

GENERAL SUMMARY

The 2011 capital project expenditures increase \$679,100 from the 2010 Adopted Budget to \$20.2 million. Changes are identified by functional area below.

Justice and Public Safety

Projects in this functional area total \$518,000, over \$3.3 million less than prior year budget, which included construction funds of \$3.2 million for the expansion of the Radio Service Building budget; a secured corridor for inmate movement in the Courthouse; and renovation and upgrade of District Attorney office space. 2011 funding includes completing the upgrade and integration of courtroom technology for \$486,000; planning funds of \$32,000 for a digital radio system upgrade; and the replacement of the 911 phone system.

Health and Human Services

The Human Services area includes \$3,616,500 to complete the design and construction documents for the new building, an increase of \$3.1 million from the 2010 Budget. It will replace the current 1911 building and the current Public Health Center. The location of the new building has been approved by the County Board at the southeast corner of the grounds of the existing Health and Human Center Campus. This location requires the demolition of the existing maintenance building and a replacement which is also funded in the 2011 appropriation. The new HHS building is planned to begin construction in 2012 with total project funding of \$36.7 million.

Parks, Environment, Education and Land Use

Projects in this functional area total almost \$1.8 million, as compared to almost \$2 million in the 2010 Budget. The multi-year rest room renovation projects at reserved picnic sites throughout County parks continues at Nashotah and Menomonee parks with funding at \$660,000. The Parks pavement management plan is at a \$500,000 funding level. The paving of the Bugline bike trail is delayed to 2012, although design is funded for \$80,000 in 2011. The Exposition Center Arena Roof is budgeted for replacement at \$435,000. The remaining Energy Efficiency and Conservation Block Grant funds of \$160,000 will complete short term paybacks from return on investment projects implementing energy saving interior and exterior lighting upgrades at various County facilities.

Public Works

Project expenditures in the Public Works functional area total \$11.3 million, a reduction of \$708,000 from the 2010 Adopted Budget. Projects include buildings, highways and the airport as follows:

Buildings

Prioritized program and building infrastructure improvement totaling \$2,160,000 are planned for the Northview facility to address building needs for the short term (10 to 12 years). Facility project improvements include funding of \$200,000 for new boiler and controls at the Juvenile Center; \$20,000 for a budget and concept report for aging boilers, chillers, controls and related equipment at the University of Wisconsin Waukesha campus. Roofs planned to be addressed in the 2011 Budget include replacement at the Law Enforcement Center for \$380,000 coordinated with the installation of a roof mounted solar hot water system; and a budget and concept report to identify roofing upgrades at the highway substations

Highways

The 2011 capital budget for roadways continues priorities established in four 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 \$271,000 for two bridge projects to be constructed in 2011. Federal Bridge aid is identified at \$1.0 million.

Signal & Safety Improvements

This area includes costs of \$500,000 to address intersection improvements including traffic signals and turn lanes at the top two rated locations over two years (2010-11). Ratings are based on safety and traffic congestion and roadway safety audits to identify the use of lower cost remediation strategies. Also, a project to widen and improve the intersection of CTH D (Cleveland Avenue) and Calhoun Road in the City of New Berlin includes construction funds of \$1.1 million.

Repaving

A funding level of \$1.9 million is proposed for annual road repaving planning to cover 20 miles of road.

Priority Corridors Five projects address major through routes in the County. Construction funds of \$1.2 million will complete the reconstruction of 3.8 miles to multi-lane sections including CTH V V (Silver Spring Drive) in the Village of Menomonee Falls (1.8 miles); and CTH X (St. Paul Avenue) in the city of Waukesha (2.0 miles). Land acquisition funds of \$3.5 million are included for CTH L (Janesville Road in the City of Muskego), the Waukesha Bypass and a second project phase for CTH VV. These projects will also utilize almost \$33 million in Federal funds for these projects.

County Wide Technology Investments

Implementation of a new financial management system begins with project funding of \$1.26 million. The Workforce Management system replacement project will include a second phase for \$150,000 in 2011. Second year funding of \$290,000 continues implementation of a more effective management system for electronic documents. Technology upgrades for Health and Humans Services programs continue with funding of \$500,000 to assist with implementation challenges. A new project in the Register of Deeds office will address the need to remove social security numbers from electronic real estate records. Funding of \$350,000 from an increase in the document fee surcharge will fund this project.

Revenues

Revenues and various Fund Balance appropriations for project funding provide a net increase of almost \$800,000 to \$7.5 million for the 2011 Budget.

Project specific revenue includes a decrease of \$1.4 million for the ARAA (Federal Stimulus) Energy grant and one time renewable energy incentive grant offset with an increase of \$1.4 million in Federal Highway funding.

Revenues also include \$500,000 for the County Highway Improvement program budgeted every other year and new Recording fees. Revenues also include State payments for personal property tax exemption for technology equipment of \$650,000 and State shared revenue payment estimated at \$250,000.

Use of various Fund Balances for specific projects in 2011 include: \$590,000 of End User Technology Fund Balance; \$7,000 of Radio Services Fund Balance; \$500,000 of Health & Human Services Fund Balance and \$150,000 of General Fund Balance. Use of Fund Balances totals \$4,247,000, an increase of \$750,500 in the 2011 capital budget from the 2010 Adopted Budget. This includes appropriating \$2,750,000 from Capital project Fund Balance.

Borrowed funds are budgeted at \$10.0 million, the same as the prior year; however the 2010 budgeted \$10 million issue was reduced to \$9 million due to revised cash flow requirements of a large highway project. Investment income is budgeted at \$350,000. Property tax levy funding decreases \$5,000 to \$2,425,000. Tax levy and the use of \$3,775,000 of governmental fund cash balance maintains the County' "down payment" at 37 % of net capital expenditures.

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

The court room technology project is expected to improve business activities conducted in the courtroom with no additional direct operating costs. Energy efficiencies and reduced repair costs are also associated with newer equipment. Building and program efficiencies will be a consideration in the design of future renovations at the Northview facility to allow the continued use of the facility for an additional 10 to 20 years and to defer construction of a new facility. The upgrade to an all digital Countywide radio system for public safety and replacement of the 911 phone systems will include changes to maintenance costs currently budgeted in operating budgets for existing systems and are expected to increase incrementally.

Health and Human Services

Design funding in 2011 is provided to begin planning for the replacement of space for Health and Human Services programs. The project expects to identify building operational savings which are currently budgeted at \$1.1 million. The project includes a \$2.1 million allocation for sustainable energy efficiency design features which are expected to result in energy cost savings.

Park, Environment, Education and Land Use

Maintenance costs for park restroom renovation will increase because of more mechanical features and plumbing with the new restrooms, however this will be somewhat offset by revenue increases expected from higher use of the park reserved picnic sites. This project continues in 2011 with renovations at Nashotah and Menomonee parks. The bikeway pavement improvement project, to be designed in 2011 will reduce the annual maintenance costs of patching and grooming crushed stone surfaces, however future maintenance will include crack filling, striping, patching, and eventual overlay of the pavement. Annual maintenance costs per mile are estimated at \$5,125, of which \$1,000 is for asphalt maintenance. An energy conservation project funded with Energy Efficiency and Conservation Block Grant funds will address lighting fixtures at various facilities in 2011. These projects have identified paybacks of less than six years using utility cost savings estimates.

Public Works

The replacement of boilers and controls at the Juvenile Center in 2011 is anticipated to save energy costs currently budgeted at \$95,000 annually. A UW-Waukesha project will provide new energy efficient equipment and controls expected to reduce energy used per square foot. The UW-System pays for the on-going operating energy costs for the campus. The timely replacement of roofs at the Law Enforcement Center and Highway substations are expected to minimize repairs and related costs. Opportunities for energy efficient roofs are also being considered prior to project construction.

Highways

Annual operating costs for additional lane miles are estimated at \$6,850 per lane mile. Since 1998, the County has used a highway pavement management program to achieve an average Pavement Condition Index (PCI) rating of 70. Since 1998, the overall average PCI rating of all County Trunk highways has improved from 60.6 in 1998 to a current 71 for 2010. 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 Highway Engineering division continues to work to maintain an average sufficiency index rating of 80 or higher for all county bridges.

Technology Projects

The implementation of a new financial operations and management system is expected to include improved processes by utilizing available technologies. A Workforce Management upgrade will improve operational functionality and efficiencies in multiple departments. Annual maintenance fees are expected to be similar to the current system. The Electronic Document Management and Archival project is expected to reduce costs associated with system recovery, record storage, and the management of email and archival and retrieval functions, resulting in a positive return on investment with a breakeven point of 2.5 years. Savings include risk reduction, reduction in record storage and staff time associated with e-Discovery and record retrieval. Implementation of the Health & Human Services automated system will include an operating impact of for software maintenance fees estimated at \$150,000, however a positive return on investment includes savings from process improvements and personnel time savings. The move to electronic real estate records will include additional technology maintenance fees offset by increased online records search and retrieval revenue.