

**Revised  
10-10**

May 4, 1999

**To:** Board of Directors (Executive Committee-Information)

**From:** General Manager \_\_\_\_\_

**Submitted by:** David C. Edwards \_\_\_\_\_  
Director of Information Technology

**Subject:** Status Report on Quarterly Information Technology Projects Status (QITPS) as of  
March 31, 1999

## **RECOMMENDATION(S)**

For information only.

## **EXECUTIVE SUMMARY**

This report summarizes progress and costs for information technology projects within Metropolitan through the quarter ending March 31, 1999.

## **DETAILED REPORT**

In response to the Board's request for centralized tracking of Information Technology (IT) projects, a system of reporting progress and costs on a quarterly basis was developed. This system has been named Quarterly Information Technology Projects Status (QITPS) and the reports previously were distributed to the IS Ad Hoc Committee.

The information on the attached report represents IT programs and projects both funded and proposed through fiscal year end 2002. Where individual IT projects are part of an IT program, the projects are listed individually under Project Name with their totals reflected under the Program Name which precedes them. Standalone projects not associated with any program are listed under the Program Name - Additional Projects.

Programs or standalone projects which have a current estimated cost of less than \$100,000 are not listed separately in this report, but are included in the aggregate. Programs and projects which reach 100% completion will be reported for one period following their completion and then removed from the report.

The current estimated cost of IT projects being reported this period is \$120.5 million, with a remaining cost to completion of \$43.2 million.

LF:sm

**Attachment 10-10A**



Program Name	Project Name	Start	Finish	% Cmp	% Cmpl	Funding	Current Estimated Cost	Remaining Cost	Cost-to-date	Projected Cost Fiscal 98-99	Proposed Cost Fiscal 99-00	Consult % of Est. Cost	MBE WBE %	Total Consultant Cost-to-date
	Program Office	9/14/93	3/31/99	41%	100%	Capital	\$3,602,915	\$0	\$3,602,915	\$0	\$0	0%	0%	\$0
	Health, Safety & Environmental Projects	1/1/92	3/23/00	0%	0%	Capital	\$1,917,000	\$880,632	\$1,036,368	\$973,900	\$447,000	84%	0%	\$510,597
	IBM Mainframe Tanks & Permits	1/1/92	6/30/95		100%	Capital	\$459,283	\$0	\$459,283	\$0	\$0	0%	0%	\$0
	Out of box testing / Acceptance / Payment of Software License Fees	9/15/98	10/1/98	0%	100%	Capital	\$231,500	\$5,026	\$226,474	\$229,500	\$0	88%	0%	\$225,000
	Project Administration and Expenses	9/1/98	3/1/00		25%	Capital	\$34,817	\$20,905	\$13,912	\$0	\$0	100%	0%	\$13,912
	Initial Start-Up Phase (Project Plan/Environment & Platform Documentation / Testing)	9/21/98	6/30/99	0%	65%	Capital	\$112,000	\$40,799	\$71,201	\$112,000	\$0	80%	0%	\$50,422
	MWD Training / HSE Recordkeeping - Medical / PPE Tracking	11/2/98	8/2/99	0%	70%	Capital	\$282,250	\$76,992	\$205,258	\$270,000	\$12,250	75%	0%	\$172,672
	Permits	8/31/98	7/9/99		90%	Capital	\$72,400	\$12,160	\$60,240	\$70,400	\$2,000	72%	0%	\$48,591
	Incident Reporting	5/1/99	10/1/99	0%	0%	Capital	\$427,750	\$427,750	\$0	\$292,000	\$135,750	89%	0%	\$0
	Hazardous Substances Inventory System (HSIS)	8/1/99	12/1/99	0%	0%	Capital	\$185,000	\$185,000	\$0	\$0	\$185,000	84%	0%	\$0
	Audit	12/1/99	2/1/00	0%	0%	Capital	\$100,000	\$100,000	\$0	\$0	\$100,000	75%	0%	\$0
	Post Implementation	2/1/00	3/23/00	0%	0%	Capital	\$12,000	\$12,000	\$0	\$0	\$12,000	83%	0%	\$0
	PeopleSoft Projects	3/4/96	5/31/99	51%	97%	Capital	\$448,000	\$3,506	\$444,494	\$140,000	\$0	48%	0%	\$208,000
	PeopleSoft Cycle 3 Upgrade	3/4/96	5/31/99	51%	97%	Capital	\$448,000	\$3,506	\$444,494	\$140,000	\$0	48%	0%	\$208,000
	SCADA	11/1/91	11/3/99	30%	74%	Capital	\$40,400,000	\$4,504,717	\$35,895,283	\$0	\$0			\$395,000
	SCADA Modernization	11/1/91	12/31/99	35%	87%	Capital	\$33,700,000	\$3,203,406	\$30,496,594	N/A	N/A	1%	50%	\$100,000
	Desert SCADA Implementation	4/1/94	9/1/99	20%	85%	Capital	\$6,700,000	\$1,301,311	\$5,398,689	N/A	N/A	7%	19%	\$285,000
	Water Information System (WINS)	5/1/97	6/30/00	44%	44%	both	\$2,534,950	\$1,247,624	\$1,287,326	\$541,000	\$1,050,000	0%	0%	\$1,380,160
	Treatment Plant Performance System	11/3/97	6/30/99		100%	Capital	\$662,750	\$13,750	\$649,000	\$81,000	\$0	30%	65%	\$428,000
	System Operations Subsystem	5/1/97	6/30/00		46%	Capital	\$1,190,200	\$683,153	\$507,047	\$335,000	\$650,000	50%	80%	\$952,160
	AMR Upgrade and Retrofit for Allen McColloch Pipeline	11/3/97	10/1/99		30%	Capital	\$682,000	\$550,721	\$131,279	\$125,000	\$400,000	30%	0%	\$0
	Windows NT Migration	7/1/97	6/30/99	19%	87%	Capital	\$6,498,052	\$4,388,983	\$2,109,069	\$3,961,376	\$1,647,686	53%	30%	\$1,135,825
	Stage 1 - Plan, Design, Pilot	7/1/97	9/30/98	28%	100%	capital	\$1,356,740	\$0	\$1,356,740	\$469,760	\$0	49%	30%	\$665,785
	Stage 2 - NT Workstation Rollout	10/1/98	4/15/99	12%	98%	Capital	\$3,219,000	\$2,466,671	\$752,329	\$3,219,000	\$0	15%	0%	\$470,040

Program Name	Project Name	Start	Finish	% Cmp	% Cmpl	Funding	Current Estimated Cost	Remaining Cost	Cost-to-date	Projected Cost Fiscal 98-99	Proposed Cost Fiscal 99-00	Consult % of Est. Cost	MBE WBE %	Total Consultant Cost-to-date
	Stage 3 - Server Rollout	6/1/99	12/31/99	46%	0%	Capital	\$1,922,312	\$1,922,312	\$0	\$272,616	\$1,647,696	53%	0%	\$0
Year 2000		9/2/97	6/30/00	0%	22%	O&M	\$5,332,000	\$4,531,400	\$800,600	\$1,908,000	\$3,595,200			\$310,200
	Y2K - Project Office	8/1/98	6/30/00		45%	O&M	\$362,000	\$220,000	\$142,000	\$212,000	\$220,000	0%	0%	
	Y2K - Tier 1 Business Systems	10/13/98	6/30/00		22%	O&M	\$1,600,000	\$1,213,000	\$387,000	\$659,000	\$941,000	52%	87%	\$103,000
	Y2K - Supply Management	8/1/98	6/30/00		25%	O&M	\$68,000	\$57,800	\$10,200	\$40,800	\$27,200	0%	0%	
	Y2K - Operations Contingency Planning	8/1/98	6/30/00		60%	O&M	\$87,000	\$75,000	\$12,000	\$52,200	\$30,000	0%	0%	
	Y2K - Embedded Systems	8/1/98	6/30/00		60%	O&M	\$700,000	\$515,000	\$185,000	\$600,000	\$206,000	0%	0%	\$200,000
	Y2K - Control Systems	8/1/98	6/30/00		50%	Capital	\$500,000	\$450,000	\$50,000	\$200,000	\$300,000	0%	0%	
	Y2K-Tier 2 and 3 Business Systems	4/1/99	6/30/00		10%	O&M	\$2,015,000	\$2,000,600	\$14,400	\$144,000	\$1,871,000	59%	50%	\$7,200
Additional Projects							\$35,777,344	\$20,349,940	\$15,427,404	\$10,018,424	\$9,423,749	0%	0%	\$3,792,636
	Build IT Infrastructure for new Union Station HQ	1/2/97	6/30/99	0%	95%	O&M	\$2,400,000	\$450,000	\$1,950,000	\$150,000	\$0	0.05%	0%	\$50,000
	Centralized Disaster/Business Recovery Site	8/4/97	6/30/00	0%	8%	Suspense	\$886,000	\$863,251	\$22,749	\$350,000	\$502,900	0%	0%	\$0
	Design and Program CMS Enhancements	8/1/99	7/1/00	0%	0%	Capital	\$540,500	\$540,500	\$0	\$0	\$540,500	0%	0%	\$0
	Desktop Management System	4/7/98	7/10/99		95%	O&M	\$180,000	\$27,184	\$152,816	\$25,184	\$2,000	30%	0%	\$58,147
	EDMS Backfile Document & Image Capture	7/1/99	6/30/02	0%	0%	O&M	\$5,000,000	\$5,000,000	\$0	\$0	\$1,200,000	75%	25%	\$0
	Electronic Forms Implementation	5/1/96	6/30/99	0%	95%	O&M	\$842,000	\$141,529	\$700,471	\$355,111	\$0	41%	100%	\$289,120
	Electronic Messaging Replacement	7/1/98	6/30/99		95%	Mixed	\$1,342,934	\$165,823	\$1,177,111	\$1,342,934	\$0	52%	0%	\$451,230
	Engineering Drawing Restoration	4/3/95	6/29/00	16%	72%	Capital	\$7,785,000	\$3,346,076	\$4,438,924	\$1,131,076	\$1,357,400	0%	0%	\$1,357,067
	Enterprise Information Technology Plan Update	7/1/98	10/31/99	0%	0%	O&M	\$150,000	\$150,000	\$0	\$35,000	\$115,000	0%	0%	\$0
	Executive Information Support System	9/1/99	6/1/00	0	0%	O&M	\$150,000	\$150,000	\$0	\$0	150,000	0%	0%	0
	Infrastructure Mapping & Data Collection	12/15/97	6/30/00	0%	42%	Capital	\$950,582	\$550,710	\$399,872	\$405,582	\$245,000	0%	0%	\$70,568
	Maximo Implementation	6/23/97	6/30/01		80%	Capital	\$5,974,799	\$4,206,185	\$1,768,614	\$1,039,439	\$2,557,579	11%	3%	\$279,403
	MS Office 97 Upgrade	4/13/99	7/31/99		0%	O&M	\$605,000	\$605,000	\$0	\$450,000	\$155,000	0%	0%	\$0
	Oracle Financials 10.7 Upgrade	8/1/96	12/9/98	26%	100%	O&M	\$2,208,923	\$0	\$2,208,923	\$598,742	\$0	56%	32%	\$1,179,764
	Peoplesoft Version 7.5 Upgrade	12/17/98	6/30/99	38%	0%	O&M	\$244,000	\$240,499	\$3,501	\$244,000	\$0	37%	0%	\$37,337

Program Name	Project Name	Start	Finish	% Cmp	% Cmpl	Funding	Current Estimated Cost	Remaining Cost	Cost-to-date	Projected Cost Fiscal 98-99	Proposed Cost Fiscal 99-00	Consult % of Est. Cost	MBE WBE %	Total Consultant Cost-to-date
	Remedy/Knowledgeware Implementation	8/3/98	6/30/99		0%	O&M	\$137,000	\$137,000	\$0	\$137,000	\$0	0%	0%	\$0
	Replace ROLM Telephone Network	12/21/98	7/1/01	0%	2%	Capital	\$2,480,900	\$2,463,370	\$17,530	\$15,000	\$2,448,370	5%	0%	\$0
	W.Q. Laboratory Information System	7/2/92	10/31/99	78%	10%	O&M	\$970,000	\$470,000	\$500,000	\$100,000	\$150,000	50%	0%	\$20,000
	W.Q. Treatment Plant Lab Data Automation	8/16/95	6/30/99	60%	35%	O&M	\$132,350	\$64,400	\$67,950	N/A	\$0	0%	0%	\$0
	Workstation Hardware Upgrades	7/1/98	6/30/99	0%	55%	Capital	\$3,639,356	\$1,620,413	\$2,018,943	\$3,639,356	\$0	0%	55%	\$0
	Active Projects Less than \$100,000	N/A	N/A		N/A	N/A	\$250,000	\$221,500	\$28,500	\$43,500	\$150,000			
<b>Grand Total</b>	<b>Active/Proposed IT Projects thru FY2002</b>	<b>11/1/91</b>	<b>6/30/02</b>	<b>36%</b>			<b>\$120,530,691</b>	<b>\$43,213,812</b>	<b>\$77,316,879</b>	<b>\$22,340,815</b>	<b>\$19,795,165</b>			<b>\$10,979,842</b>

Notes:

1. Programs/Projects which are 100% complete will be carried for one reporting cycle following their completion and then removed.
2. Percentages are estimated and reported by the individual project managers.