

# Capital Improvements Budget

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The City's Capital Improvements Program (CIP) approval process runs concurrently with the development of the annual City operating budget. The CIP is updated annually and presented to the City Council each summer along with the proposed operating budget. The City Council approves a five-year Capital Improvements Plan, which includes a two-year Capital Improvements Budget for 2007-2008. This gives departments a two-year picture for capital project planning. It is noted that appropriations can only be made on an annual basis. The following pages represent a summary of those projects scheduled to commence during the 2007 and 2008 budget years along with tables showing the approved five-year Capital Improvements Plan. The Council's action in approving the Capital Budget authorizes staff to begin preliminary work on these projects. Departments then bring individual project budgets to the City Council for consideration throughout the year. It is at this point that expenditures for the project are truly authorized, through passage of ordinance or resolution, and construction work can begin.

General Obligation (G.O.) bonds are the primary method of financing for most projects outside of the enterprise operations. Beginning with the 2006-2010 CIP, the City Manager recommended a citywide target of \$10,275,000 for G.O. bond projects each year. Each Department or type of projects would be given part of that \$10,275,000. Once the first few years of previously approved projects are worked through the City should have a fairly stable amount of projects per year, which should stabilize the level of G.O bonds issued and paid off each year. Departments can work within their allotments rather than competing for limited dollars. Once approved, to add a project will require a rethinking of priorities as an existing project will have to be reduced or eliminated. In adopting the 2007-2011 CIP, the City Council continued to follow this philosophy.

## Impact of Capital Improvement Projects on Operating Budget

The projects approved for 2007 and 2008 are a mixture of new construction or expansion and projects that involve maintenance or rehabilitation and repair of existing facilities. The majority falls into the rehabilitation and repair category. In those cases, the impact on the operating budget comes from a reduction in the demand for maintenance. However, these savings are not easily quantified as the remaining infrastructure is another year older and in need of increased maintenance. The following paragraphs provide a brief discussion of the adopted projects for 2007 and 2008 and their operating impacts by funding categories.

**Enterprise Funded Projects.** These are public works projects for water pollution control (WPC), stormwater, and water utilities, and parking operations. They are financed from these enterprise operations.

### Water Pollution Control and Stormwater Utilities Funds

**Rehabilitate Oakland Wastewater Treatment Plant Phase II.** This project will provide \$4,380,000 in 2007 to replace the solid handling units at the plant. It was determined during an assessment that the units were in poor condition and needed to be replaced. This project will reduce the annual maintenance and utility costs.

**Deer Creek Force Main.** The existing 20 inch force main from the new Deer Creek Pump Station to the Oakland Wastewater Treatment Plant will be replaced with a 36 inch main to handle the enhanced pumping capacity. The project is to be funded with \$2,000,000 in 2007 and \$2,581,500 in 2008 borrowed from State the Revolving Loan program.

**Heartland Park Service Extension.** This project was added by the City Council for 2007 to enhance wastewater service in the Heartland Park area. An 18 inch sewer interceptor will be installed south along Topeka Boulevard from University Drive to Gary Ormsby Drive, then east to Adams Street. Revenue bonds of \$1.8 million would finance the project. Utility fees are to be increased to pay for the debt service on the bonds.

**South Kansas River Pump Station (SKRPS) Project.** This project would enhance the sanitary system flow across the Kansas River to the North Topeka Sewer Plant. This project combines three projects to provide a better evaluation of the overall system. A total of \$500,000 is scheduled for 2007 with \$9.5 million and \$6.5 million to follow in 2008 and 2009, respectively.

**50<sup>th</sup> and Kendall Pump Station.** For 2007, \$250,000 is provided to tear out the pump station, because of costly maintenance, and replace with a gravity sewer line. This action will provide more reliable service to rural wastewater customers within this drainage area.

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**Septic Tank Elimination Program.** \$1.0 million is provided in 2007, 2008, and 2009 to install new sewer laterals with the purpose of assisting city property owners to discontinue use of septic tank systems. In the City's Stormwater Permit, the Kansas Department of Health and Environment and the federal Environmental Protection Agency require the reduction in the level of surface water pollution. Septic tanks are a primary cause of this problem. This project will increase both revenue and operating costs.

**Highway 24 Storm Project.** In 2008, \$750,000 will be expended to construct a drainage retention pond and a stormwater pumping station. Grading work will be done to re-direct stormwater runoff to the retention area. The retained water will be pumped over the levee system into the Kansas River.

## Water Utility Fund

**Routine Mains, Valves, etc.** This is an annual program providing \$300,000 per year for the installation of mains, valves, and fire hydrants in newly developed areas. All or a major portion of the cost is paid by developers. There will be future maintenance costs as the new systems age. It is financed from the Water Utility Fund.

**Main Replacement Program.** This ongoing maintenance program provides \$1.2 million from the Water Utility Fund in 2007 and 2008 to replace deteriorating pipe and obsolete equipment. This program saves the Water Division money on repair and maintenance and reduces inconvenience to customers.

**Skyline Drive-37<sup>th</sup> & Fairlawn to 41<sup>st</sup> & Wanamaker.** This project will install a new 18 inch main to improve supply and reliability to the west area of the City in 2007. Cost of \$1,045,890 will be financed by revenue bonds. Maintenance costs will increase incrementally over time.

**Burlingame 49<sup>th</sup> to 57<sup>th</sup> and East on 57<sup>th</sup> to Topeka Blvd.** The installation of a new 24 inch main to provide an additional source of supply to the south area is scheduled for 2007. The cost of \$3,703,700 will be financed by revenue bonds.

**California-29<sup>th</sup> to 34<sup>th</sup>.** This project is part of an overall plan to assure the capability of the transmission and distribution system to meet existing and future demands and for fire protection. The project cost of \$940,800 will be financed with revenue bonds.

**Portage Route – Water Treatment Plant.** This 2007 project will construct portage route for canoeists around the weir in the Kansas River. The project is budgeted for \$280,000.

**Warehouse—Water Treatment Plant.** The project provides \$1,120,000 from revenue bond proceeds to construct a new warehouse facility at the Water Plant in 2007. This project will consolidate the Water Division's operations and infrastructure maintenance activities at one location.

**Chemical Feed System at Water Treatment Plant.** A total of \$600,000 from operating funds will be expended in 2007 and 2008 to construct a new chemical feed system. The project will reduce maintenance procedures and costs.

**Heartland Park Water Line Extension.** This project was added by the City Council for 2007 to enhance water service in the Heartland Park area. Revenue bonds of \$4.5 million would finance the project. Utility fees are to be increased to pay for the debt service on the bonds.

**West Elevated Tank on Indian Hills South of 29<sup>th</sup>.** In 2008, this project is scheduled for \$5,083,200 to construct a new three million gallon elevated tank for water storage. This additional storage will assist in reducing broken mains.

**Fairlawn, Skyline Dr. to 45<sup>th</sup>.** The project provides for installation of an eighteen inch main, which will provide another source of supply to the south area of the City and a future elevated tank. It will improve reliability of the domestic and fire service flow in the area. Cost of the project is \$560,000 financed by revenue bonds in 2008.

**Reo from Kansas Ave. to Topeka Blvd. South.** Financed by \$506,200 from revenue bonds in 2008, this project will install new twelve inch mains to provide supply and reliability to the north areas.

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**45<sup>th</sup> Street from Fairlawn to Gage.** A new twelve inch main will be installed in 2008 at a cost of \$494,930, financed by revenue bonds. It will improve reliability of the domestic and fire service flow in the southern area.

**Berryton Road 50<sup>th</sup> to 53<sup>rd</sup>.** In 2008, \$145,200 is planned to install a new eight inch main to reinforce the distribution capability in the southeast area.

**General Improvement Fund Projects.** The General Improvement Fund is a property tax supported fund that is used to finance projects up front, rather than issue bonds.

**Affordable Housing Projects.** The Affordable Housing Projects represents the City's portion of Affordable Housing Program. The monies match federal Home Investment Partnerships Program funds through the Housing and Neighborhood Development Department. There is no impact on the operating budget. In 2007 \$275,000 was appropriated, with a projected \$200,000 for 2008.

**Lease/Purchase Program for Self Contained Breathing Apparatus.** The lease purchase program will replace the Fire Department's Self Contained Breathing Apparatus. The total lease/purchase is \$500,000 to be paid at \$100,000 per year for five (5) years beginning in 2006. Monies currently devoted to maintaining existing equipment can be deferred for one to two years and used of Fire Station maintenance.

**Fire Fleet Replacement.** In 2008, \$674,100 is scheduled to replace two pumper trucks.

**Zoo Infrastructure.** This project budgeted for 2007 will provide for the replacement of public sidewalks at the Topeka Zoo. The cost to replace these sidewalks is scheduled at \$50,000. Another \$50,000 is budgeted for 2008 through 2011 to establish an ongoing maintenance account.

**Rehabilitation and Repair.** \$200,000 is earmarked from the General Improvement Fund in 2007 to provide an account from which various smaller rehabilitation and repair projects can be financed for City Hall. The concept is to pay for smaller projects up front rather than with debt financing to avoid the additional interest payments. For 2008, \$250,000 has been approved.

**Enterprise Resource Planning System.** This project is scheduled to begin in 2007 and will allow the city to replace the existing HTE system with the purchase and implementation of an Enterprise Resource Planning (ERP) System that would be Windows based and provide tools for both finance and human resource management. The first year cost of the ERP system is estimated to be \$600,000. The estimate for the next three years is \$700,000 annually.

**Public Works Sidewalk Repair.** This project will repair and replace defective sidewalk sections throughout the city for \$50,000 in 2007 financed by the General Improvement Fund. The cost will be shared between the City and the property owners. The homeowner is scheduled to reimburse the City 50% of the cost to repair or replace their sidewalk.

**General Fund Transfer Projects.** These projects are financed by the transfer of one-time dollars available from the General Fund.

**Police Fleet Replacement.** The project will replace approximately 36 vehicles in the Police Fleet in 2007. A total of \$800,000 is scheduled.

**Other Revenue Source Projects.** This category covers projects that are financed from various sources other than Enterprise Funds, General Improvement Fund, General Fund or General Obligation debt.

**Elevation Parkway—Phase I.** A project of \$5.8 million was added in 2008 in order to bring it before the Metropolitan Transportation Planning Organization (MTPO) to see if it could be included in the Transportation Improvement Plan (TIP). This would make the project eligible for federal funding. Phase I of the Parkway would be constructed from Gage Boulevard to Fairlawn Avenue. Phase II, approved for 2009, will extend the Parkway to Wanamaker Road at a cost of \$5.2 million. The project is to be funded by federal or sources other than general obligation bonds.

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**Replace Concrete on Drag Strip and Modification to Road Course at Heartland Park.** The two projects total \$2,050,000 in 2007. They were added to the capital plan to express the intent of the City Council to seek funding from Go Topeka based on the economic development impact of Heartland Park.

**African Canid Exhibit.** This project scheduled in 2007 for \$120,000 would develop an African Canid (hyenas/wild dog) exhibit. This new exhibit would include a large outside yard with winter holding facilities. This project is scheduled to be funded by the Friends of the Zoo (FOTZ).

**African Primate/Bird Exhibit.** To total cost of this project is \$150,000 funded by FOTZ for 2007. This project will develop three separate exhibits with indoor holding facilities for African primates, including Colobus and Lemurs, and African birds.

**Animal Kingdom/Herpetarium.** FOTZ monies of \$1.0 million is scheduled for 2008 to develop a new facility to exhibit reptiles, amphibians, small mammals and birds representative of swamps, deserts and island environs. The Zoo estimates increased operating costs of \$40,000 to hire an additional zoo keeper and to pay utilities.

**General Obligation Bonded Projects.** These projects are financed with general obligation bonds issued by the City of Topeka. Some of the projects receive funding from other sources as well, but the GO bonds are the primary source. Principal and interest debt service payments are budgeted and paid from the Bond and Interest Fund. Generally, these projects involve the improvement or replacement of existing equipment or infrastructure.

## Fire Department

**Refurbish Station #11.** Located at 200 Lower Silver Lake Road, Station #11 was built in 1972 and is in need of remodeling and updating. The project will also include doors, windows, plumbing, electrical and air conditioning. The project will extend the life of the station and reduce minor maintenance costs. A total of \$312,000 is approved for 2008.

**Build Fire Station #13 (6<sup>th</sup> and Fairlawn).** Based on a July, 2006 study of facility deployment of fire and rescue services, the City Council added \$2.5 million in 2008 to construct a new fire station in the 6<sup>th</sup> and Fairlawn area to provide adequate coverage. The new station is to be staffed with existing personnel, based on the recommendations of the study.

## Police Department

**Helicopter.** A total of \$530,000 is included for 2007 to purchase a new police helicopter to replace the oldest helicopter, a 1994 model that will have over 10,000 hours of flight time. The machine will provide new and improved technology that will make the operation more efficient, effective and reliable. Maintenance costs will decrease the first few years and then rise as the helicopter gets older.

## Neighborhoods/Citywide Projects

**Citywide Neighborhood Infrastructure.** \$600,000 was approved for 2007 to make various improvements to neighborhood infrastructure throughout the City. Based on an amendment, all expenditures must be consistent with the City's Comprehensive Plan.

**Neighborhood Infrastructure.** The amounts of \$1.4 million for 2007 and \$1.4 million for 2008 are approved for infrastructure improvements in various city neighborhoods. The monies will be used to rebuild streets, curbs, gutters, and sidewalks in targeted "intensive care" areas of the city. Based on an amendment, all expenditures must be consistent with the City's Comprehensive Plan.

**Heartland Park Phase II.** The City Council added \$750,000 for 2007 for three additional improvements to the Heartland Park Raceway. These include \$250,000 for a new medical facility; \$400,000 for bathrooms; and \$100,000 for an elevator on the drag strip race tower.

**College Hill Parking Lot.** At the request of the developer, the City Council added \$291,000 in 2007 to construct a public parking lot in the College Hill Redevelopment District.

## Traffic Signals

**Signals Replacement.** This project provides \$600,000 in 2007 and \$620,000 in 2008 to upgrade sub-standard traffic signal systems and install traffic signal systems at locations that are not served by traffic signals. Completion of these projects provides new state of the art systems that reduce maintenance costs and provide a safer and more efficient environment.

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**Traffic Controller Upgrade.** The project replaces outdated computerized traffic signal controllers. For 2006 and 2007, \$102,400 is approved. The project reduces maintenance expenditures annually from the Transportation Operations budget.

**STP Safety Projects.** The Kansas Department of Transportation (KDOT) evaluates and selects high accident locations for state and federal funding. Possible improvements could include installation of a traffic signal, a roundabout intersection, or construction of additional turn lanes. For 2007, there is \$75,000 from G.O. bonds and \$315,000 from federal sources for a total of \$390,000. A total of \$393,000 is approved for 2008, with \$78,000 from G.O. Bonds and \$315,000 from KDOT. The project will provide a net reduction in operating costs.

## Streets

**ADA Street Curb Repair.** A total of \$500,000 is authorized for both 2007 and 2008 to construct accessible curb cuts and sidewalk ramps at selected intersections. These improvements will be made in accordance with the Americans with Disabilities Act Accessibility Guidelines for Buildings and Facilities.

**California—29th to 33rd.** This project will widen California Avenue between SE 29<sup>th</sup> Street and SE 33<sup>rd</sup> Street. For 2007 G.O. bonds will finance \$1,692,100 with \$1,075,000 from federal sources. The total project is \$3,127,100.

**Lower Silver Lake Road over UP Railroad.** The total cost of this project is \$5,543,477 over two years, 2006 and 2007. G.O. bonds provided \$252,000 in 2006 and \$899,100 in 2007. Another \$4,195,000 will come from the Kansas Department of Transportation Local Partnership Grade Separation Program, and the final \$197,377 is being provided by the Union Pacific Railroad. The project will construct a grade separation (overpass) on Lower Silver Lake Road over the Union Pacific railroad located east of NW Saline Street. Construction will enhance safety and eliminate delays for emergency vehicles. Maintenance costs will be reduced initially for this section of road.

**California—33rd to 37th.** In 2007, \$215,000 will be provided towards the construction of a new multi-lane trafficway between SE 33<sup>rd</sup> Street and SE 37<sup>th</sup> Street. Total project cost is \$3,548,400, with another \$150,000 in 2008 and \$2,108,400 in 2009 from G.O. bonds, and \$1,075,000 in federal highway monies.

**California—37<sup>th</sup> to 41st.** This project will continue the multi-lane trafficway improvement on California Avenue between SE 37<sup>th</sup> Street and SE 41<sup>st</sup> Street. The financing of the project will come from G.O. bonds of \$150,000 in 2007 and \$1,934,650 in 2008. Another \$1,075,000 from federal sources will be added to bring the total to \$3,159,650.

**Pedestrian Walkway on California at Turnpike Bridge.** The City Council added \$150,000 in 2007 to extend the reinforced box culvert, providing a paved walkway under the bridge.

**SW 29th Street & Fairlawn Rd.** This project will reconstruct and improve the intersection of SW 29<sup>th</sup> Street and SW Fairlawn Rd. The work includes a double left turn lane and exclusive right turn lanes and traffic signal upgrades. Funding from G.O. bonds includes \$128,000 in 2007; \$77,000 in 2008; and \$453,000 in 2009. These funds will be supplemented by \$1,548,000 from the Kansas Department of Transportation, for a total of \$2,206,000.

**SW 10<sup>th</sup> Sidewalk-Meadow to Civitan.** A sidewalk will be built on the north side of SW 10<sup>th</sup> Street to allow pedestrian access to Gage Park from the west. The 2008 approved amount is \$250,000.

**Wanamaker Road—29<sup>th</sup> to 33<sup>rd</sup>.** This project will replace the existing two lane pavement on Wanamaker Road with a new five lane trafficway with sidewalk. In addition, the existing bridge will be widened. In 2008, \$190,000 is provided for design and administrative fees. The total project over three years is estimated at \$3,119,600.

## Bridges

**Bridge E. 10th St – over Shunga.** This project provides for the removal and replacement of the SE 10<sup>th</sup> Street Bridge over Shunga Creek. The existing bridge was constructed in 1968. The cost of the project in 2006 was \$170,000 and for 2007 is \$547,800 to be financed by G.O. bonds, with another \$1,504,200 being financed in 2007 by federal funds for a total project of \$2,222,000.

**Topeka Blvd over Soldier Cut-off Channel Bridge.** In 2007 \$15,000 and in 2008 \$157,040 is scheduled to be financed by G.O. bonds to replace an aging, deteriorating structure with an open span bridge. The existing structure is 52 years old with non-

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standard deck and railing. An additional \$113,600 was approved for 2006, which when combined with \$1,134,360 of federal monies brings the total project to \$1,420,000.

**Bridge - E 10th Street over Deer Creek.** This project will remove and replace the SE 10<sup>th</sup> Street Bridge over Deer Creek. Funding is scheduled in 2008 for \$35,000 for design services to be financed from G.O. bonds. The total project amount through 2009 is \$445,500.

## Parks and Recreation Department

**Trail Development.** For 2007 and 2008 each, \$100,000 is provided for the development of trails in and around Topeka. Planned development includes trail linkage on an extensive system of hike/bike trails that are joined with one another and to existing public parklands and facilities. The trails run parallel along natural drainage ways and/or dikes.

**Playground Equipment.** To replace old play structures at various locations around the City, \$100,000 is approved for both 2007 and 2008. The projects will include providing ADA access to the playgrounds. It is estimated the project will increase maintenance costs by \$500 annually.

**Resurface Parks and Community Centers Parking Lots.** In 2006 this project provides \$300,000 to resurface parking lots at city parks and community centers. The new parking lots should reduce ongoing maintenance costs.

**Central Park Center ADA Renovation.** This project was approved for 2007 to renovate the Community Center to meet ADA requirements. The cost of the project is \$100,000.

**Park Restrooms – Gage & Oakland.** This project will provide additional public restrooms in Gage Park in the southeast area and the renovation of the Oakland-Billard Park restrooms. This project is scheduled in 2007 for \$212,200.

**Resurfacing Parking Lots – various parks.** In 2007, \$437,000 is scheduled to resurface the asphalt roads and parking lots in various parks and park facilities.

**Outdoor Sport Court Resurfacing.** This project will resurface 45 courts throughout the park system to keep them safe for play and attractive. A total of \$100,000 is approved for 2007.

**Gage Park Playland Renovation.** A project for \$215,000 will renovate the heavily used “playland” area in Gage Park. All improvements will meet ADA standards. Old playground equipment will be replaced for safety reasons.

**Water Spray Park—Samuel Jackson Park.** The project provides \$250,000 to install a water spray park in the area of Samuel Jackson Park and the Abbott Community Center. The park is in an area without a water-related amenity for children. Annual operating costs for water, electricity and maintenance are estimated at \$10,000.