
GENERAL SUMMARY

The 2008 capital project expenditures increases just over \$1.3 million or 7.2% from the 2007 Adopted Budget to \$19.6 million. These increases are identified by functional area below.

Justice and Public Safety

A project to expand the medical examiner space will begin design in 2008 for \$34,000. The expanded space will address current and projected needs for autopsies and expanded refrigerated storage of items of evidentiary value for law enforcement. The design for a Radio Services building expansion also begins.

Health and Human Services

Human Services continues a multi-year effort to automate its business processes including case management and payments. This is an increase of \$580,000 in this functional area.

Parks, Environment, Education and Land Use

Projects in this functional area total almost \$1.3 million, slightly more than the 2007 budget. This area includes construction of a maintenance building at Muskego Park, and planning funds for the maintenance building replacement at Retzer Nature Center and a second reserved picnic shelter at Fox Brook Park. The Parks pavement management plan is at \$400,000 funding level. A web-based automation effort for \$210,000 will address asset management needs at all facility locations and leverage the County's current system used by Public Works.

Public Works

Project expenditures in the Public Works functional area total \$17.1 million, an increase of almost \$1.7 million from the 2007 Adopted Budget.

Facility project improvements increase almost \$1.7 million. This includes funding to replace aging building systems or increase energy efficiencies. Highway construction funding continues at about \$14 million, largely reflecting the funding for ongoing projects begun in previous years including CTH Y (Racine Ave.) \$2.0 million, CTH X (St. Paul Ave.) \$2.5 million, and CTH L (Janesville Road) \$3.5 million for right of way acquisition

Buildings

The boiler at the courthouse will be replaced with funding of \$648,000 and a multi-year effort begins for the replacement of air handling units in the courthouse. 2008 funding of \$271,000 completes the three-year project to assure that highway substations remain in compliance with Wisconsin salt storage requirements. Construction funding of \$410,000 is provided for an additional equipment storage building at the highway shop. Two new energy conservation projects with 2008 funding of \$650,000 will address a variety of energy saving efforts expected to reduce annual energy consumption by over \$100,000 and water consumption by \$40,000.

Highways

The 2008 capital budget for roadways continues priorities established in five categories and includes projects in all categories to provide a balanced plan. Projects and funding priorities are identified below.

Bridges/Culverts

The existing culvert replacement program continues with an annual appropriation of \$100,000. Bridge construction funding totals \$358,000 for three bridge projects to be constructed in 2008.

Spot Improvements

This area includes costs of \$1,050,000 to address intersection improvements including traffic signals and turn lanes at the top three rated locations over the next two years. Ratings are based on safety and traffic congestion.

Capital Projects

Capital Projects

Highlights

Repaving	A funding level of \$2.8 million is proposed for repaving. After a 2007 budget increase of \$400,000, asphalt prices appear to have stabilized.
Rehabilitation	No new rehab projects identified in the budget year.
Expanded Capacity	A new project will fund a cost share of \$1.75 million for the expansion of CTH P (Sawyer Road) and CTH DR (Delafield Road) improvements. Total costs are estimated at \$4.5 million.
Priority Corridors	Four projects address major through routes in the County including CTH Y (Racine Avenue in the City of New Berlin); CTH X (St. Paul Avenue in the City and Town of Waukesha); CTH VV (Silver Spring Drive in the Village of Menomonee Falls; and CTH L (Janesville Road in the city of Muskego) for total 2008 funding of \$8.3 million. CTH Y (Racine Ave) continues in 2008 with construction funds of \$2.0 million to reconstruct 1.3 miles and provide an intersection grade separation. A second project to reconstruct 2.0 miles of CTH X continues in 2008 with construction funds of \$2.5 million. Two planned projects continue with land acquisition funds of \$3.5 million for CTH L (Janesville Road) and \$340,000 for CTH VV (Silver Spring Drive).

Airport

The County funding share of \$200,000 is provided to address the repair of taxiways and associated lighting and design the third phase of the Southeast Hangar area to meet demand. Federal and State funding for these efforts total \$3.2 million.

General Administration

The Register of Deeds will replace the tract index system that allows users to find real estate records for \$225,000. This system must be coordinated with the County wide cashiering project, which includes additional funding of \$200,000. The collection system interfaces are to be completed for \$80,000.

County Wide Technology Projects

In 2008 the voice mail replacement system is to be completed for \$25,000. Engineering begins for the required upgrade of wiring closets to support network needs for the future including the transition to Voice Over Internet Protocol (VOIP) for the telephone system. This work is estimated to cost \$50,000 in 2008.

Revenues

Revenues and Fund Balance funding for projects provide a net decrease of \$320,000 from the 2007 budget to \$3.9 million in the 2008 budget.

Revenue decreases for the County Highway Improvement (CHIPS) revenue of \$1,096,000 budgeted every other year. Revenue increases \$218,000 for a local cost share agreement involving ownership and maintenance of a dam. Revenues also include State payments for personal property tax exemption for computers of \$578,000 and State shared revenue of \$250,000. These are increases of \$58,000 from 2007.

Continued use of proprietary fund balances for specific projects in 2008 include \$220,000 of Collections fund balance; \$10,000 of Radio Services fund balance; \$75,000 of Telecommunications fund balance and \$200,000 of Airport fund balance. Use of fund balances totals \$2,905,000, an increase of \$500,000 in the 2008 capital budget from the prior year budget. This includes using a \$1.750 million from Capital project fund balance as a cost share for a project to expand CTH P and CTH DR improvements. Another \$650,000 of general fund balance will fund investments in energy conservation projects, with expected operating budget savings.

Borrowed funds are budgeted at \$12.0 million, an increase of \$1.8 million from the 2007 adopted budget level of \$10.2 million, but \$800,000 reduction from the five year plan. Borrowing had been reduced in two previous years, reflecting the loan from the Material Recycling Fund and a reduced overall capital budget. Investment income is budgeted at \$550,000, an increase of \$145,000 due to a larger bond issue in 2008. Property tax levy funding decreases almost \$307,900.

OPERATING IMPACTS BY FUNCTIONAL AREA**Justice and Public Safety**

The expansion of refrigerated cooler space in the Medical Examiner Office is expected to increase energy costs. The expanded and upgraded autopsy stations, while meeting County needs, may generate some additional revenue from morgue usage fees from other counties and bone tissue contracts. These fees are budgeted at almost \$200,000 in 2008, including contracts with Washington and Racine counties.

Health and Human Services

Human Services continues its efforts to automate its business processes and case management systems with funding in 2008 of \$580,900 to replace an in-house PeopleLink system. Return on investment analysis has identified a five-year pay back period. Annual maintenance costs are estimated at nearly \$180,000. Currently the Peoplink system is maintained by County staff.

Park, Environment, Education and Land Use

The aging parks facilities maintenance buildings at Retzer Nature Center and Muskego Parks have older heating and cooling systems and functionality for the occupants and park users could be significantly improved. Updating these structures is expected to result in more usable space along with reduced utility costs. Annual planned replacement of pavement prevents the need for excessive costly repairs. A second reserved picnic shelter at Fox Brook Park is expected to increase operating costs annually \$8,600 offset with increased rental, reservation and park entrance fees projected at \$12,000. The implementation of a shared asset management system with the facilities division of Public Works will minimize the impact of estimated system maintenance costs of \$30,000 to be allocated and absorbed between the two departments. The system is expected to automate asset tracking and enhance maintenance efforts.

Public Works

A courthouse project for boiler replacement due to equipment age is expected to generate utility savings with more efficient units. Current natural gas costs for the courthouse are projected at \$124,500 for 2008. Additional energy conservation efforts are appropriated \$600,000 for energy/resource conservation equipment upgrades expected to reduce consumption by \$100,000 annually. Another project includes design funds to replace the water cooled air handling units at the Law Enforcement Center with alternatives that will reduce water consumption and increase efficiencies resulting in estimated annual savings of \$40,000. A multi-year effort to upgrade air handling units at the Courthouse begins in 2008 with \$545,000. The upgraded equipment promises greater reliability, higher efficiencies and greater staff productivity. A new 8,400 ft highway storage building to be completed in 2008 is estimated to require minimal heating and lighting costs. The highway substation salt mitigation project will result in \$4,000 per year costs for pumping and disposal of floor drain and truck wash wastewater collected in new underground holding tanks at two locations.

Highways

Annual operating costs for a signalized intersection and additional lane miles are estimated at \$9,600 each. Since 1998, the County has used a highway pavement management program to achieve an average Pavement Condition Index (PCI) rating of 70 with less than 10% of roads under a PCI of 40. Since 1998, the overall average PCI rating of all County Trunk highways has improved from 60.6 in 1998 to a current 69 for 2006. The County follows Wisconsin Department of Transportation guidelines for bridge replacement. A structure replacement is warranted when the sufficiency number drops below 50 and structure rehabilitation is warranted when the sufficiency number drops below 80. The Engineering division continues to work to maintain an average sufficiency index ratings of 80 or higher for all county bridges.

General Administration

Maintenance issues with the current tract index system warrant its replacement due to the potential for significant disruption of production levels in the Register of Deeds operations. Annual maintenance costs are estimated at \$25,000-\$45,000, based on estimates from vendors and a 15% of initial cost rule-of-thumb estimate. The completion of interfaces between the County collection system and Human Service billing system and Court system will automate the collection referral process, reducing costs (double keying information) and increasing collections due to more timely referred accounts.

County Wide Projects

Also in 2008 is the replacement of the voice mail system, which will no longer be supported after June 2008. The new system has the potential to streamline operations. Maintenance costs are anticipated to be \$15,000 a year. A project to upgrade wiring closets to support the County network infrastructure will address increases in electrical power, power battery backup, additional cooling and possible relocations. The upgrade will prepare the County for a transition to Voice Over Internet Protocol and eliminate a separate voice network and allow for more nonproprietary phone options and better integration with more choices for third-party applications.