipment. Repayment is funded with cash balance generated by operating revenues or repayments from municipalities. The repayment amount is excluded from the expenditure total to conform to financial accounting standards.
- (c) Operating income is attributable to revenues providing funding for the County replacement program (2006: \$161,773, 2007: \$183,248, and 2008: \$195,806). Also included in operating income is interest income from municipal repayment of loans (2006: \$78,441 and 2007: \$59,799). These amounts are repaid to the General Fund in the year following receipt.
- (d) Total expenditures and net operating income exclude fixed asset purchases to conform to financial accounting standards. Any fixed asset purchases will be made from cash generated by operating revenues and existing Radio Services Fund Balance.
- (e) The 2006 actual amount shown above differs from the 2006 Comprehensive Annual Financial Report (CAFR) amount due to the CAFR including depreciation expense related to county assets that were funded from non-County sources.

Radio Services Fund	Emergency Preparedness	Outcomes/ Objectives/Capital Projects
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Major Departmental Strategic Outcomes and Objectives for 2008

County-Wide Key Strategic Outcome: A safe county

Objective 1: Maintain uptime, performance, and reliability of the current County-wide trunked radio communications.

Key Outcome Indicator: Uptime percentage as a performance and reliability measurement.

Performance Measure:	2006 Actual	2007 Target	2007 Estimate	2008 Target
Trunked System unimpaired uptime. Percent of time the system is available overall (reliability).	99.9%	99.9%	99.995%	99.995%
Percent of time the system has unimpaired coverage (performance).	N/A	99.9%	99.4%	97.0%

Objective 2: Maintain a reliable and scalable County-wide public-safety mobile data service to police departments. (Trunked Radio and Radio Services Operations)

Key Outcome Indicator: The mobile data system has been successfully implemented with approximately 210 units online. Coverage, throughput, and reliability are noticeably improved verses the previous system. Need to maintain speed, reliability and coverage of the system in 2008. (Radio Services Operation)

Performance Measure:	2006 Actual	2007 Target	2007 Estimate	2008 Target
Agencies served	23	26	26	26
Geographic Coverage	98%	>99.5%	>99.5%	>99.5%
Gross Data throughput (all sites)	32 kbps	192 kbps	192 kbps	192 kbps

* Throughput is the amount of data that can flow through the system including all tower sites.

Current and Proposed Capital Projects

Project #	Project Name	Expected Completion Year	Total Budget Project Cost	Estimated % Complete at Year End '07	Estimated Net Oper. Impact	Est. Depreciation Expense
200617	Radio Services Building Exp/Renovation	2010	\$520,000	0%	TBD	\$23,700
200815	Trunk Radio Digital Radio System	2015	\$9,515,000	0%	TBD	\$475,750*

* Amount is based on County/municipal partners 50/50 county share for 10 year useful life.

Radio Services Emergency Preparedness Program
Fund

Trunked Radio Operations

County-Wide Key Strategic Outcome: A safe county

Program Description

Provides centralized system administration, maintenance, and support for the operations of the infrastructure for 36 of the County's 37 municipalities, and 7 separate fire districts to maintain over 3,700 mobile and portable radios utilizing countywide 800 MHz trunked radio system. This includes 7 antenna sites, 13 radio channels, 93 transmitters, and 113 control base stations.

	2006 Actual	2007 Budget	2007 Estimate	2008 Budget	Budget Change
Staffing (FTE)	0.65	0.65	0.65	1.84	1.19
General Government	\$51,500	\$0	\$0	\$0	\$0
Charges for Services	\$173,890	\$180,695	\$193,310	\$281,532	\$100,837
Interdepartmental	\$130,671	\$25,259	\$23,499	\$25,893	\$634
Other Revenue	\$78,441	\$0	\$59,799	\$0	\$0
Appr. Fund Balance (a)	\$117,127	\$70,903	\$70,903	\$54,256	(\$16,647)
County Tax Levy	\$0	\$0	\$0	\$0	\$0
Total Revenues (b):	\$551,629	\$276,857	\$347,511	\$361,681	\$84,824
Personnel Costs	\$65,547	\$64,160	\$63,482	\$155,129	\$90,969
Operating Expenses	\$95,025	\$97,555	\$96,043	\$104,710	\$7,155
Interdept. Charges	\$29,915	\$44,239	\$43,934	\$47,586	\$3,347
Interdept. Charges - Int Exp	\$86,879	\$70,903	\$70,903	\$54,256	(\$16,647)
Debt-Gen.Fd Loan Repay (Memo)(b)	\$559,295	\$590,604	\$590,604	\$607,251	\$16,647
Fixed Assets (Memo) (c)	\$140	\$0	\$0	\$40,000	\$40,000
Total Expenditures: (b) (c)	\$277,366	\$276,857	\$274,362	\$361,681	\$84,824

Rev. Over (Under) Exp. (b)	\$274,263	-	\$73,149	-	-
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- (a) Radio Service Fund Balance is appropriated to repay the General Fund for the interest on the loan to the municipalities to acquire Trunk Radio equipment. Radio Services received \$70,903 in 2006 and \$54,256 in 2007 and repays these amounts to the General Fund in the year after receipt.
- (b) Debt repayment of a General Fund loan for the Trunked Radio infrastructure and radio equipment. Repayment is funded with cash balance generated by repayments from municipalities. The repayment amount is excluded from the expenditure total due to the accounting entry for the repayment applied to the balance sheet advances from other funds liability account.
- (c) Total expenditures and net operating income exclude Fixed Assets to conform with financial accounting standards. Any Fixed Asset purchases will be made from cash generated by operating revenues and existing Radio Services Fund Balance.



Program Highlights

Charges for Services revenue is increasing by \$100,837 due to an \$82,189 increase anticipated for installation and programming revenue associated with the Nextel rebanding project. In 2008, Radio Services will be undertaking a major project. Nextel Communications must pay Waukesha County to relocate the entire trunked radio system to new frequencies based on their interference with certain radio frequencies. Since the County's current trunked radios will not support the new frequency band, Nextel must pay to replace the firmware in over 3,200 radios and they must replace over 1,800 existing radios within the County with new radios. To address the additional workload anticipated with this project, Radio Services is shifting 0.35 FTE out of the conventional program and into the trunked program. The Department is also budgeting for 1,000 hours (0.48 FTE) of extra help and 750 (0.36 FTE) hours of overtime to address the increase in workload.

Personnel costs increase by \$90,969 for 1.84 FTEs, which is an increase of 1.19 FTE staff. Overtime, including associated benefits, increases by \$35,712 and extra help, including employee benefit costs, increases by \$14,533. The remaining \$40,724 increase is for cost to continue and an increase of 0.35 FTE based on anticipated work volume. The Department is budgeting \$40,000 in Fixed Assets for the purchase of a replacement uninterruptible power supply for the trunked radio system.

Equipment Replacement – Trunk Radios

Program Description

Provides for the accumulation of funding to afford the replacement of equipment after the useful life is exhausted. Equipment included in this accumulation is Trunked Radio replacement for County departments' radio (portable/mobile/sirens) units, including Sheriff ancillary items such as cases, speakers, and microphones. Not included is any Trunk Radio infrastructure replacement or municipal agencies radio equipment.

	2006 Actual	2007 Budget	2007 Estimate	2008 Budget	Budget Change
Staffing (FTE)	0.00	0.00	0.00	0.00	0.00
Interdepartmental (b)	\$161,773	\$183,248	\$183,248	\$195,806	\$12,558
Appr. Fund Balance (c)	\$212,000	\$212,000	\$212,000	\$212,000	\$0
County Tax Levy	\$0	\$0	\$0	\$0	\$0
Total Revenues: (b)(c)	\$373,773	\$395,248	\$395,248	\$407,806	\$12,558
Operating Expenses (a)	\$210,564	\$212,000	\$210,564	\$212,000	\$0
Fixed Assets (Memo)	\$0	\$0	\$0	\$0	\$0
Total Expenditures: (a)	\$210,564	\$212,000	\$210,564	\$212,000	-
Rev. Over (Under) Exp. (a)	\$163,209	\$183,248	\$184,684	\$195,806	\$12,558

- (a) Expenditures to be incurred result from the depreciation expense of the County's share (\$1.9 million) of the Trunk Radio infrastructure costs to be totally offset by the appropriation of Radio Services Fund Balance. Original radio purchases are made from the capital project and expensed in the year of purchase based on a \$5,000 minimum capitalization level.
- (b) Amounts charged back as lease charges to departments provides a sinking fund to build up fund balance reserves planned for over a nine-year / ten-year replacement period. This allows for funds to be available for necessary and timely replacements. Funding from departments include various revenue sources including Tax Levy.
- (c) Appropriated Fund Balance includes Radio Service Fund Balance appropriation of \$212,000 for 2006 through 2008. Fund balance is designated to offset depreciation expense related to the County's portion of the Trunked Radio infrastructure. Therefore, no sinking fund is building up for future infrastructure replacement cost. This would need to be funded from a future capital project.



Program Highlights

The 2008 revenue budget continues the accumulation of funds for County departments to be used as a user equipment replacement fund. The 2008 expenditure budget continues the recognition of depreciation expense for the County portion of the Trunked Radio infrastructure costs. The increase in the equipment fund replacement charge for 2008 by \$12,558 is related to an increase in the number of radios that were added to the fund for 2008. The radios that were added have a nine-year replacement life and, since many of the radios are grant funded, the full replacement impacts are to be phased in over the next two years.



Activity – Radio Replacement Charges

Trunked Radio System	2007	2008	2007	2008	2008
Department	# of Radios	# of Radios	Budget	Budget	\$ Change
Public Works	182	182	\$36,366	\$38,320	\$1,954
Parks & Land Use	110	110	\$31,821	\$33,158	\$1,337
Sheriff	289	293	\$99,605	\$106,630	\$7,025
Public Works - Central Fleet	7	7	\$1,474	\$1,536	\$62
Medical Examiner	5	5	\$1,405	\$1,464	\$59
Emerg Prep - Emerg Mgmt	3	3	\$1,014	\$1,057	\$43
Emerg Prep - Radio Services*	4	4	\$6,827	*\$7,114	\$287
Health & Human Services	10	16	\$2,932	\$4,648	\$1,716
Humane Animal	3	3	\$1,431	\$1,491	\$60
Airport	1	1	\$373	\$388	\$15
Total	614	624	\$183,248	\$195,806	\$12,558

*Includes \$3,588 of a cross charge from conventional to trunk radio for control bases.

Conventional Radio Services Operation

County-Wide Key Strategic Outcome: A safe county

Program Description

Provides radio design and engineering consultation, purchasing, installation, operation, and servicing of traditional radios and base stations including new Communication Center radio consoles and related equipment (Dispatch Operations). Operations include maintenance and repair services of two-way radio communication (remaining UHF and VHF and microwave systems), user equipment repair and maintenance, and dispatch consoles. This program area services transmitters, microwave, and public safety mobile data communication systems within the County and municipalities in surrounding counties at reasonable fee charges. In addition, this program area, works with the private sector and Corporation Counsel to negotiate tower site leases with wireless cellular phone service providers.

	2006 Actual	2007 Budget	2007 Estimate	2008 Budget	Budget Change
Staffing (FTE)	4.70	4.72	4.72	4.25	(0.47)
Charges for Services	\$360,070	\$332,775	\$411,012	\$326,207	(\$6,568)
Interdepartmental	\$184,423	\$267,307	\$251,228	\$279,391	\$12,084
Other Revenue	\$28	\$0	\$37,650	\$0	\$0
Appr. Fund Balance (a)	\$119	\$65,000	\$65,000	\$65,000	\$0
County Tax Levy	\$0	\$0	\$0	\$0	\$0
Total Revenues	\$544,640	\$665,082	\$764,890	\$670,598	\$5,516
Personnel Costs	\$359,662	\$398,275	\$401,226	\$380,062	(\$18,213)
Operating Expenses	\$121,845	\$193,962	\$193,673	\$209,385	\$15,423
Interdept. Charges	\$63,560	\$72,845	\$72,667	\$81,151	\$8,306
Fixed Assets (Memo) (b)	\$0	\$0	\$0	\$0	\$0
Total Expenditures	\$545,067	\$665,082	\$667,566	\$670,598	\$5,516
Rev. Over (Under) Exp. (b)	(\$427)	-	\$97,324	-	-

- (a) Radio Services Fund Balance of \$65,000 is budgeted to offset depreciation expenses for the capitalized cost of mobile data system, which was funded by Homeland Security grant funds.
- (b) Total expenditures and net operating income exclude Fixed Assets to conform with financial accounting standards. Fixed Asset purchases will be funded by operating revenues and existing Fund Balance.



Program Highlights

Revenues increase by \$5,516. Charges for Services decrease by \$6,568 because one of the municipalities that used to rely on a transmitter for communication moved to fiber. This decrease is slightly offset because the County is budgeting \$9,000 more for parts resale revenue over the 2007 budget based on anticipated parts sales increases. Radio Services Fund Balance is allocated to offset depreciation expenses for the mobile data infrastructure upgrade acquired with Homeland Security grant funds in 2005 and 2006.

Personnel costs decrease by \$18,213 because overtime and extra help are not being budgeted in this program. It is anticipated that those dollars will be needed in the trunked radio program and because 0.35 FTE staff is being shifted into the trunked program for the Nextel rebanding project. Operating costs increase by \$15,423 largely due to a \$12,000 increase in merchandise for resale. This increase in operating is directly offset by an increase in Charges for Service revenue. Interdepartmental charges increase by \$8,306 largely due to a \$6,810 increase in computer replacement and maintenance charges.