

City of Madison  
Software Evaluation  
Appendix 7 - Data Conversion Background

Department(s)	System Name	Source Database (SQL, DB2, Access, etc...)	Automated vs. Manual?	Data Type	Amount of Data (e.g. number of years)	Comments
<b>Base Functionality</b>						
Human Resources	SXD	SXD - Progress Transit HR Database - SQL	Automated	Human Resources Information - Employee Master Files-ALL historical employees - Applicant Files - Position Control Files - Job Classification Files - Job Group Files		
Human Resources	Manual	N/A	Manual	Training Plans and Data Grievance Tracking Data		
Payroll	SXD	SXD = Progress	Automated	Payroll Information: - Pay Status Records (Historical payroll history) - Deduction Records - Beginning Leave Balances - Leave Rates - Salary Schedules (By Compensation Group, Range, Steps) - Direct Deposit / Bank Information	12+ years - Pay Status Records	
Purchasing	SXD	SXD - Progress	Automated / Manual	Vendor Master		Data cleanup required after extract from SXD and prior to loading to new database
Purchasing	Various Access / Excel	Manual Entry for Implementation	Manual	Contract Management Data		
Accounts Receivable	SXD	Manual Entry for Implementation	Manual	Open Accounts Receivable		Limit open transactions through cutover planning
Finance & Budget	SXD	Manual Entry for Implementation	Manual	GL Beginning Balances		
Finance & Budget	SXD	Manual Entry for Implementation	Manual	GL Budget Amounts		
Finance & Budget	SXD	SXD - Progress	Automated	Fixed Assets - Capital	All active assets	
Finance & Budget	Transit Access DB	MS Access	Automated	Fixed Assets - Capital	Transit Utility - All active assets	
Finance & Budget	Manual Ledger Sheets	Manual Entry for Implementation	Manual	Fixed Assets - Capital Fixed Assets - Infrastructure	Water Utility - All active assets	
Finance & Budget	Various Access / Excel	MS Access / Excel	Automated / Manual	Fixed Assets - Infrastructure	Engineering / Public Works / Sewer/Storm Utility - All active assets	
Finance & Budget	SXD	Manual Entry for Implementation	Manual	Grant Related Information	Approximately 100 active grants	
<b>Supporting Functionality/Applications</b>						
Water Utility	CIS Infinity	SQL	Automated	Customer Data Consumption Data System Setup / Master File Data		Conversion effort / cost only applies if Utility Billing functionality is not integrated module of ERP
Accounting - Special Assessments	Special Assessment Database	Progress	Automated	Open Billing Transaction Data Open Payment Schedules District Data (Type of Assessment, Years, Interest, Description, Status) Special Assessment Owner		Conversion effort / cost only applies if Special Assessment functionality is not integrated module of ERP
Comptroller's Office	Ambulance Billing Database	Progress	Automated	Billing History Patient Data Insurance Data Contact Detail Records		