

CAPITAL IMPROVEMENT PLAN



Types of Capital Projects

- Information Technology
- Facilities & Parks
- Transportation Projects
- Solid Waste Management
- Transportation Impact Projects
- Conservation Trust Projects
- Effects on Operations

*29 Road Bridge at Night
Completed in 2006*

CAPITAL IMPROVEMENTS

Mesa County's Capital Improvement Plan is developed using a team approach. Representatives from Public Works, Facilities and Parks, Information Technology, Finance and Administration meet to develop this long-range plan. For the 2007 Budget, each CIP project was associated with an Outcome. Some projects were County-wide and were not associated with just one Outcome. Projects were then summarized and presented to the Board of County Commissioners and the County Administrator. Meetings were held discussing the requests and alternatives, keeping in mind the Countywide Transportation Plan

OBJECTIVES

Development of a six-year Capital Improvement Plan (CIP) is one of the fundamental building blocks in developing an effective budgeting process. The CIP can serve as an important planning tool for divisions to plan for and anticipate growth. Economics can be generated by planning to coordinate schedules and better manage resources. It also provides a means to understand if cash flows are sufficient to meet the desired level of capital improvements as well as providing sufficient information to schedule capital projects to conform to cash flow constraints, maximize investment yields through planned draw-downs or to establish the required levels and the most economical source of project funding. A CIP helps to establish a guide for capital investment decisions to be made logically in a deliberate and accountable fashion. In this way, options for major repair, replacement, acquisitions and construction can be thoroughly evaluated and priorities carefully established.

CAPITAL IMPROVEMENTS DEFINED

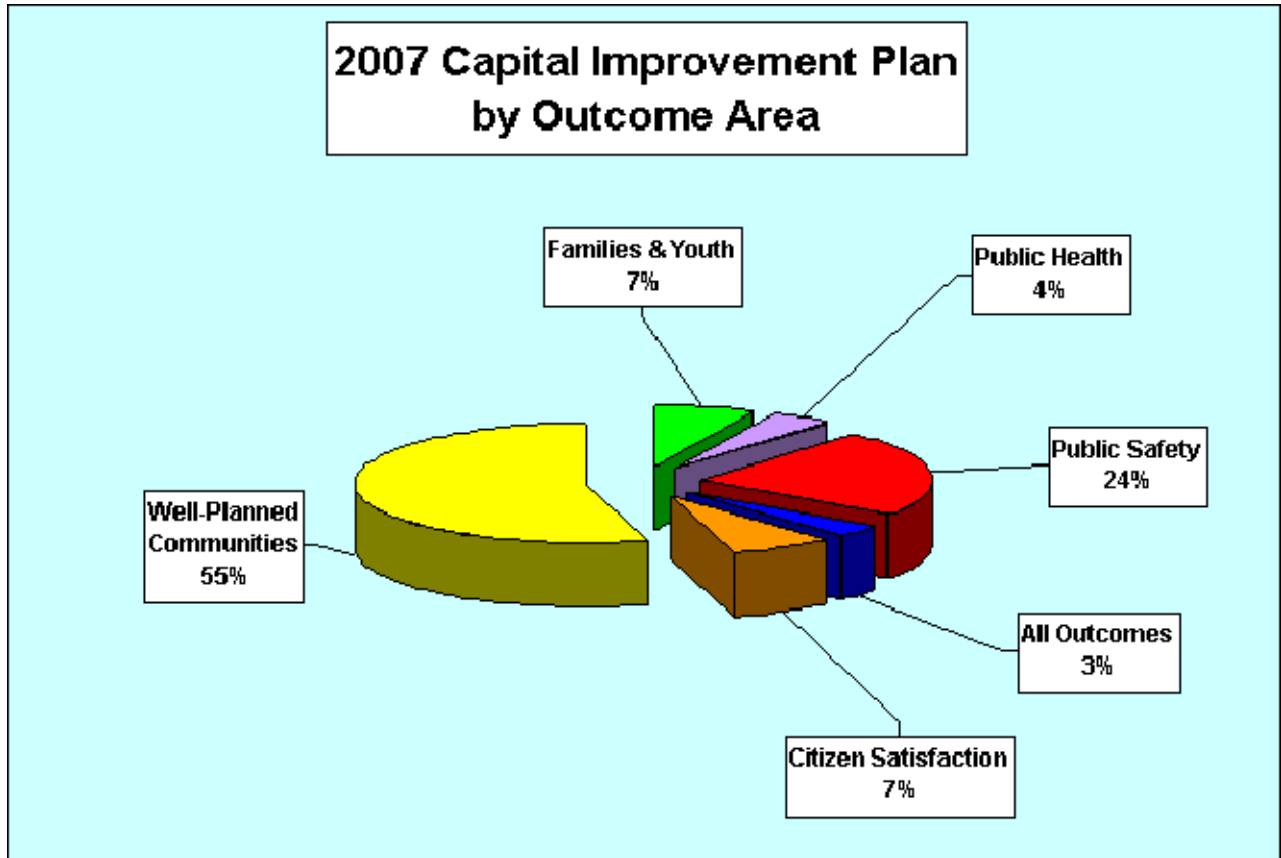
Capital expenditures fall into either of two categories: **Capital Improvements**, are included in the County's formal six-year Capital Improvement Program (CIP) or **Capital Outlay**, which is included in the departmental operating budgets, which includes such items as furniture and small equipment.

CAPITAL IMPROVEMENTS DEFINITION:

Expenditures of a non-recurring nature related to the acquisition, expansion or major rehabilitation of an element of the county's physical structure, sometimes referred to as the infrastructure. Example include: buildings, roads, bridge, computers and communication networks and parks.

The following funds are used to account for Capital Improvements:

1. Capital improvement projects relating to the County's road and bridge infrastructure will be accounted for in the Road & Bridge Fund.
2. Capital improvement projects related to land acquisition, building and park construction, major improvements to buildings and parks, and expenditures related to the County's computer and communication network will be accounted for in the Capital Expenditures Fund.
3. Capital Improvement projects funded by user fees for waste disposal will be accounted for in the Solid Waste Management Fund (Enterprise Fund).



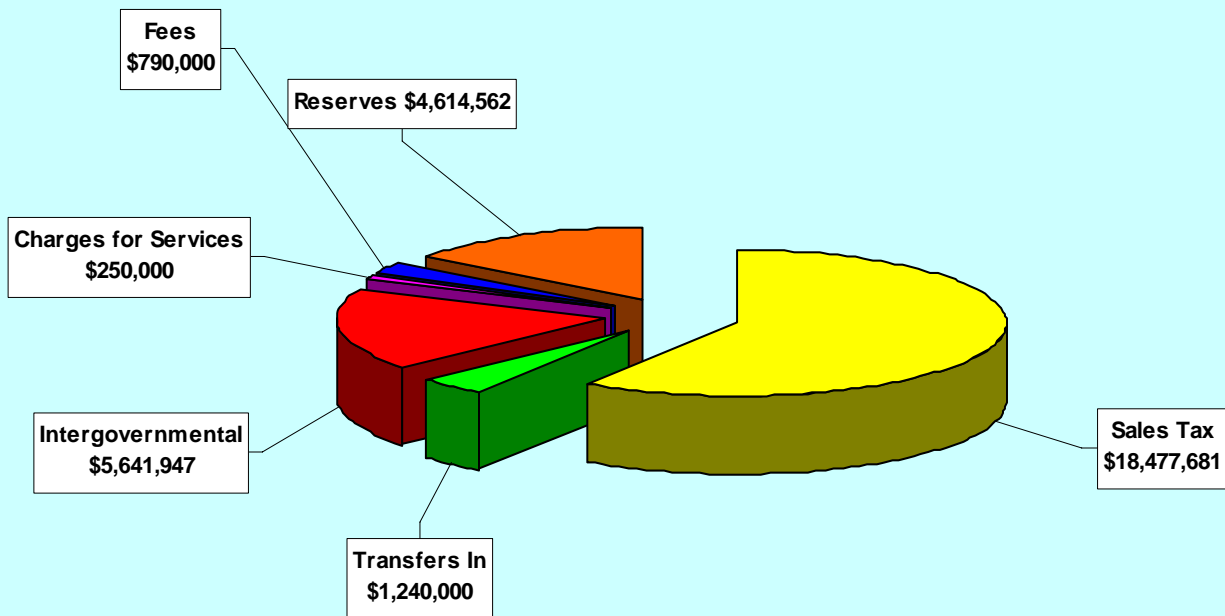
Construction of 33 Road

CAPITAL IMPROVEMENT PLAN

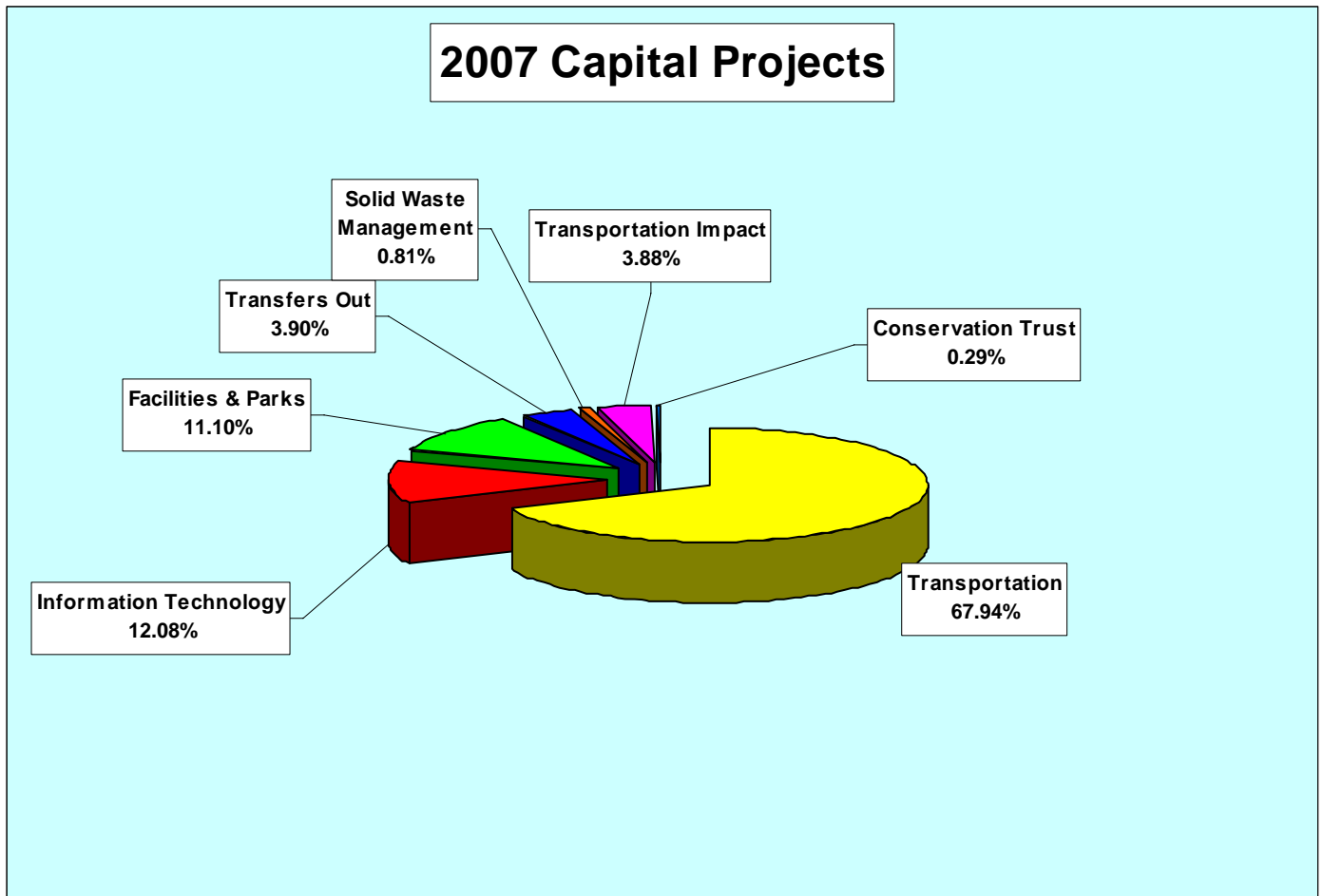
Matching available resources with priority projects was a difficult process. Citizens demands were taken into account, although passage of the TABOR (Taxpayer’s Bill of Rights) Amendment in the fall of 1992 will limit the County’s ability to respond to those demands. The 2007 capital budget is financed with sales tax, Interest revenue, fees, grants, sale of assets and reserves.

Capital Improvements average \$23.6 million annually and total \$141,761.780 over the six year period. For 2007, seventy two percent (72%) of the improvements are projects dedicated to Mesa County’s roads, bridges, traffic safety, bike & pedestrian paths and other transportation needs. The remaining twenty eight percent (28%) represents building and renovation of county facilities equipment purchases, information and communication technology systems implementation, Conservation Trust and Solid Waste projects.

2007 Capital Improvement Plan Revenue Sources



CAPITAL IMPROVEMENT PLAN SUMMARY



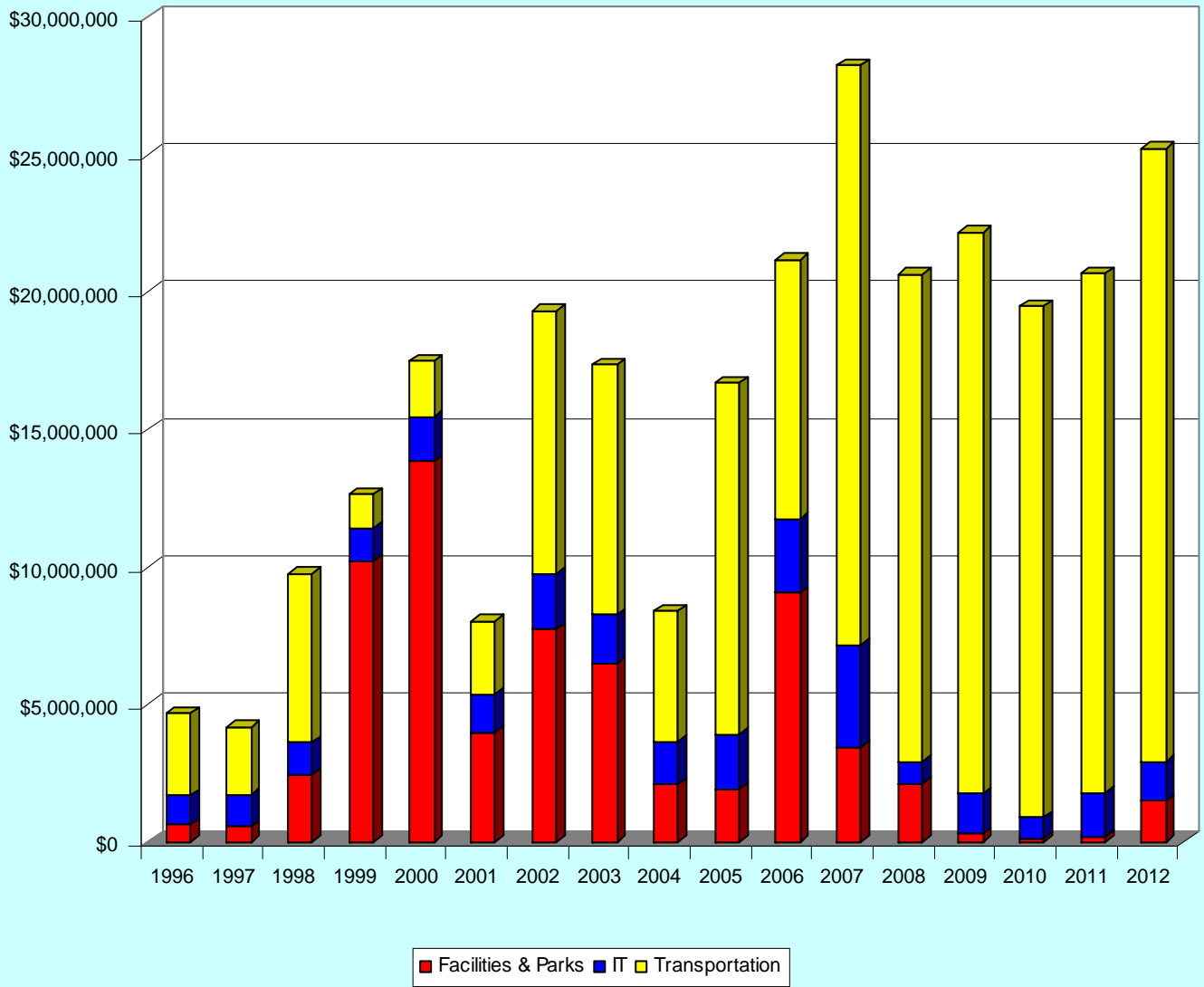
Revenues

	2007	2008	2009	2010	2011	2012
Sales Tax	18,477,681	17,156,494	20,289,345	22,536,496	21,151,502	26,093,953
Transfers In	1,240,000	1,000,000	500,000	500,000	500,000	500,000
Sale of Assets	0	0	0	1,000,000	0	0
Intergovernmental	5,641,947	2,418,340	2,250,000	2,200,000	2,200,000	2,215,000
Charges for Services	250,000	400,000	250,000	615,000	1,250,000	0
Fees	790,000	0	0	0	0	0
Reserves	4,614,562	73,576	(860,732)	(6,738,796)	(3,157,317)	(3,595,271)
Total Revenues	\$31,014,190	\$21,048,410	\$22,428,613	\$20,112,700	\$21,944,185	\$25,213,682

Expenditures

Transportation	21,071,852	17,709,798	20,403,238	18,609,700	18,899,185	22,271,000
Information Technology	3,746,000	813,000	1,481,000	756,000	1,575,000	1,441,000
Facilities & Parks	3,441,733	2,125,612	294,375	132,000	220,000	1,501,682
Transfers Out	1,210,000	0	0	0	0	0
Solid Waste Management	250,000	400,000	250,000	615,000	1,250,000	0
Transportation Impact	1,204,605	0	0	0	0	0
Conservation Trust	90,000	0	0	0	0	0
Total Expenditures	\$31,014,190	\$21,048,410	\$22,428,613	\$20,112,700	\$21,944,185	\$25,213,682

Capital Improvement Plan 1996 - 2012



FACILITIES AND PARKS



Pond at Long Family Memorial Park

Project & Description	Outcome Area	2007	2008	2009	2010	2011	2012
IT Expenditures							
Mesa County Digital Document Conversion: This project is to continue the conversion of paper documents to digital storage. The focus of this will be 80% for the Department of Human Services and the remaining 20% will include documents in the Planning, Facilities and Assessor's Departments.	Citizen Satisfaction	200,000	0	0	0	0	0
Help Desk Software: Mesa County currently uses an in house developed tool which involves upgrading and development to keep up with the changing environment. We would like to purchase an off the shelf software that has been developed specifically to operate in or network configuration. This would provide a better tool with less labor support for the county.	Citizen Satisfaction	30,000	0	0	0	0	0
Electronic Voting Equipment: Electronic voting equipment to comply with the Help America Vote Act. Around \$200,000 of the budget is for vote centers. The balance is for voter tabulation equipment replacement.	Citizen Satisfaction	114,000	0	0	0	0	0
PC Upgrades: Total Cost of Operation (TCO) studies indicate that after 36 month the cost of PC operation increases. This is attributed to hardware failure and software obsolescence. Furthermore, the CIP adopting resolution places an emphasis on routine maintenance spending versus catastrophic maintenance. This budget is to address the replacement of 139 desk top units and 61 notebook PC's which will be 36-42 months old by the time of replacement.	All Outcomes	560,000	400,000	680,000	420,000	685,000	575,000
Networking: The 2006 budget is a bare bones budget to address the need of more storage to a legacy system. The 2007 budget address a change over in SAN technology from XIOtech. The subsequent years' budget is for added storage for the SAN.	All Outcomes	365,000	70,000	86,000	72,000	125,000	400,000
Wide Area Networks: There is no money budgeted for WAN's in 06 and 07. Switches have been upgraded over the last 3 years. Any additional sites will have to contain the networking budget in the construction cost of the buildings.	All Outcomes	0	168,000	82,000	73,000	65,000	65,000
Assessor, Treasurer, Building and Planning Department: As per the critical issue area outlined in the 2005 Strategic Planning Document. A RFP has been issued to implement comprehensive integrated geographic based software to replace our legacy system. This system will provide integration with existing geo based applications and our current financial system.	Citizen Satisfaction	875,000	0	0	0	0	0
Treasurer's Software: This is to upgrade the current system, which is 17 years old. This will interface with both the Assessor's software and the financial software.	Citizen Satisfaction	100,000	0	0	0	0	0

Project & Description	Outcome Area	2007	2008	2009	2010	2011	2012
IT Expenditures							
<p>GIS: The scope of the County-wide GIS project is to build a multi-discipline GIS system utilizing existing data sources as well as compiling new data. The benefit of GIS is being utilized to share information throughout the County. GIS has made offices more efficient and provides direct access to real time graphic information</p>	Citizen Satisfaction	250,000	75,000	30,000	85,000	75,000	275,000
<p>Sheriff's Office: Spillman now offers a mobile data tool in conjunction with their law enforcement application suite. This allows field deputies to have on-line data availability to the Spillman data base and perform data in put for traffic offenses directly into Spillman. This will greatly enhance the efficiency and effectiveness of field deputies. This can also provide added protection for deputies by having timely information available to them in the field. This offer also includes rugged field printers</p>	Citizen Satisfaction	230,000	0	0	0	0	0
<p>Medical Management System: Over the last three years Mesa County has attempted to replace our existing legacy Health Department software package. The current system fails very often which results in duplication of data input. The current system is extremely costly to continue to support. We have looked at many options and continue to research all possibilities to come up with a solution to this ongoing problem.</p>	Public Health	425,000	0	0	0	0	0
<p>Air Photos: One of Mesa County's most widely used data sets internally and externally is digital colored air photography. The Assessor, Planning, Engineering, Road and Bridges, District Attorney, Code Enforcement and Sheriff's Office rely on air photos. Due to budget constraint we have not been able to complete a high resolution colored air photo project since 2001/2002. Needless to say, the populated area of the valley has changed greatly during this time. This will only address the populated area of the county.</p>	Well-Planned Communities	500,000	0	500,000	0	500,000	0
<p>Engineering GPS: This provides County-wide GPS systems that are comparable with current technology. This budget will upgrade the RTK, GPS to Virtual Reference Station (VRS) and install a new CORS base station. This upgrade will allow single person surveying with centimeter accuracy anywhere in Mesa County where cellular coverage is available. This system is used by county and private surveyors'. Subsequent budget years will maintain and upgrade the system as necessary.</p>	Well-Planned Communities	97,000	100,000	103,000	106,000	125,000	126,000
Total IT Projects		\$3,746,000	\$813,000	\$1,481,000	\$756,000	\$1,575,000	\$1,441,000

Project & Description	Outcome Area	2007	2008	2009	2010	2011	2012
Facilities Projects							
Fairground Projects							
Community Bldg Remodel: Roof replacement for the Fairgrounds Community Center has been bid through the Purchasing Department and is scheduled for construction March 19-30, 2007.	Families & Youth	33,000	0	0	0	0	0
Safety Improvements: Magchloride work represents the final phase after filling in and paving the exposed v-shaped water transport ditch. The safety project has put an end to incidents where vehicles were driven into the exposed ditch.	Citizen Satisfaction	19,000	0	0	0	0	0
Upgrade Electrical hookups for RV sites: Replace the outdated electrical service with a new 200 amp panel to adequately power the ten RV spots that are "in demand" from April to October. The current electrical service that was installed in the 1970s, poses a risk and safety hazard for the RV owner due to insufficient amperage, a continued drain on maintenance staff responding to crisis power outages, and a loss of revenue if sites are deemed as unusable.	Families & Youth	15,000	0	0	0	0	0
Seasonal Restrooms: Completely renovate the existing 30 to 40 year old seasonal restrooms that are heavily used April to October. They are not ADA compliant. The shower fixtures and stall are rusted out and broken. The lighting, ventilation and drainage are inadequate.	Families & Youth	75,000	0	0	0	0	0
Overlay behind Grandstands: This project would overlay approximately 60,000 square feet of asphalt behind the grandstands. Project would also relocate transformer from this area to more acceptable location at the south end of the property. Grand Valley Power has offered to "partner" in relocation of transformer. Age of existing asphalt is 30 years, and sink holes make this a safety concern.	Families & Youth	0	60,000	0	0	0	0
Relocate Fairground Office to Jockey Club Building: Move the Fairgrounds Office from an old, pre-HUD approved, small trailer into an adjacent metal building. The trailer is heated by space heaters and cooled by a window air conditioner, and does not meet ADA standards. The space is insufficient to meet the staff and customer needs. The Jockey Building will be remodeled to include offices for the Fairgrounds Manager, Office Administrator/Event Coordinator, Fair Board, as well as a reception area, conference room and restrooms. This will also include the installation of a new heating/cooling system	Citizen Satisfaction	160,000	0	0	0	0	0
Total Fairground Projects		\$302,000	\$60,000	\$0	\$0	\$0	\$0

Project & Description	Outcome Area	2007	2008	2009	2010	2011	2012
Facilities Projects							
Criminal Justice Services							
Justice Center Heat Exchanger: This is a new project that will lengthen the life of the equipment and reduce utility consumption by reducing the run time of the existing compressor system as well as save on cooling tower chemical treatment.	Public Safety	0	0	0	132,000	0	0
Residential Facility Expansion Plan and Meth Treatment/Workorder: This is to complete the construction of the Mesa County Corrections/Meth Treatment Facility which will add correction beds and provide for 24 meth treatment beds. A minor remodel of Escalante will occur in order to manage the work release and workorder program.	Public Safety	937,686	0	0	0	0	0
Total CJS Projects		\$937,686	\$0	\$0	\$132,000	\$0	\$0
Law Enforcement Projects							
Sheriff's Office/Detention Video Visitation System Replacement: The existing system has an unacceptably high failure rate and is troublesome to operate and maintain. The new system will provide improved video and audio quality for the users, reduced maintenance demands, and enhanced programming capabilities and future expansion possibilities. The SO staff realizes greater efficiency and safety when this system operates properly.	Public Safety	91,000	0	0	0	0	0
SO/Detention HVAC Replacement: This project would replace the existing two Mammoth units currently on the roof of Cedar, Spruce, Pinyon and Aspen pods with four smaller new units. The existing units will have operated for 17 years on a constant 24-hour/7-day facility. The new units will be installed so that each pod has its own air handling unit. The new units will be designed to attach to the indirect/direct evaporative cooling that were installed in 2006. This will greatly improve temperature control within the individual pods.	Public Safety	0	280,000	0	0	0	0
Detention Kitchen HVAC Replacement: This project replaces the existing kitchen air handling/evaporative cooling unit currently located in the boiler room with a new unit to be placed on the roof over the kitchen of the SO/Detention facility. Installation of a new exhaust fan for the kitchen is also part of the project.	Public Safety	129,000	0	0	0	0	0
SO Boiler Replacement: This project would replace the existing four boilers in the mechanical area of the SO/Detention facility with four new similar style, high efficiency Patterson Kelly/Thermific boilers. The existing boilers are getting old, and by 2010 will be at the end of their useful lives. Two of the boilers are used to supply domestic hot water to the building, and two boilers are for providing heat to all areas of the building other than the inmate pods.	Public Safety	0	197,000	0	0	0	0

Project & Description	Outcome Area	2007	2008	2009	2010	2011	2012
Facilities Projects							
Law Enforcement Projects							
S.O. Admin HVAC Upgrade: Replace existing aging Mammoth units with new Trane higher efficiency units.	Public Safety	0	0	0	0	220,000	0
New Roof for Sheriff's Office: In 2012 the roof will be 20 years old and given the type of roof (EPDM) that is the normal life span for this type of roof. This project could be budgeted for over a two year CIP budget process to lessen the fiscal burden but, we do not recommend more than two. This project is directly associated to the protection of County Assets.	Public Safety	0	0	0	0	0	1,381,682
Chiller Replacement at Sheriff's Office: The existing chiller system will be 22 years old in 2012. One compressor has been replaced and another rebuilt. The system will need to be replaced with a higher efficiency chiller system.	Public Safety	0	0	0	0	0	120,000
Total Law Enforcement Projects		\$220,000	\$477,000	\$0	\$0	\$220,000	\$1,501,682
Courthouse Projects							
Boilers: This project would replace the existing four boilers in the penthouse of the Courthouse with three new high-efficiency Patterson Kelly/Thermifc boilers. Because of the recent remodel of the Courthouse, there are times during winter when all four boilers must be operating at the same time. This does not allow us to take a boiler off line for service, and leaves us without a backup in the event of a boiler failure. The new boilers are sized so that any two boilers can maintain the temperatures in the building even in the middle of winter. They will heat much quicker than the existing units, and have a much higher efficiency rating.	Citizen Satisfaction	0	0	96,000	0	0	0
Elevator: This project will provide for the replacement of a substantial part of the Courthouse main elevator. Due to its age the maintenance factor, reliability, and aesthetics of the elevator have become issues of concern. Availability of some critical replacement parts is problematic. Interim repairs enabled the project to be rescheduled from 2007 to 2009.	Citizen Satisfaction	0	0	198,375	0	0	0
Landscaping: To complete the raised flower bed construction started in 2004, replacement of diseased Ash trees with ornamental trees.	Citizen Satisfaction	27,000	0	0	0	0	0
Roof Drains: This project will provide for the research, engineering and design to provide the options for major modifications to the Courthouse Annex roof drain system. This project is the first step in correcting the non-standard, problematic existing system. Project rebudgeted from 2006.	Citizen Satisfaction	15,000	0	0	0	0	0

Project & Description	Outcome Area	2007	2008	2009	2010	2011	2012
Facilities Projects							
Courthouse Projects							
Windows: Years 2007 and 2008 Facilities proposes to replace the single pane windows on the North, South and West side of the annex. The current windows were installed when the building was constructed in the early 70s when energy conserving windows were not designed for commercial buildings. The old window openings would be retrofitted with Low-E, gas filled, insulated glass units.	Citizen Satisfaction	30,000	30,000	0	0	0	0
Total Courthouse Projects		\$72,000	\$30,000	\$294,375	\$0	\$0	\$0
Other Projects							
Mesa Community Center Repair: This renovation will include the complete installation of new lighting, receptacles and conduit, as well as bringing the insulation up to code standards and install new forced air heating. This will allow the facility to be used year around enabling the Mesa Community Club, Inc. to use it as an additional rental and storage space.	Families & Youth	57,886	0	0	0	0	0
Gateway Community Center: Renovation budget is \$35,656 for minor remodeling to create more usable space, correct heating and lighting deficiencies, and replace water damaged insulation and ceiling tiles. This is the third year this project has been requested, any further delays will add to the deterioration and the cost in repairs and renovations. An additional \$15,000 has been budgeted to provide temporary potable water for the Community Center.	Families & Youth	50,656	0	0	0	0	0
Mesa Mall RTU Replacement: Replace existing HVAC roof top unit at the Mesa Mail Clerk & Recorder/Motor Vehicle facility. The existing system is from when the mall first opened in 1980 and is at the end of its useful life. The great majority of AC units on the mall have been replaced.	Citizen Satisfaction	18,000	0	0	0	0	0
Long Family Memorial Park: Phase III of Long Family Memorial Park includes development of the north end of the park including 2 additional structures and a 40 car parking lot, Memorial Plaza, as well as design services of maintenance building and possible skate park. Phase IV includes maintenance shop, yard construction, softball field and skate park (\$700,000). Skate park was previously NOT included in overall park estimates and a determination will be made whether the skate park construction will proceed.	Families & Youth	1,773,505	1,553,612	0	0	0	0
UST's Corrective Action: The Whitewater Road and Bridge Shop is the last of the County's mandated petroleum cleanup projects. It was determined that it would be most economical to use the County personnel to remove and windrow the contaminated soil. This is a state mandated petroleum cleanup. If discontinued Mesa County would be assessed large penalties or loss in future reimbursements.	Public Health	10,000	5,000	0	0	0	0
Total Other Projects		\$1,910,047	\$1,558,612	\$0	\$0	\$0	\$0
Total Facilities & Parks Projects		\$3,441,733	\$2,125,612	\$294,375	\$132,000	\$220,000	\$1,501,682

TRANSPORTATION PROJECTS



**Monument Road:
Future Site of Bike lanes**

Project & Description	Outcome Area	2007	2008	2009	2010	2011	2012
Transportation Projects							
System Improvements							
Master Plan Implementation/Public Works: Implementation of facility master plan for a PW facility.	Citizen Satisfaction	0	0	250,000	3,250,000	0	0
Joint Municipal Projects: This program is to assist smaller communities in the County with Capital Projects.	Well-Planned Communities	700,000	200,000	200,000	200,000	250,000	300,000
Rural Road Infrastructure Improvements: Projects as identified by the BOCC and Dept of Public Works outside of the urban area. Improvements may include intersections, sight distance, alignment, guardrail and other safety projects. 2007 and 2008 projects are I Road improvements from 24 to 26 Road.	Public Safety	400,000	600,000	800,000	1,000,000	1,000,000	1,000,000
Remedial Construction Program: Complete and upgrade infrastructure improvements in areas where development standards and road improvements are not consistent with the Mesa County Standard Specifications for Road & Bridge Construction. 2006 projects include reconstruction of roadway on 29 1/4 Road on the Bookcliff Middle School area and the Buffalo Drive Intersection.	Well-Planned Communities	200,000	200,000	400,000	500,000	1,000,000	1,000,000
Intersection Safety: Various intersections and safety issues addressed based on traffic warrants.	Public Safety	57,000	200,000	0	300,000	300,000	350,000
Guardrail: Installation of guardrail for increased safety of various roadways. The major components of the work to be performed in 2007 is 21 and K Road	Public Safety	75,000	75,000	100,000	100,000	100,000	150,000
Bike & Pedestrian Improvements: Provide for bicycle and pedestrian paths within Mesa County to improve the multi-modal aspect of the transportation network. Projects will be identified from the Clifton Pedestrian Study	Well-Planned Communities	300,000	200,000	300,000	300,000	350,000	400,000
Riverfront Trail: Easements for future trails East of 32 Road through Clifton.	Well-Planned Communities	500,000	500,000				
Overlay Program: Maintenance of the over miles of paved road in the county. In order to assure the proper maintenance of paved roads, an average of 35 miles per year should be overlayed.	Well-Planned Communities	3,000,000	3,200,000	3,400,000	3,600,000	3,600,000	3,600,000
Concrete Repair & Maintenance: Maintain and repair concrete, sidewalks, curbs and gutters throughout the County. These locations are continually being identified by citizen request, staff observation and the County overlay program.	Well-Planned Communities	75,000	100,000	100,000	100,000	150,000	200,000
Total System Improvements		\$5,307,000	\$5,275,000	\$5,550,000	\$9,350,000	\$6,750,000	\$7,000,000

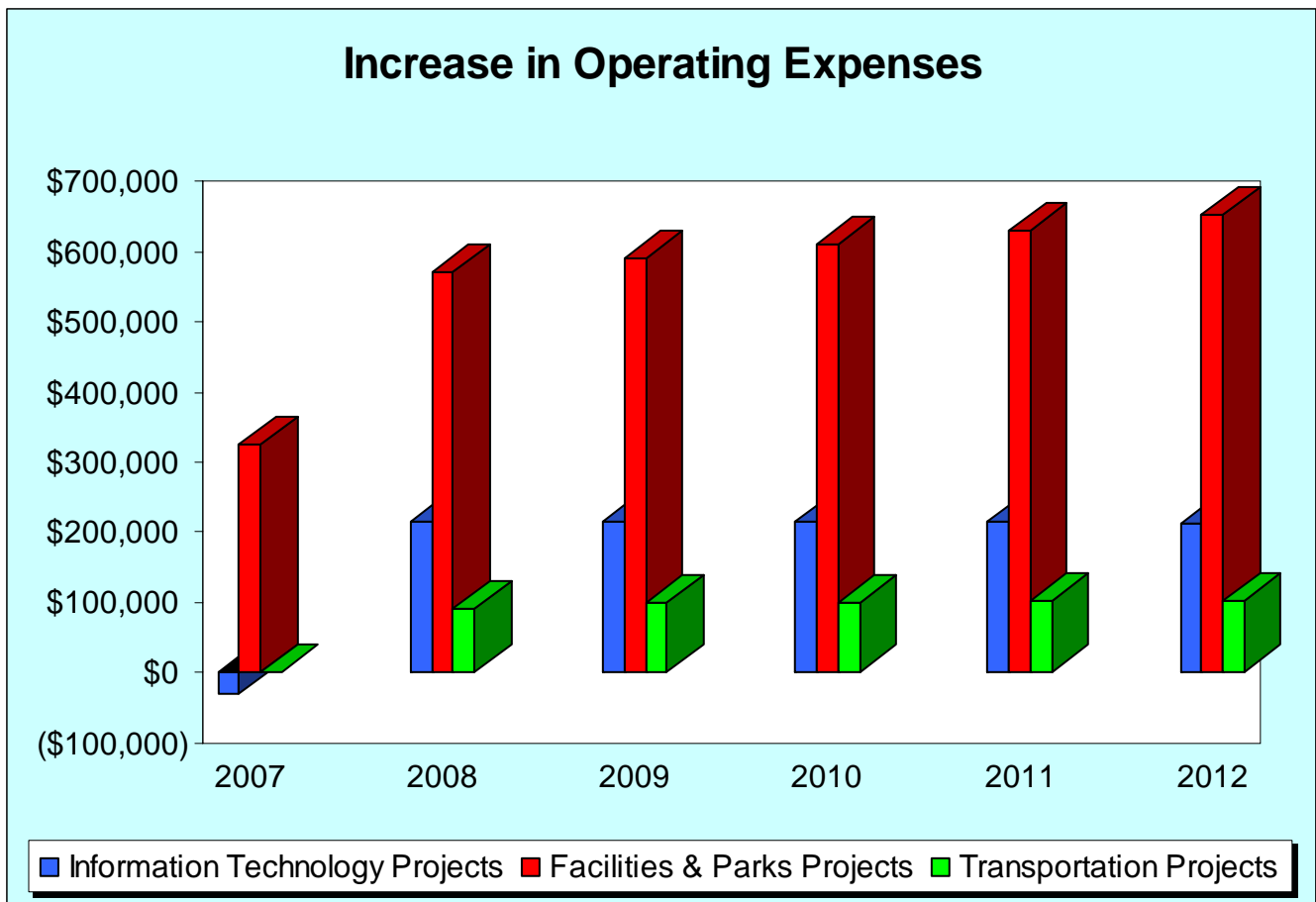
Project & Description	Outcome Area	2007	2008	2009	2010	2011	2012
Transportation Projects							
Road Projects							
North/South Corridor Improvements: This multi year project continues with 2007 being the beginning of the viaduct on 29 Road over the railroad tracks to I70B. However, two major items in 2006 were unable to be completed and therefore those monies need to be moved to 2007. The design for the relocate of the Orchard Mesa Irrigation Pump Facility should be completed by January 3rd, 2007 with construction commencing in February. Mesa County and CDOT have an MOU for the construction of the signal at Highway 50 and 29 Road.							
29 Road Improvements	Well-Planned Communities	500,000	0	0	0	0	0
Bridge to D Rd / RR ROW	Well-Planned Communities	1,800,000	0	0	0	0	0
D Rd to Viaduct	Well-Planned Communities	2,000,000	0	0	0	0	0
Viaduct w/City	Well-Planned Communities	2,750,000	2,750,000	6,000,000	1,000,000	0	0
Clifton Road Corridor: Purchase of right of way, realignment, road and intersection improvements. 2007 is the beginning of E Road extension and bridge widening over the Grand Valley Canal. [DOLA Grant \$500,000]	Well-Planned Communities	1,240,000	1,500,000	0	0	0	0
Clifton Community Plan - Implementation Allocation to implement goals and objectives of the Clifton Community Plan for infrastructure improvements to include: roads, sidewalks, curb and gutter, drainage, recreation facilities, streetscape, etc...	Well-Planned Communities	500,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Whitewater Community Plan: Allocation to implement goals and objectives of the Whitewater Community Plan for infrastructure improvements to include: roads, sidewalks, curb and gutter, drainage, recreation facilities, street scape.	Well-Planned Communities	150,000	175,000	175,000	175,000	300,000	500,000
Orchard Mesa Irrigation District - This money stems from an agreement between Orchard Mesa Irrigation District and Mesa County. This is the remaining \$30K from the original \$60K that was revenue to the County received from the sell of OVID property. \$30K was used for drainage improvements on Victoria Drive. The remainder will be used to improve detention ponds by the fairgrounds. This was originally requested as a 2004 to 2005 rebudget but for budgetary purposes has been pushed out to the 2007 budget.	Well-Planned Communities	30,000	0	0	0	0	0
Orchard Ave Improvements: Purchase of Right of Way, utility relocation, shoulder improvements, widening and safety improvements, which include sidewalk, curb and gutter, bike lane and pedestrian access to a local middle school, 30 to 32 Road.	Well-Planned Communities	0	0	0	1,000,000	2,000,000	1,500,000
E Road Improvements: Drainage and pedestrian path improvements along E Road from 31 to 33.5 Road.	Well-Planned Communities	250,000	2,000,000	2,500,000	2,000,000	0	0
31 1/2 & E Road Intersection Improvements: Right of way, utility relocation, shoulder improvements, widening and safety improvements, intersection improvements and signals.	Public Safety	0	175,000	2,325,000	0	0	0

Project & Description	Outcome Area	2007	2008	2009	2010	2011	2012
Transportation Projects							
Road Projects							
Rapid Creek Road: Realignment & rebuild of the structure of a dangerous curve and widening the road in order to increase traffic safety and sight distance.	Public Safety	75,000	0	0	0	0	0
KK Road & 54.7 Intersection Improvement: Realignment of intersection to increase traffic safety and sight distance.	Public Safety	100,000	1,400,000	750,000	0	0	0
Leach Creek Crossing at 25 & H Road: Upgrade current facility and intersection requires utility relocation, shoulder improvements, widening and safety improvements.	Well-Planned Communities	0	600,000	0	0	0	0
K Road Improvements: Phase 1 of the K Road improvements between 18 Road and 24 Road.	Well-Planned Communities	0	0	200,000	1,800,000	3,000,000	3,000,000
38 Road Sight Distance Improvements: Improve sight distance by widening and creating a safety improvement for pedestrians, bikers and autos.	Public Safety	100,000	400,000	0	0	0	0
46.6 and KE Road: Phase 1 to assess and begin design on safety and circulation improvements.	Public Safety	0	0	0	0	500,000	500,000
20.5 and Highway 340: Sight distance improvements	Public Safety	500,000	0	0	0	0	0
31 Road Improvements: Viaduct connecting to I-70B	Public Safety	0	0	0	250,000	2,000,000	5,000,000
Total Road Projects		\$9,995,000	\$10,000,000	\$12,950,000	\$7,225,000	\$8,800,000	\$11,500,000
Bridges							
Contract Bridge Services: This is a program to refurbish bridges that need improvements that are not necessarily ready for replacement.	Public Safety	50,000	50,000	50,000	50,000	50,000	75,000
DeBeque Bridge V.2 Road Bridge [DOLA Grant \$1,100,000]	Public Safety	2,885,185	0	0	0	0	0
X.5 - 42.9 Bridge: Rebuild the structure to increase traffic safety and sight distance.	Public Safety	150,000	676,000	0	0	0	0
Grand Valley Canal 24 Rod at H.96: Rebuild a functionally obsolete structure to increase traffic safety and sight distance.	Public Safety	0	150,000	500,000	0	0	0
4-T.9 Prairie Canyon: Rebuild a functionally obsolete structure to increase traffic safety and sight distance.	Public Safety	0	0	150,000	400,000	0	0
K at 20.2 Bridge: Rebuild a functionally obsolete to increase traffic safety and sight distance.	Public Safety	0	0	0	150,000	459,000	0
F.5-30.8 Bridge Lewis Wash: Rebuild a functionally obsolete to increase traffic safety and sight distance.	Public Safety	0	0	0	150,000	780,000	0

Project & Description	Outcome Area	2007	2008	2009	2010	2011	2012
Transportation Projects							
Bridges							
<u>24 & I.3 Bridge:</u>	Public Safety	0	0	0	0	150,000	780,000
<u>32.5 & E.1 Bridge</u>	Public Safety	0	0	0	0	150,000	780,000
<u>34 & E.4 Bridge</u>	Public Safety	0	0	0	0	0	150,000
<u>40 & FS.6 Bridge - Kannah Creek</u>	Citizen Satisfaction	0	0	0	0	0	150,000
Total Bridges		\$3,085,185	\$876,000	\$700,000	\$750,000	\$1,589,000	\$1,935,000
Minor Structures							
Minor Structures - Bridges: Repair or maintenance of smaller bridge structures that are under 20 feet. These repairs or maintenance items can include structures, box culverts or large pipes.	Public Safety	300,000	300,000	419,000	400,000	750,000	824,000
Total Minor Structures		\$300,000	\$300,000	\$419,000	\$400,000	\$750,000	\$824,000
Programs							
Clean Water Act: Mesa County has recently been listed in the Federal Register for compliance with new Storm Water Management practices as determined by EPA. In 2005, Mesa County in cooperation with the Colorado River Water Conservation District, City of Grand Junction, Grand Valley Selenium Task Force and USGS applied for and was awarded a grant to develop a watershed-based plan for the Grand Valley tributaries to reduce no point source pollutant loadings that are contributing to water quality impairment. Other projects for 2005 include Wetland Mitigation, and Map Modernization for FEMA, Permit Commitments NPDS	Public Health	575,000	675,000	775,000	875,000	1,000,000	1,000,000
Total Programs		\$575,000	\$675,000	\$775,000	\$875,000	\$1,000,000	\$1,000,000
CDOT/DOLA Partnership							
Monument Rd. Bike Lane: Purchase right of way, widen and construct bike lanes. [CDOT Grant \$676,947]	Well-Planned Communities	918,096	0	0	0	0	0
I-70 at Peach Tree Shopping Center: Purchase of right of way, consolidation of entries and safety improvement. [CDOT Grant \$700,000]	Public Safety	733,192	0	0	0	0	0
25.3 - D.1 Bridge: Rebuild a functionally obsolete structure to increase traffic safety and sight distance. [2008 CDOT Grant \$208,340]	Public Safety	150,000	575,000	0	0	0	0
Total Grants		\$1,801,288	\$575,000	\$0	\$0	\$0	\$0
Total Transportation Expenditures		\$21,063,473	\$17,701,000	\$20,394,000	\$18,600,000	\$18,889,000	\$22,259,000

Project & Description	Outcome Area	2007	2008	2009	2010	2011	2012
Solid Waste Management							
Equipment Replacement: Replace compactor, scrapper, trailers, turners, tractors, grinders, backhoes, etc.	Public Health	50,000	300,000	60,000	215,000	1,250,000	0
Upgrade GPS equipment: Necessity of GPS tracking at the landfill has been demonstrated.	Public Health	0	0	30,000	0	0	0
Repair & Replace Fence: 2005-Replace and/or repair barbed-wire fencing along the southern and northern boundaries of the Solid Waste facility. 2006 -Trash barrier fencing - Needs infrequent replacing because of wear produced by the elements	Public Health	0	100,000	0	0	0	0
Liner Construction	Public Health	150,000	0	160,000	250,000	0	0
Biosolids/Animal Mortality Compositing: Project would redirect biosolids and animal mortalities from the landfill to a specialized compositing, air-drying facility located south of the present landfill.	Public Health	50,000	0	0	150,000	0	0
Total Solid Waste Management		\$250,000	\$400,000	\$250,000	\$615,000	\$1,250,000	\$0
Transportation Impact Fund							
West Benefit District	Well-Planned Communities	200,000					
I Road Improvements	Well-Planned Communities	200,000					
Development Driven Project	Well-Planned Communities	100,000					
East Benefit District	Well-Planned Communities	304,605					
Clifton Corridor	Well-Planned Communities	300,000					
Development Driven Project	Well-Planned Communities	100,000					
Total Transportation Impact		\$1,204,605	\$0	\$0	\$0	\$0	\$0
Conservation Trust							
Whitewater Grading	Well-Planned Communities	5,000	0	0	0	0	0
Whitewater Boat Launch Planning	Families & Youth	5,000	0	0	0	0	0
OMI Pool Capital	Families & Youth	75,000	0	0	0	0	0
V-9 Irrigation Delivery Repairs	Well-Planned Communities	5,000	0	0	0	0	0
Total Conservation Trust		\$90,000	\$0	\$0	\$0	\$0	\$0

What effect does the Capital Investment Program have on Mesa County's Operating Budget?



Project & Description: Operating Effect	Outcome Area	2007	2008	2009	2010	2011	2012
Facilities Projects							
<u>Gateway Community Center:</u> No Impact to Operating Budget	Families & Youth	0	0	0	0	0	0
<u>Mesa Mall RTU Replacement:</u> No Impact to Operating Budget	Citizen Satisfaction	0	0	0	0	0	0
<u>Long Family Memorial Park:</u> Will require hiring two more employees plus supplies and utilities. 2007 Expenses are in the 2007 Budget.	Families & Youth	83,500	87,675	92,059	96,662	101,495	106,570
<u>UST's Corrective Action:</u> No Impact to Operating Budget	Public Health	0	0	0	0	0	0
Total Other Projects		\$83,500	\$87,675	\$92,059	\$96,662	\$101,495	\$106,570
Total Facilities & Parks Projects		\$325,892	\$572,458	\$591,385	\$610,968	\$631,230	\$652,197
Transportation Projects							
System Improvements							
<u>Master Plan Implementation/Public Works:</u> No Impact to Operating Budget	Citizen Satisfaction	0	0	0	0	0	0
<u>Joint Municipal Projects:</u> No Impact to Operating Budget	Well-Planned Communities	0	0	0	0	0	0
<u>Rural Road Infrastructure Improvements:</u> No Impact to Operating Budget	Public Safety	0	0	0	0	0	0
<u>Remedial Construction Program:</u> No Impact to Operating Budget	Well-Planned Communities	0	0	0	0	0	0
<u>Intersection Safety:</u> No Impact to Operating Budget	Public Safety	0	0	0	0	0	0
<u>Guardrail:</u> No Impact to Operating Budget	Public Safety	0	0	0	0	0	0
<u>Bike & Pedestrian Improvements:</u> Increased maintenance for bike lanes	Well-Planned Communities	0	14,200	14,200	14,200	14,200	14,200
<u>Riverfront Trail:</u> No Impact to Operating Budget	Well-Planned Communities	0	0	0	0	0	0
<u>Overlay Program:</u> No Impact to Operating Budget	Well-Planned Communities	0	0	0	0	0	0
<u>Concrete Repair & Maintenance:</u> No Impact to Operating Budget	Well-Planned Communities	0	0	0	0	0	0
Total System Improvements		\$0	\$14,200	\$14,200	\$14,200	\$14,200	\$14,200

Project & Description: Operating Effect	Outcome Area	2007	2008	2009	2010	2011	2012
Transportation Projects							
Road Projects							
North/South Corridor Improvements:							
<u>29 Road Improvements:</u> De-icing material increases	Well-Planned Communities	0	36,000	36,000	36,000	36,000	36,000
<u>Bridge to D Rd / RR ROW:</u> Increased Maintenance	Well-Planned Communities	0	6,250	6,250	6,250	6,250	6,250
<u>D Rd to Viaduct:</u> Increased Maintenance	Well-Planned Communities	0	7,750	7,750	7,750	7,750	7,750
<u>Viaduct w/ City:</u> No Impact to Operating Budget	Well-Planned Communities	0	0	0	0	0	0
<u>Clifton Road Corridor:</u> Increased Maintenance	Well-Planned Communities	0	0	7,250	7,250	7,250	7,250
<u>Clifton Community Plan - Implementation:</u> No Impact to Operating Budget	Well-Planned Communities	0	0	0	0	0	0
<u>Whitewater Community Plan:</u> No Impact to Operating Budget	Well-Planned Communities	0	0	0	0	0	0
<u>Orchard Mesa Irrigation District -</u> No Impact to Operating Budget	Well-Planned Communities	0	0	0	0	0	0
<u>Orchard Ave Improvements:</u> No Impact to Operating Budget	Well-Planned Communities	0	0	0	0	0	0
<u>E Road Improvements:</u> Increased Maintenance	Well-Planned Communities	0	0	0	0	3,750	3,750
<u>31 1/2 & E Road Intersection Improvements:</u> No Impact to Operating Budget	Public Safety	0	0	0	0	0	0
<u>Rapid Creek Road:</u> No Impact to Operating Budget	Public Safety	0	0	0	0	0	0
<u>KK Road & 54.7 Intersection Improvement:</u> No Impact to Operating Budget	Public Safety	0	0	0	0	0	0
<u>Leach Creek Crossing at 25 & H Road:</u> No Impact to Operating Budget	Well-Planned Communities	0	0	0	0	0	0
<u>K Road Improvements:</u> No Impact to Operating Budget	Well-Planned Communities	0	0	0	0	0	0
<u>38 Road Sight Distance Improvements:</u> No Impact to Operating Budget	Public Safety	0	0	0	0	0	0
<u>46.6 and KE Road:</u> No Impact to Operating Budget	Public Safety	0	0	0	0	0	0
<u>20.5 and Highway 340:</u> No Impact to Operating Budget	Public Safety	0	0	0	0	0	0
<u>31 Road Improvements:</u> No Impact to Operating Budget	Public Safety	0	0	0	0	0	0
Total Road Projects		\$0	\$50,000	\$57,250	\$57,250	\$61,000	\$61,000

Project & Description: Operating Effect	Outcome Area	2007	2008	2009	2010	2011	2012
Transportation Projects							
Bridges							
Contract Bridge Services: No Impact to Operating Budget	Public Safety	0	0	0	0	0	0
DeBeque Bridge V.2 Road Bridge : Increased Maintenance	Public Safety	0	11,800	11,800	11,800	11,800	11,800
X.5 - 42.9 Bridge: No Impact to Operating Budget	Public Safety	0	0	0	0	0	0
Grand Valley Canal 24 Rod at H.96: No Impact to Operating Budget	Public Safety	0	0	0	0	0	0
4-T.9 Prairie Canyon: No Impact to Operating Budget	Public Safety	0	0	0	0	0	0
K at 20.2 Bridge: No Impact to Operating Budget	Public Safety	0	0	0	0	0	0
F.5-30.8 Bridge Lewis Wash: No Impact to Operating Budget	Public Safety	0	0	0	0	0	0
24 & I.3 Bridge: No Impact to Operating Budget	Public Safety	0	0	0	0	0	0
32.5 & E.1 Bridge: No Impact to Operating Budget	Public Safety	0	0	0	0	0	0
34 & E.4 Bridge: No Impact to Operating Budget	Public Safety	0	0	0	0	0	0
40 & FS.6 Bridge : Kannah Creek: No Impact to Operating Budget	Citizen Satisfaction	0	0	0	0	0	0
Total Bridges		\$0	\$11,800	\$11,800	\$11,800	\$11,800	\$11,800
Minor Structures							
Minor Structures : Bridges: No Impact to Operating Budget	Public Safety	0	0	0	0	0	0
Total Minor Structures		\$0	\$0	\$0	\$0	\$0	\$0
Programs							
Clean Water Act: No Impact to Operating Budget	Public Health	0	0	0	0	0	0
Total Programs		\$0	\$0	\$0	\$0	\$0	\$0
CDOT/DOLA Partnership							
Monument Rd. Bike Lane: Increased Maintenance	Well-Planned Communities	0	15,500	15,500	15,500	15,500	15,500
I-70 at Peach Tree Shopping Center: No Impact to Operating Budget	Public Safety	0	0	0	0	0	0
25.3 - D.1 Bridge: No Impact to Operating Budget	Public Safety	0	0	0	0	0	0
Total Grants		\$0	\$15,500	\$15,500	\$15,500	\$15,500	\$15,500
Total Transportation Expenditures		\$0	\$91,500	\$98,750	\$98,750	\$102,500	\$102,500

Project & Description: Operating Effect	Outcome Area	2007	2008	2009	2010	2011	2012
Solid Waste Management							
<u>Equipment Replacement:</u> No Impact to Operating Budget	Public Health	0	0	0	0	0	0
<u>Upgrade GPS equipment:</u> No Impact to Operating Budget	Public Health	0	0	0	0	0	0
<u>Repair & Replace Fence:</u> No Impact to Operating Budget	Public Health	0	0	0	0	0	0
<u>Liner Construction:</u> No Impact to Operating Budget	Public Health	0	0	0	0	0	0
<u>Biosolids/Animal Mortality Composting:</u> No Impact to Operating Budget	Public Health	0	0	0	0	0	0
Total Solid Waste Management		\$0	\$0	\$0	\$0	\$0	\$0
Transportation Impact Fund							
<u>West Benefit District:</u> No Impact to Operating Budget	Well-Planned Communities	0	0	0	0	0	0
<u>I Road Improvements:</u> No Impact to Operating Budget	Well-Planned Communities	0	0	0	0	0	0
<u>Development Driven Project:</u> No Impact to Operating Budget	Well-Planned Communities	0	0	0	0	0	0
<u>East Benefit District:</u> No Impact to Operating Budget	Well-Planned Communities	0	0	0	0	0	0
<u>Clifton Corridor:</u> No Impact to Operating Budget	Well-Planned Communities	0	0	0	0	0	0
<u>Development Driven Project:</u> No Impact to Operating Budget	Well-Planned Communities	0	0	0	0	0	0
Total Transportation Impact		\$0	\$0	\$0	\$0	\$0	\$0
Conservation Trust							
<u>Writewater Grading:</u> No Impact to Operating Budget	Well-Planned Communities	0	0	0	0	0	0
<u>Writewater Boat Launch Planning:</u> No Impact to Operating Budget	Families & Youth	0	0	0	0	0	0
<u>OMI Pool Capital:</u> No Impact to Operating Budget	Families & Youth	0	0	0	0	0	0
<u>V-9 Irrigation Delivery Repairs:</u> No Impact to Operating Budget	Well-Planned Communities	0	0	0	0	0	0
Total Conservation Trust		\$0	\$0	\$0	\$0	\$0	\$0