

DANE COUNTY CAPITAL PROJECTS/EQUIPMENT DETAIL SHEET

1. AGENCY Administration	2. ORGANIZATION Information Management	3. COMPLETED BY Travis Myren	4. PHONE 266-8477	
5. PROJECT TITLE: Network Infrastructure Upgrade		6. PROJECT NO. 13-096-04		
<p>7. PROJECT/EQUIPMENT DESCRIPTION: (INCLUDE USEFUL LIFE FOR EQUIPMENT)</p> <p>This project will upgrade the County's networking infrastructure to increase its reliability, maintainability, and performance. This project will upgrade the primary networking or "core" networking equipment as well as campus switches, routers, and cabling.</p> <p>9. PROJECT JUSTIFICATION:</p> <p>This project will upgrade the core switching and routing network infrastructure in the County's main computer room. This computer room contains all of the servers and peripherals needed to run the applications used by Dane County staff and stakeholders. The core network provides the communication linkage between end users and the applications residing on the servers within the main computer room and provides access to the Internet.</p> <p>With the increasing demands placed on the networking infrastructure, current routers and switches can no longer keep pace with the throughput being demanded. Outdated routers and switches decrease the reliability of the system which may result in slowness or downtime when the network is over burdened by demand. Many of the current switches and routers are old enough that replacement parts are becoming difficult to procure.</p> <p>This project will improve the reliability, maintainability, and performance of the network resulting in faster response time, less downtime, and higher productivity.</p>		8. PROJECT TIMING	ESTIMATED DATE BEGIN	ESTIMATED DATE END
		ARCHITECTURAL SERVICES		
		PLANNING & DESIGN		
		PROPERTY ACQUISITION		
		DEMOLITION & SITE PREPARATION		
		CONSTRUCTION MANAGEMENT SERVICES		
		CONSTRUCTION		
		TELECOMMUNICATIONS		
		OFFICE FURNITURE/EQUIPMENT		
		E.D.P. EQUIPMENT		
PROJECT OPENING				
CAPITAL EQUIPMENT ACQUISITION				
LOCATION:		<p>Room 524 210 MLK JR BLVD</p>		

