



Staff Report

TO: The Mayor and Members of the City Council

DATE: December 18, 2008

SUBJECT: Briefing and Post-City Council Briefing Agenda for December 22, 2008

PREPARED BY: J. Brent McFall, City Manager

Please Note: Study Sessions and Post City Council briefings are open to the public, and individuals are welcome to attend and observe. However, these briefings are not intended to be interactive with the audience, as this time is set aside for City Council to receive information, make inquiries, and provide Staff with policy direction.

Looking ahead to Monday night's Briefing and Post-City Council meeting briefing, the following schedule has been prepared:

<i>Dinner</i>	6:00 P.M.
Council Briefing (<i>The public is welcome to attend.</i>)	6:30 P.M.
CITY COUNCIL MEETING	7:00 P.M.
POST BRIEFING (<i>The public is welcome to attend.</i>)	

PRESENTATIONS

None at this time

CITY COUNCIL REPORTS

1. Report from Mayor (5 minutes)
2. Reports from City Councillors (10 minutes)

EXECUTIVE SESSION

None at this time

INFORMATION ONLY STAFF REPORTS – do not require City Council action

1. Neighborhood Enhancement Grant Program
2. 2008 Status Report on Capital Improvement Program (CIP) Projects – Second Period (Attachment)

Items may come up between now and Monday night. City Council will be apprised of any changes to the post-briefing schedule.

Respectfully submitted,

J. Brent McFall
City Manager



WESTMINSTER

Staff Report

Information Only Staff Report
December 22, 2008



SUBJECT: Neighborhood Enhancement Grant Program

PREPARED BY: Richard Dahl, Park Services Manager
Kathy Piper, Landscape Architect II

Summary Statement:

This report is for City Council information only and requires no action by City Council.

Under the City's Community Enhancement Master Plan, the Parks, Recreation and Libraries Advisory Board receives \$50,000 per year from Community Enhancement Funds to provide a funding source for neighborhoods willing to enhance their streetscapes.

- On November 13, 2008, the Parks, Recreation and Libraries Advisory Board met to discuss how to better distribute Neighborhood Enhancement Grants so that neighborhoods without organized homeowner associations could be included in the grant process.
- A subcommittee was formed and a meeting was held with Staff on how best to work with neighborhoods not represented by homeowner associations.
- It was determined that the best way to modify the grant process was to allow board members, individuals or groups to propose a project, within the public right of way, through a modified application distributed through the administrative offices of Parks, Recreation and Libraries. Individual board members would then be assigned to review these projects before bringing them to the full board for review and approval. Those projects that are accepted would then be placed on a priority list to be completed by a qualified contractor that was currently doing other City work within the area of the project.
- Unless City Council has any questions or concerns with these changes to the program, Staff will work with the Parks, Recreation and Library Advisory Board to develop specific criteria for non-matching funds projects, notify the community through a variety of media and develop a system to complete selected projects.
- The Board will continue to accept applications from homeowner associations. Criteria for awarding these types of grants will not be changed.

Background Information

The Neighborhood Enhancement Program, which began in 1993, is a component of the Community Enhancement Program and is designed to provide a funding source for neighborhood communities that wish to enhance the appearance of their neighborhoods and community. The Parks, Recreation and Libraries Advisory Board, under guidelines developed by Staff, has specifically targeted organized homeowners associations and has presented the program to Community Oriented Governance (COG) participants in the past.

Applications are distributed in January and are accepted once per year in the spring, with the work to be completed by December 31 of the same year. Any funds that are not awarded as part of the Neighborhood Enhancement Grants have, in the past, been used for a Street Tree Give-Away Program or a selected community project by the Parks, Recreation and Libraries Board. The Board has recommended that the remaining funds for 2008 will be used to plant additional trees at the Armed Forces Tribute Garden.

This program meets Council’s Strategic Plan Goals of “Vibrant Neighborhoods and Commercial Areas” and “Beautiful and Environmentally Sensitive City.”

Respectfully submitted,

J. Brent McFall
City Manager



W E S T M I N S T E R

Staff Report

Information Only Staff Report
December 22, 2008



SUBJECT: 2008 Status Report on Capital Improvement
Program (CIP) Projects – Second Period

PREPARED BY: Aric Otzelberger, Management Analyst

Summary Statement:

This report is for City Council information only and requires no action by City Council.

Attached is the second period status report for 2008 on Capital Improvement Program (CIP) projects. The project name, a brief description, and status update is provided for each project. If City Council has questions about any of the projects included in this report, Staff will follow up with additional information.

Background Information

Staff has compiled the attached status report on Capital Improvement Program (CIP) projects for activities through the second reporting period of 2008, ending August 31. Several projects included within this report are in the process of being closed out and therefore may not appear on the third period status report for 2008.

The “Updated” column on the far left side of the attached report will have a mark (▶) in it denoting that the project information (such as the description, status, budget, projected completion date or percent complete) has been updated, or it will have “NEW” typed in to identify any new projects added to the CIP Status Report since last period, or it will have “CLOSED” or “TO BE CLOSED” typed in to identify projects that have either been closed in the financial management system or about to be closed. If a project does not have a mark designating that an update has been provided, it does not necessarily mean that no work has been conducted on the project during the most recent period; it simply means that nothing substantial enough to report to City Council has occurred that warrants providing an update.

The definition for each of the columns included in the report is noted on the attached document (“Attachment A: Definitions – Capital Improvement Program (CIP) Project Status Report”). The definitions are utilized internally to ensure that staff is reporting information as consistently as possible.

The project name, a brief description of the project, project status, project budget, project expenditures as of August 31, the project manager(s), engineering firms/contractors, start date, projected completion date and percent complete is provided for each project on the “Capital Improvement Program – Major Projects” pages (Attachment B), and “Capital Improvement Program – Ongoing Projects” pages (Attachment C).

The projects are sorted based on whether they are ongoing in nature or have a definitive beginning and completion date. Some projects may include funding from both the General and Utility Funds but are listed only once, reflecting the consolidated total in this report. Those projects on the Ongoing Projects pages (Attachment C) do not include a start date, projected completion date or a percent complete due to the nature of these projects (i.e., they are continuing projects from year to year).

Please note that due to an accounting change directed by the City’s auditor, Major Projects are now being expensed each year rather than waiting until each project is substantially complete; this is new in 2008. As such, for continuity in this report, Staff is reporting the revised budgets for each project, excluding any expensing required by the auditors, so that City Council and the public may see the full cost of the project rather than an annually modified amount that does not accurately reflect the full cost and scope of the project. On the Ongoing Projects pages, the capitalized/expensed amounts will continue to be shown so that City Council and the public may see what funds are actually available for these projects that are continuous in nature.

Per City Council’s direction earlier this year, Staff will provide this report to City Council three times per year on a trimester basis. If City Council has questions about any of the projects included in this report, Staff is available to meet individually with City Council members and provide additional information on the projects included within this document or provide appropriate information as requested.

Respectfully submitted,

J. Brent McFall
City Manager

Attachments

– DEFINITIONS –
Capital Improvement Program (CIP) Project Status Report

Updated – The Updated column is intended to simplify the review of the report by drawing attention to those projects with new updates since the last report. The column will have a ► mark in it denoting that the project information has been updated, or will include “NEW” to identify any new projects that may have been added since the last report via supplemental appropriations (such as from carryover, the receipt of a grant or the subdividing of a larger project into smaller components), or will include “CLOSED” to identify projects closed or “TO BE CLOSED” if the project will be closed before the next report. If a project does not have a mark designating that an update has been provided, it does not necessarily mean that no work has been conducted on the project since the previous report; it simply means that nothing substantial enough to report to City Council has occurred that warrants providing an update.

Project Title/Description – The Project Title is common name utilized by Staff in identifying the project. The Project Description is a brief description of the project, specifically focusing on the scope of the project for which funds are budgeted (i.e., are the funds appropriated for the full project, from design to construction, or simply the design/engineering component of the project).

Project Status – A brief update as to the progress made on this project, providing information such as how much work has been completed, if the project is on schedule, ahead or behind, if any challenges have developed as a result of contractors or the weather, etc.

Budget – For Major Projects, this is the total amount City Council has appropriated via the current and/or prior years’ budgets. Some projects have funding from multiple sources, i.e., the General and Utility Funds; in these cases, the combined total for the project is shown in this report.

For Ongoing Projects, this is the amount that has been entered into the financial management system that City Council has appropriated via the current or prior years’ budgets. This amount may be different from the total amount that has been appropriated over the years, since many projects that are ongoing have received funding for many years, in some cases over ten years. Showing the cumulative budget since project inception is not only difficult to gather given the conversion to a new financial management system, but is not representative of the funds actually available to spend on these ongoing projects. Some projects may include open contracts from which some expenditures have been made but the “Spent” column reflects only those actual expenditures, and therefore the associated encumbrances (i.e., financial obligations) are not necessarily reflected in these figures.

Spent – Actual expenditures made to date, *excluding* encumbrances.

Project Manager(s) – The City staff member(s) overseeing the completion of the project. Regardless of having an external project manager, a City staff member will always oversee City projects.

External Project Manager Utilized - This column identifies if the primary project lead is a City staff member or an outside contractor. On complex construction projects of approximately \$3-5 million or more, the City is likely also to hire a professional project manager on a contracted basis (in addition to an independent project construction inspector) to provide overall project management under the direction of City staff. If an external project manager is utilized, the name of the contractor is listed in this column.

Engineering Firms Or Contractors – Lists all outside firms the City has hired to work on this project, excluding the external project manager if applicable.

Start Date – Identifies the month and/or year in which the project was initiated (noted on the Major Projects’ pages only).

Projected Completion Date – The projected/targeted date for which the project is anticipated/scheduled to be complete (noted on the Major Projects' pages only).

Percent Complete – Identifies the amount of the overall project, as funded via City Council appropriations and defined in the Project Title/Description that is complete. It is based solely on what has been funded to date and may not include actual completion/construction of the project. There will not necessarily be a one-for-one correlation between the percent complete and the amount expended. (For example, City Council may have funded the design only of a project and based on this funding level, the project may be 75% complete, which would be reflected in the Percent Complete column. However, when looking at the overall project, which might be for the construction of a new bridge, the design component is only 5% of the overall project; however, City Council has not appropriated the construction funds as of yet and therefore this percent complete would remain at 75% until the total project funds are appropriated. Once the entire project budget is appropriated, the percentage complete column would be adjusted to 5%, reflecting the percentage of the total project that the design work represents. Some projects may be 100% complete but may reflect some funds remaining in the project and the project remains on this report due to warranty work that is yet to be completed; once warranties expire, the project will be closed.)

CAPITAL IMPROVEMENT PROGRAM - MAJOR PROJECTS

UPDATED	PROJECT TITLE/DESCRIPTION	PROJECT STATUS (as of 8/31/08)	BUDGET	SPENT (8/31/08)	PROJECT MANAGER (DEPARTMENT)	EXTERNAL PROJECT MANAGER UTILIZED?	ENGINEERING FIRMS OR CONTRACTORS	START DATE	PROJECTED COMPLETION DATE	% COMPLETE
GENERAL CAPITAL IMPROVEMENT FUND										
▶	72nd Avenue Streetscape - This project involves the design efforts for extending the 72nd Avenue improvements from Meade Street westerly to Raleigh Street, which will serve as a gateway to South Westminster from the west. The improvements include street widening, wide sidewalks, new curb and gutter, planters, utility underground and decorative lighting.	Working out details of the contract and scope of work has affected the start of this planning study. Data collection will be the first task under the contract and will lead to analysis of land use and other future factors that will shape the plan for 72nd Avenue. Recommendations and a preliminary plan should be available in the fourth quarter of 2008.	\$150,000	\$330	Steve Baumann (CD)	TBD	Jacobs--Carter Burgess	10/2007	11/2008	5%
▶	80th Avenue and Federal Boulevard Intersection Improvements - Project to widen Federal Blvd and 80th Avenue to provide for northbound double turn lanes, southbound right turn lane and pedestrian facilities. Funding for the project includes participation by Adams County and the State, along with Federal Aid funds.	CDOT awarded a contract for construction which got underway in September 2007. The phased project widened Federal Blvd by adding left-turn capacity for northbound Federal to westbound 80th Ave. Other enhancements include new/wider sidewalks, street lighting, sound wall, and other utility improvements. Construction was completed 2Q 2008. Corrections work and the closeout of the contract between CDOT and the contractor will be done during the 3rd quarter. The final activity is for CDOT to reconcile accounts with the City and Adams County, a process that is expected to take several months based on past experience.	\$1,541,435	\$732,737	Steve Baumann (CD)	CDOT	CDOT Staff for design engineering	4/2004	12/2008	95%
TO BE CLOSED	88th Avenue Bottleneck/Standley Lake - The only portion of 88th Avenue/86th Parkway at the boundary between Westminster and Arvada that is not four-lanes wide is a short section at the crossing of the Farmers High Line Canal (FHLC). That street crossing of the canal is actually located within a tiny enclave of unincorporated Jefferson County. Arvada and Jefferson County have expressed interest in sponsoring such a project and splitting the approximate \$1.05 million cost between the three jurisdictions at \$350,000 each.	Funds appropriated per the 2005 carryover in 6/2006. City of Arvada Staff managed this project with Westminster's contribution capped at \$350,000. City's payment was delivered to Arvada 12/2007 per the IGA. Rights-of-way were secured and construction commenced 1Q 2008. Construction was completed in August of 2008. The project can be closed out.	\$350,000	\$350,000	Dave Downing	City of Arvada	Huitt-Zollars (design)	3/2007	8/2008	100%
▶	99th Avenue: Wadsworth to BNSF Railroad - This project will provide for the design and construction of the realignment of 99th Avenue within the existing right-of-way in order to accommodate the installation of a connection in the Big Dry Creek trail system.	Engineering design completed the second quarter of 2007. Scope of work was modified during 2Q 2007 to delay realignment of 99th Ave due to lack of current funding. The construction of the project currently does not have a final completion date since necessary budget for the entire project is not available. Concurrent with the Big Dry Creek Trail/Bridge project, a portion of the Big Dry Creek trail between the Wadsworth bridge and Yarrow Court will be constructed utilizing what available funds there are remaining in the 99th project. Between Yarrow Court and the BNSF railroad, pedestrian/cyclists will utilize the 99th Avenue street as the trail and interconnect until such time as the necessary budget for the separate trail construction has been appropriated and available. Per City Council on 8/11/08, \$101,499 transferred from this project to CIP account for the Big Dry Creek Trail at Old Wadsworth.	\$48,501	\$48,501	Dave Loseman (CD)	City Employee	Calibre Engineering	3/2007	12/2007 design	100% design
▶	104th Avenue and Sheridan Boulevard Intersection - This project will provide double left turns for both north-bound and south-bound Sheridan Boulevard and three through lanes for east-bound 104th Avenue approaching Sheridan Boulevard and through the intersection. The project also includes channel improvements to Hylands Creek immediately south of 104th Avenue. The channel improvements will be partly funded by the Urban Drainage and Flood Control District.	The project awarded federal Transportation Improvement Program (TIP) funds for the years 2005-2007 and Urban Drainage and Flood Control District (UDFCD) funding in 2007. Construction was completed in 4Q 2007. Project was substantially complete on 11/2007 with only corrections work remaining. Budget was \$3,316,708 but \$225,000 of funds from this project were moved to the Big Dry Creek Trail at Wadsworth Boulevard project to cover a potential shortage in that project budget. This was done so Staff could certify to CDOT and FHWA that the necessary funds are in the project account for the Big Dry Creek Trail at Wadsworth project. This project is currently in a one-year warranty period.	\$3,091,708	\$2,804,075	Dave Loseman (CD)	City Employee	Burns & McDonnell (design); Castle Rock (construction)	8/2001	12/2008	99%
▶	112th, Federal to Huron - This project includes the design and construction of roadway improvements to 112th Avenue between Clay Street and Huron Street. The design includes the widening of 112th to minor arterial standards within the limits mentioned to accommodate increased traffic from the City's recently completed 112th and Federal intersection improvements and The City of Northglenn's recently completed 112th "flyover" of I-25.	The first phase of construction between Clay Street and Wyandot Street was scheduled for construction in 2008. Due to unusually high asphalt prices and the concern about the availability of asphalt in 2008, Staff recommended that the first phase of this project be combined with the second phase (between Navajo Street and Huron Street on the north side) and proceed with construction in 2009. The budget shown is the current authorized amount for the first phase only. Second phase funding will be included if authorized by Council in the 2009/2010 budget.	\$700,000	\$134,607	Dave Loseman (CD)	City Employee	JR Engineering (design)	7/2004	10/2008 Phase 1 construction	75% design; 0% construction
▶	120th Avenue Access to DIA (city contribution to ADCO) -This project provides funding for the City's share of the cost of a regional effort to extend 120th Avenue between Quebec Street and US Highway 85 as part of an agreement with Adams County to assist with the extension. (The total cost of the entire project was approximately \$37.3 million, which included \$19.3 million of federal funds, \$16.5 million of Adams County funding and \$1.5 million of local funding from benefiting municipalities.)	This completed roadway project was opened to the public on August 17, 2006. Per agreement with the County, the City was to pay the County in 2007 and/or 2008. City Council approved funding for 2008. City's share of participation in this project will be made to Adams County by the end of 4Q 2008.	\$108,000	\$0	Dave Downing (CD)	City Employee	N/A	1/2008	12/2008	0%

CAPITAL IMPROVEMENT PROGRAM - MAJOR PROJECTS

UPDATED	PROJECT TITLE/DESCRIPTION	PROJECT STATUS (as of 8/31/08)	BUDGET	SPENT (8/31/08)	PROJECT MANAGER (DEPARTMENT)	EXTERNAL PROJECT MANAGER UTILIZED?	ENGINEERING FIRMS OR CONTRACTORS	START DATE	PROJECTED COMPLETION DATE	% COMPLETE
►	124th & Huron Intersection Improvements - This project is jointly funded by the City and the Adams 12 Five Star School District to improve roadway turning movements, add lanes and to add the west bound leg to the existing traffic signals. The City and the School District have agreed to share the estimated project cost of \$418,000 equally (\$209,000 each). The City is responsible for the project management including design, construction management and contracting for the construction.	The City entered into a contract for the design in November 2007 and final design work has been completed. Construction commenced in June 2008 on the east leg of the intersection. Project timing was delayed due to unanticipated utility relocations by Xcel and Comcast. Work has been completed on street lights and much of the roadway surfaces. Per City Council on 5/19/08, a transfer of \$491,874 was authorized from the 144th Avenue/I-25 Interchange CIP project to this CIP account. Project finishes will commence in spring 2009, including tree and landscaping replacement.	\$700,874	\$254,204	Steve Baumann (CD)	City Employee	Design: Stolfus & Associates, Inc. Construction Contractor: TBD	11/2007	6/2009	100% design; 40% construction
►	128th Avenue Bridge Widening - Design work for the widening of 128th Avenue bridge over I-25. The Colorado Department of Transportation (CDOT) is sponsoring a project to replace the deteriorated, two-lane bridge that carries 128th Avenue over I-25. However, CDOT is requiring that Westminster and Thornton pay for the incremental difference in cost to design and construct a four-lane bridge at this location instead of a two-lane bridge. The incremental cost difference for the design work, which occurred during late 2006 and the first two quarters of 2007, currently remains estimated at \$126,000, or \$63,000 for each of the two cities. City Staff has worked with Thornton Staff on the details of a construction funding plan in which Thornton will carry the total construction cost over a number of years through an Intergovernmental Agreement (IGA) whereby Thornton will be reimbursed by Westminster for its share of the costs with Westminster's tax shared revenues through the Revenue Sharing IGA.	CDOT is the Project Manager, City of Westminster will reimburse CDOT for design (\$63,000) based on the three way IGA between CDOT, the City of Westminster and the City of Thornton approved by City Council and dated 1/23/07. Construction commenced during 3Q 2007. Thornton will pay all of the Westminster construction costs up front. Thornton will be reimbursed from future sales tax generated in their part of the sales tax sharing area. Additionally, the City has completed design work and construction is currently underway to widen the south side of 128th Avenue between Delaware Street and I-25 to coincide with the CDOT project.	\$75,000	\$0	Steve Baumann (CD)	CDOT	CDOT responsible for the roadway design, CDOT retained Stantec Consulting Inc. for the bridge design and Jalisco International Inc. is the construction contractor.	11/2006	10/2008	100% design; 90% construction
►	144th Avenue/I-25 Interchange - Project funded jointly with the City of Thornton to complete a feasibility study and environmental assessment for an interchange at 144th Avenue and I-25. The Final design and construction of the project is entirely funded by the City with later reimbursement by Thornton.	The project was opened to the public on 8/30/06 and completion of the entire roadway portion of the project was achieved on 3/22/07. The budget shown includes the entire CIP budget and all of the bond funds and utility funds. Final payment for landscaping was made in the 1Q 2008, with the exception of landscape maintenance costs to be paid monthly through 2008. Once the year-long landscape maintenance payments have been made, the project can be closed.	\$31,258,412	\$30,766,538	Dave Loseman (CD)	Matt Condon, City of Thornton	Felsburg, Holt & Ullevig	5/2003	12/2008	99%
►	144th Avenue: Zuni to Huron - Design work for widening 144th Avenue between Huron and Zuni Streets. With the opening of The Orchard at Westminster in 2006-2007, it is anticipated that a significant increase in traffic will occur along 144th Avenue between Huron Street and the western City limits at Zuni Street. The existing two-lane road should be widened to arterial street standards within the next few years. The initial project, a corridor study was completed in October 2007, funded a conceptual design effort that identified a general alignment, basic right-of-way needs and a preliminary cost estimate for the future construction. In the fourth quarter of 2007, City Council decided to proceed with the preliminary and final design and construction of the widening of 144th Avenue.	In January 2008, the continuation contract for Felsburg Holt & Ullevig was presented to City Council for the preliminary and final design of the 144th widening, with expected completion of design towards the end of the second quarter of 2008. Construction is expected to proceed in 2009. Budget increased from \$2,599,688 by \$1,580,000 per the Amended 2008 Budget. Budget was further increased by \$2,320,000 from remaining WEDA funds from the 144th and I-25 interchange project. Staff is anticipating a \$460,000 contribution from the Utility Fund to complete the necessary water and sewer extensions with this project.	\$6,897,688	\$1,193,611	Dave Loseman (CD)	City Employee	Felsburg, Holt & Ullevig	1/07 conceptual design; 1/2008 final design	10/1/2008 final design	95% final design; 0% construction
►	Armed Forces Tribute Garden - This park will honor the six armed services (Army, Navy, Air Force, Coast Guard, Marine Corps and Merchant Marine) and be located at City Park. The design will include a fountain, brick pavers, seating, shade structures, irrigation and plant material. This project is for design and construction.	Fundraising efforts continue. Phase One of the project, including the center fountain and Grieving Friends sculpture, was dedicated May 17, 2008. Landscape and irrigation revisions are currently underway. Several small items related to Phase One of the project still need to be addressed.	\$1,490,797	\$1,416,052	Bill Walenczak (PR&L)/ Becky Eades (PR&L)	City Employee	DHM Design Corp. Goodland Construction	3/2006	11/2008	98%
TO BE CLOSED	Armed Forces Tribute Garden Trail Bridge - This project consists of the addition of a pedestrian bridge that was part of the original project master plan. It will provide a more direct connection from the parking lot to the core of the Garden.	The 2008 CIP budget was amended to include \$225,000 for a pedestrian bridge. The bridge was installed prior to the May 17, 2008 dedication. This project can be closed.	\$225,000	\$225,000	Becky Eades (PR&L)	City Employee	Goodland Construction	1/2008	8/2008	100%
►	Big Dry Creek Park - This 18-acre park will serve as a community park that will consist of soccer fields, ball fields, shelters, picnic areas and a play area. The park is located adjacent to the Big Dry Creek Open Space and Trail System. This is part of the Hyland Hills bond issue; the District is contributing \$500,000 and the City is required to apply \$700,000 of funds towards this park per the IGA with Hyland Hills. An additional \$250,000 was approved as part of the 2007 CIP Budget.	Ball field fencing was installed and plant material was placed with the exception of a few trees at east end of dog area. Shelters and amenities have been installed. The ball fields will remain closed through the fall to establish the sod. Parking lot and stripping complete. Playground will be installed in the coming weeks. Some plant material will be replaced prior to completion and some concrete still needs to be poured. Several dog park modifications also need to be completed. Staff is currently addressing several warranty issues. All remaining items should be resolved by 2Q 2009.	\$2,701,404	\$2,574,710	Kathy Piper (PR&L)	City Employee	n/a	9/2005	3/2009	95%

CAPITAL IMPROVEMENT PROGRAM - MAJOR PROJECTS

UPDATED	PROJECT TITLE/DESCRIPTION	PROJECT STATUS (as of 8/31/08)	BUDGET	SPENT (8/31/08)	PROJECT MANAGER (DEPARTMENT)	EXTERNAL PROJECT MANAGER UTILIZED?	ENGINEERING FIRMS OR CONTRACTORS	START DATE	PROJECTED COMPLETION DATE	% COMPLETE
	► Big Dry Creek Trail at Old Wadsworth Boulevard - This project includes the construction of a bridge on Wadsworth Boulevard over Big Dry Creek for a grade separated pedestrian crossing. The total project will cost approximately \$5,171,725, of which \$2,415,000 is federal funds provided through DRCOG.	Design was completed 3Q 2007. Construction will begin in the third quarter of 2008. The project budget was increased by \$225,000 by a transfer of funds from the 104th Avenue and Sheridan Boulevard project account. Budget increased from \$3,020,000 by \$750,000 per Amended 2008 Budget. On 7/28/2008 City Council authorized the expenditure of \$125,000 from the utility fund account, a transfer of \$101,499 from the Big Dry Creek Trail/ Jeffco account and a transfer of \$130,426 from the 99th Avenue: Wadsworth to BN/SF railroad CIP account to pay for certain elements of this project related to each of these accounts. A supplemental appropriation was also authorized to advance the remaining federal share (\$744,800) of the project costs until reimbursement is received from CDOT. In addition, City Council appropriated \$300,000 in 2007 carryover funds to the project on 7/28/2008.	\$5,046,725	\$745,435	Dave Loseman (CD)	City Employee	Muller (design); J.F. Sato (construction engineering)	8/2005	12/2009	100% design, 10% construction
	► Big Dry Creek Trail Extension - 128th Avenue - Trail extension toward Bull Reservoir and Huron Street.	Remainder of funds will be used toward extending a loop trail around the Bull Reservoir. This will be a complex piece that will require civil engineering and environmental work (much as the earlier work on the on the BDC trail here at 128th). The remaining funds will be utilized for these studies. Work will commence on this project in the spring of 2009. The trail will require several easement agreements, multiple bridges and significant civil engineering work. Completion date projected for 4Q 2010.	\$150,000	\$24,997	Becky Eades (PR&L)	City Employee	n/a	6/2002	4/2010	0%
	► BDC Trail/Jeffco - This account consists of four trails projects: Wadsworth Blvd underpass (T21 Grant), BNSF trail underpass, BNSF to 99th Avenue, and the future 99th Avenue to Old Wadsworth (GOCO grant).	There is a \$45,000 grant in the budget for this project that will complement the T-21 grant. The Wadsworth Parkway underpass and BNSF railroad elevated tunnel have been completed. The remaining trail connection will follow along 99th Avenue, then pass beneath Wadsworth Boulevard. For additional information, please see the 99th Avenue: Wadsworth to BN/SF Railroad project above since these two projects are linked. City Council authorized the transfer of all remaining funds in this account (\$130,426) to the Big Dry Creek/ Old Wadsworth Trail project at the 8/11/2008 City Council meeting. This transfer was done to pay for the section of trail across open space property, which is between the bridge that will be constructed at Old Wadsworth and Big Dry Creek to the intersection of 99th Avenue and Yarrow Ct.	\$3,138,699	\$3,138,699	Dave Loseman (CD)/ Kathy Piper (PR&L)	Loris & Associates	Transystems, Neatline, Delta	1997	12/2008	98%
TO BE CLOSED	Brauch Property Storage Facility Floor Improvements - Allows for a new concrete floor to be installed at the Brauch property, increasing the storage capacity and quality.	Project is complete and can be closed.	\$30,000	\$23,865	Rod Larsen (PR&L)	City Employee	Goodland Construction	3/2008	6/2008	100%
	► CEP Master plan - Phase II - Funds to be used as match with Adams County School District No. 50 funds to plan for and make physical improvements to the District Career Enrichment Park (CEP).	Staff is preparing scope regarding preparation of reuse/redevelopment plan. Staff is also in the process of seeking a design consultant.	\$44,967	\$0	Tony Chacon (CD)	City Employee	TBD	6/2002	TBD	5% phase 2
TO BE CLOSED	Cheyenne Ridge Park - This project is for the development of a 5-acre neighborhood park located north of 144th Avenue in the Cheyenne Ridge neighborhood. Minor park improvements were implemented in the year 2000 for \$24,000, which included 40 trees that were irrigated and a soft trail around the perimeter of the site. The funds adopted will allow for a small playground to be installed and some landscaping on the site, with a portion of the site to remain in its native condition.	Construction was completed in October 2007. The City received a \$76,000 Adams County Open Space Grant as a partial reimbursement for the project. All final details have been completed and the project can be closed.	\$380,000	\$358,103	Becky Eades (PR&L)	City Employee	AJI	10/2006	8/2008	100%
	► City Center Redevelopment - Funds to be used for redevelopment efforts in the City Center area.	Staff continues to strategize options to assist with vitality of the City Center area. On 8/11/08, City Council appropriated \$1 million in General Fund carryover to this project.	\$7,049,706	\$43,225	Brent McFall (CMO)	City Employee	N/A	6/2006	TBD	TBD
	► City Park Recreation Center Aquatic Enhancement - Funded by the 2007 POST bond issue, this project is for the renovation of the City Park Rec Center aquatics area and locker rooms, to include additional amenities into the pool area to increase the play-ability of the pool area, possibly including a separate lap pool and/or outdoor splash pad. Locker room renovation will include the addition of family changing rooms.	Sink Combs Dethliefs presented the schematic design to City Council on August 4th. Design Development is underway and Staff is focusing on costing and scheduling coordination. Staff anticipates going out to bid by the end of 2008.	\$3,507,019	\$51,376	Becky Eades (PR&L)	City Employee	Sink Combs Dethliefs	11/2007	12/2009	10%
	► City Park Recreation Center Ozone Equipment Replacement - The City Park ozone system provides disinfectant for the pools. The system was installed during the summer of 1982 and the manufacturer's recommended lifetime for the unit is 15 - 20 years. Parts are becoming difficult to obtain and are very high priced due to the unit's age. Replacement will occur during renovation of aquatic's area.	The design and replacement will coincide with the Aquatics area renovation to streamline the process, coordinate installation and to reduce cost.	\$175,000	\$0	Peggy Boccard (PR&L)	City Employee	TBD	11/2007	12/2009	5%

CAPITAL IMPROVEMENT PROGRAM - MAJOR PROJECTS

UPDATED	PROJECT TITLE/DESCRIPTION	PROJECT STATUS (as of 8/31/08)	BUDGET	SPENT (8/31/08)	PROJECT MANAGER (DEPARTMENT)	EXTERNAL PROJECT MANAGER UTILIZED?	ENGINEERING FIRMS OR CONTRACTORS	START DATE	PROJECTED COMPLETION DATE	% COMPLETE
	Community Development Building Division Operating Computer System Software - This project is for the replacement of antiquated software currently being used to manage building permits, inspection information and rental property maintenance records.	Budget increased from \$80,000 by \$40,000 per the Amended 2008 Budget.	\$120,000	\$0	Dave Horras (CD)	City Employee	Accela, Inc.	1/2007	12/2008	0%
▶	Court Complex Security Enhancements - Project entails various security replacements and improvements within the Court building. Suggested improvements or recommendations are from a 2006 Jeffco Jail report, the 1995 National Center for State Courts security study, and suggestions and recommendations of court administration and staff.	2008 enhancements completed to date include improvements to jail area, security enhancements to restrooms and the replacement of cell doors with passage slots. Other miscellaneous security improvements will be completed by the end of 2008.	\$180,000	\$106,882	Carol Barnhardt (GS)	City Employee	All Access, Inc.	5/2005	12/2008	70%
▶	Fire EMS Field Reporting (Hardware) - In 2006, the Fire Department tested a field reporting program and "tablet" style PC on a few of the ambulances but due to technical problems, have removed them temporarily from the ambulances. Using the portable tablet PC, the ambulance personnel are able to complete incident reports in the field which are automatically linked to the Fire Department's Record Management System (RMS). This project is proposed to expand and purchase tablets for use in 14 frontline units plus 2 spares, extending field reporting to all fire engine/ladder companies and the Fire Prevention Bureau. The tablets eliminate duplicate report writing as currently the reports are hand-written and then are re-entered in the Report Management System (RMS). (The total project is estimated to cost \$93,000; the balance of funding is proposed in 2009.)	This project is being expanded to include software to support the hardware. The current records management system recently underwent a change of ownership and the new vendor will no longer be support the existing software. This will require an RFP to ascertain the best solution. This will be a major CIP project for the Fire Department in 2009.	\$50,000	\$0	Rich Welz (FD)/ Doug Hall (FD)/ Randy Peterson (FD)	City Employee	TBD	3/2008	12/2009	5%
▶	Firefighting Simulator/Burn Building - This project is for site improvements and the design and construction of a firefighting simulator/burn building at the existing Fire Department Training facility located at 3851 Elk Drive. Site improvements adopted include the addition of a fire hydrant, extension of the concrete slab area, adding electrical utilities, sanitary facilities, rehab and briefing area, storage building and fencing the entire site for security. The new simulator will be added to the existing five story training tower and will be equipped with 2 burn rooms, roof chop outs, forcible entry simulator, smoke distribution system, and moveable maze partition panels. (The total project is estimated to cost \$500,000; the balance of funding is proposed in 2009 and 2010.)	Fact finding for this project continues. This project has been put on a one year funding hold until 2010 due to site issues related to flood plain concerns. Alternative sites and flood plain mitigation alternatives are being investigated. Actual construction of the structure will probably not take place until 2011, when necessary funds are anticipated to be available.	\$225,000	\$0	Bill Work (FD)/ Dennis Bishop (FD)	City Employee	TBD	6/2007	12/2010	5%
TO BE CLOSED	Fire Station #1 Roof Replacement - Fire Station #1 has had numerous roof leaks over the past several years. The roof is nearly 22 years old with the original warranty having expired 12 years ago. When this roof is replaced it will meet today's roofing codes with regards to proper slope for drainage, which was not required 22 years ago.	Fire Station # 1 roof replacement completed March 2008.	\$125,000	\$109,650	Jerry Cinkosky (GS)	City Employee	Alpine Roofing	2/2008	8/2008	100%
TO BE CLOSED	Fire Station #5 & 6 Apparatus Bay Roof Replacements - Project is for the tear off and roof replacement over apparatus bays for both Fire Stations #5 and #6. Fire Station #5 has two separate types of roofing materials with expired warranties. A partial roof replacement was completed in 2000 but carried no warranty. The original roof was installed in 1981, which carried a five year warranty. Continued leaks are causing interior damages in living quarters and apparatus bays.	Fire Station # 5 & 6 apparatus bay roof replacements completed March 2008.	\$65,000	\$35,936	Jerry Cinkosky (GS)	City Employee	Western Roofing	2/2008	8/2008	100%
▶	Golf Course Restrooms - Funded by the 2007 POST bond issue, this project will attempt to implement the following improvements (funding permitting): four permanent restrooms/comfort stations (replacing portable san-o-lets) out on the two golf courses (two per golf course); and cart path repairs.	Project funded through voter approved 2007 POST bond proceeds. An architect has been hired and the design stage is 90% complete. Design team is completing final design on the water system at one of the restroom units. Construction is planned for 2009 with anticipated completion targeted for summer of 2009. Staff will bid the project out in the coming weeks.	\$501,003	\$5,870	Lance Johnson (PR&L)/ Sara Washburn (PR&L)/ Ken Watson (PR&L)	City Employee	TBD	3/2008	7/2009	90% design 0% construction
	Greenhouse Expansion - Expand the existing greenhouse located at 71st Avenue and Raleigh, adding another 3,000 s.f. of cool growing space to meet service needs throughout the City.	Evaluating future expansion involving England Park and urban renewal master plan. Project has been placed on hold due to redesign of England Park and surrounding area.	\$50,000	\$0	Rich Dahl (PR&L)	City Employee	n/a	TBD	TBD	0%
▶	Greenlawn Traffic Mitigation - This project was created to address a large number of concerns from residents over traffic issues associated with the development of Cambridge Farm and Asbury Subdivisions in the area bounded by Wadsworth Boulevard, 92nd Avenue, Pierce Street and 96th Avenue. A citizen task force identified the extension of 96th Avenue between Pierce Street and Teller Street as a solution to these concerns.	The construction of the 96th Avenue connection was completed in 2001. Remaining funds in this project will be used to pay for a specified amount of City water through 2011 to replace a small pond that was taken for the roadway construction. The completion date (2011) indicates the last year in which the City will be responsible for the payment of water to the owner of one of the parcels of right-of-way taken for this project.	\$9,377	\$0	Mike Normandin (CD)	City Employee	Nolte (design) Asphalt Specialties (construction)	6/2000	12/2011	99%

CAPITAL IMPROVEMENT PROGRAM - MAJOR PROJECTS

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▶	Heritage Golf Course Expansion - The project is to eventually construct an additional 9 holes to the Heritage Golf Course and involves negotiations with Ball Corp and the Jeffco Airport/County staff. Phase one of the project is for the design of a 9-hole golf course expansion, which includes research and analysis, land survey, environmental assessment, schematic and design development including a grading plan	Staff is in preliminary discussions with the Airport and Jefferson County to regain an interest in the project, but officially the project remains on hold. A land lease from the Airport is being drafted.	\$75,000	\$41,897	Bill Walenczak (PR&L)/ Ken Watson (PR&L)	City Employee	Hurdzan Fry GC Design	1/2004	TBD	50%
	Historical Marker Program - This project is for the design and installation of markers throughout the City to record historical events, people and places from Westminster's history.	All 24 markers have been cast. All remaining funds will be used to pay for installation costs. Markers will be placed as street projects are completed in order to avoid the need to remove or cut concrete only to place the markers.	\$30,000	\$25,581	Vicky Bunsen (CD)	City Employee	Quinby Clune Designs; Arapahoe Sign Arts	11/2000	TBD	83%
	Holly Park - Funds to clear the existing deteriorating buildings and other costs for redevelopment on the Holly Park site. These funds are in anticipation of such redevelopment.	RFP for new developer issued 12/06; no viable responses to the RFP were received. The site will be stabilized and maintained until the market improves. Only remaining expenditures include maintenance of vacant property. The City has hired a residential broker in an attempt to sell the property.	\$1,125,000	\$1,064,841	Chuck Trout	City Employee	n/a	7/2005	TBD	60%
	Huron Street from 129th to 140th Avenues (phase one) and Huron Street from 140th Avenue to 150th Avenue (phase two) -Design and construction of a total of nearly two and a half miles of Huron Street	The maintenance and warranty periods on the two phases of this project are now complete. A claim for delay by the contractor on the Huron, 129th-140th Avenue project is now in the preliminary stages of litigation.	\$22,000,000	\$17,470,000	Steve Baumann (CD)	City Employee	Felsburg Holt Ullevig and Hamon Contractors	6/1998	12/2008	99%
▶	JDE Upgrades/Maintenance/Enhancements - This project uses savings from the original J.D. Edwards (JDE) financial and human resources management software system implementation project to implement upgrades to the software application. Enhancements to the self service functions, timesheets and payroll functions have been the primary focus in the first half of 2008. Personnel Actions Forms will be automated in late 2008. The project has been scoped and is being outsourced for completion.	Staff has upgraded and extensively tested the development environment of Oracle's JD Edwards EnterpriseOne ERP application to 8.11. Staff upgraded IBM Websphere to 6.0 and implemented the IBM Portal. The new portal will be rolled out in September.	\$100,000	\$46,212	Tammy Hitchens (FIN)/ Debbie Mitchell (GS)/Larry Garlick (IT)	N/A	N/A	4/2006	12/2008	85%
▶	Lowell Boulevard Corridor Enhancement - Partial construction of new curb and gutter and sidewalks, asphalt repaving, undergrounding of overhead utility wires, and installation of landscaping.	Contract for reconstruction of Lowell between 75th Avenue and 77th Avenue was awarded in June 2008 and follows the start of a major effort by Xcel and other utility providers to move facilities underground between 76th and 78th Avenues. Construction is expected to be complete by the end of 2008.	\$318,079	\$164,159	Steve Baumann (CD)	City Employee	TBD	2004	12/2008	50%
▶	McKay Lake Outfall Drainage - A joint project between the Cities of Thornton and Westminster. It includes the planning, cost apportionment, design and construction of improvements to reduce the significant floodplain between Huron Street and Washington Street, north of 136th Avenue.	Final design of this project got underway in the third quarter as planned with the goal to begin construction in early 2009. In August 2008, City Council approved activates related to the acquisition of rights-of-way.	\$7,793,477	\$315,671	Steve Baumann (CD)	City Employee	n/a	1999	12/2009	15% (final design)
▶	Metzger Farm Improvements - This is a joint project with the City and County of Broomfield through the Broomfield-Westminster Open Space Foundation. The specific parameters of the Master Plan for the Metzger Farm are being refined. These funds are for the first phase of implementation of the Master Plan once it is agreed upon, which is anticipated to include building trails and making improvements to the structural integrity of the buildings.	Work on the master plan for Metzger Farm is on-going. Staff hopes to complete the master plan by the end of 2008. Building stabilization measures have been put on hold until historic grants to help fund these measures can be researched.	\$190,000	\$0	Heather Cronenberg (CD)	City Employee	Wenk Associates (master planning)	2008	12/2010	0%
▶	Municipal Service Center Renovation - Facility to address space needs at the Municipal Service Center for Public Works & Utility and BO&M.	Projected completion date modified from 12/08 to 2/09 to reflect final completion date that is identified in JHL's construction contract. The Salt Storage Facility is near completion and ready for use the first week of September. The former Administration building, now Annex Building, is 99% complete with punchlist items to complete. The Operations, now Administration, building is 60% complete. The modifications to Heated Vehicle Storage buildings #2 and #3 are complete, including ventilation improvements.	\$11,054,089	\$7,173,809	Abel Moreno (PW&U)/ Mike Wong (PW&U)	City Employee	Fisher Associates - JHL Constructors	10/2000	2/2009	75%
	Open Space Land Purchase Reimbursement - This project is for the reimbursement of the Open Space Fund for rights-of-way acquired over several open space properties purchased with open space sales tax funds. The rights-of-way were acquired prior to July 2004 and reimbursement has been deferred until 2007, with funding recommended over the next five years for a total of \$860,000 being repaid to the Open Space Fund.	City Council approved the payment of \$100,000 in 2007 and \$150,000 in 2008. Budget increased from \$100,000 by \$150,000 per the Amended 2008 Budget.	\$250,000	\$250,000	Heather Cronenberg (CD)	City Employee	n/a	2007	12/2012	20%

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▶	Pool Disinfectant & Monitoring System - This project will convert all four city pools from gas chlorine and update and automate outdated equipment, which is needed due to safety and liability issues.	The first phase of this project was completed in 2007. Other items that are in process include filter bed repairs at the Swim and Fitness Center, along with replacement and updates to mechanical equipment. The remaining items will be completed as time permits, as the work affects the ability to operate the pools. This work typically occurs during the City's annual shutdown of recreation facilities for maintenance.	\$150,000	\$74,464	Peggy Bocard (PR&L)/ Stacy Koenig (PR&L)	City Employee	TBD	11/2005	6/2009	85%
	Promenade Parking Garage - This project is for the construction of a 600-700 space parking deck to serve the Promenade Office Building and Promenade East.	Project is on hold but may be incorporated as part of current development efforts at the Promenade.	\$1,500,000	\$0	Steve Smithers (CMO)	City Employee	n/a	n/a	n/a	n/a
▶	Railroad Quiet Zone Study - Funds to conduct a quiet zone study associated with the FasTracks commuter rail project.	In conjunction with several jurisdictions in the metro area and RTD, the City will investigate the feasibility of the installation of Quiet Zones in the vicinity of at-grade crossings of the Northwest Rail line. Staff accompanied RTD and Railroad personnel during onsite evaluations in August 2008.	\$50,000	\$0	Dave Downing (CD)	City Employee	URS (evaluations)	1/2008	1/2015	1%
▶	Records Management - This project is for the creation of customized retention schedules and development of Citywide Policies and Standards to manage documents of all media for the City of Westminster.	Projected completion date extended to 4Q 2008 because internal records inventory is taking Staff longer than one quarter to complete. Also, the consultants provided the proposed format for the customized retention schedule in a database program that IT does not support, so the database is being rebuilt in a database program IT can maintain after project completion. Finally, additional work is necessary to access existing Laserfiche images.	\$65,000	\$43,333	Linda Yeager (GS)/ Tami Cannon (CAO)	City Employee	Graham Information Management Associates	11/2007	12/2008	50%
▶	Recreation Facilities Major BO&M Maintenance - Funds will allow for more timely repairs and maintenance of all recreation facilities, also providing more flexibility in funding non-recreational facility repairs by freeing up funds for those projects. Projects will focus primarily on recreational facility deficiencies identified through Bornengineering facility needs assessments study.	Projects completed to date include Countryside Roof Replacement, City Park Recreation Center back flow water main replacement, Swim & Fitness Center fire alarm replacement, Legacy Ridge Maintenance Facility roof top HVAC unit replacement, City Park Recreation Center structural repairs and miscellaneous recreation facility repairs. Staff is working on replacing two rooftop air units at Swim and Fitness Center.	\$530,000	\$321,001	Jerry Cinkosky (GS)	City Employee	U.S. Engineering and Bornengineering	1/2008	12/2008	85%
TO BE CLOSED	Roadway Master Plan Update - This project is for the update of the City's Roadway Master Plan. The last update was completed in 1995. The update will ensure cohesiveness of the plan with the City's Comprehensive Land Use Plan and current traffic patterns. Project is complete.	Master plan completed and presented to City Council and the general public for comment. Council approved the document by resolution during 2Q 2008.	\$175,000	\$168,222	Mike Normandin (CD)	City Employee	BWR	4/2007	4/2008	100%
▶	Salt Storage - Facility is to provide a northern location for storing road salt, truck-mounted snow plows and equipment for the Street Division. The planned location is near the Big Dry Creek Wastewater Treatment Facility.	Staff is currently working with the Street Division on the new design of the salt storage facility, which will consist of a metal structure versus the hi-arch gambrel that was previously proposed at the other site. City Council approved a contract with JHL constructors at its July 28, 2008 City Council meeting in the amount of \$698,762. City Council also appropriated \$315,556 in 2007 General Fund carryover to fund the construction project. Construction began in August and basic structure will be in place and useable by the end of 2008. Finishing components will be installed during 1Q of 2009, with final completion projected for 4/2009.	\$799,556	\$139,315	Kent Brugler (PW&U)	Jason Murray J&T Consulting	J&T Consulting JHL Constructors, Inc.	5/2007	4/2009	8%
▶	Secondary Computer Room Air Conditioning Unit - This project is for the purchase and installation of a second air conditioning unit for the computer room at City Hall. A secondary computer room air conditioner will allow routine maintenance to be completed on the main air conditioning unit without interrupting the functionality of the computer room as well as serve in general as a back up unit should the primary air conditioning unit fail. (The total project costs \$110,000; since this project benefits both the General and Utility Fund, City Council authorized the two funds to share the cost.)	Mechanical, electrical engineering and design completed in June 2008. Installation of the new HVAC unit will occur in September 2008. Automatic controls will need to be transferred to this unit and programmed accordingly. This final task is scheduled to be completed in December 2008. As of 8/31/08, payments have not been processed, so no dollars have been expended out of the account to date.	\$110,000	\$0	Brian Grucelski (GS)	City Employee	MKK Engineering; Synergy Mechanical; Kelly Electric	2/2007	12/2008	50%
▶	Sheridan Widening at 72nd Avenue - This project is for street improvements on Sheridan Boulevard from 69th Avenue to 74th Avenue and 72nd Avenue from Depew Street to Wolff Street. Generally, these improvements will result in six "through" lanes on Sheridan Blvd. with raised medians, a landscaped area and detached sidewalk on the east side of Sheridan Boulevard between 70th and 72nd Avenues, and intersection improvements at 72nd Avenue to allow double left hand turns in every direction. (Budget amount reflects cash-in-lieu funds as well as WEDA funds)	Construction was completed in June 2008. The contractor is currently finishing up the punch list items and will enter into a 1-year warranty period. The total budget and actual expenditures includes both General Capital Improvement funds and WEDA funds.	\$1,605,531	\$1,487,294	John Burke (CD)	City Employee	CRCC (contractor); S.E.H. (engineering inspector)	10/2005	6/2009	99%
▶	Sport Center Remodel - This project is for the replacement/installation of dasher boards, field turf, lights, furnishings, etc., and a complete renovation now that the City has taken back over this facility.	Completed renovations include the purchase and installation of new flooring, dasher boards for the two fields, lighting, restroom improvements and office re-models. The interior was painted and the HVAC system was updated in the offices. Staff is wrapping up a few lingering details, which should be completed by the end of 2008.	\$501,002	\$494,608	Peggy Bocard (PR&L)	City Employee	S&L; Athletica; Dynamic painting; Rhino Sports; Colorado Lighting	5/2007	12/2008	98%

CAPITAL IMPROVEMENT PROGRAM - MAJOR PROJECTS

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	Swim & Fitness Center Renovation - Funded by the 2007 POST bond issue, this project is for the renovation of the Swim and Fitness Center to include enhancements to the locker rooms and possible additions to the aquatics area.	Based on workload, this project will not likely commence design work until late 2008/early 2009.	\$1,002,005	\$0	Peggy Boccard (PR&L)	TBD	TBD	2/2009	12/2010	0%
▶	Swim & Fitness Center Expansion/Walker House Removal -This project will consist of asbestos mitigation, utilities abandonment, house demolition and backfilling of foundation for SFC future expansion.	Demolition, abatement and utilities abandonment work has been completed. Tasks related to well abandonment still need to be completed.	\$35,000	\$31,635	Marty Chase (PR&L))	City Employee	Alpine demolition and Recycling, Quicks Hoe, Colorado Hazard Control, Doctor Water Well	5/2008	12/2008	95%
▶	Westminster Boulevard Extension - This roadway project links Harlan Street north of 92nd Avenue with the Westminster Promenade area at 104th Avenue and includes bridges over US-36 and Big Dry Creek.	Various projects have been considered using the balance of funds from the original project. They include modifications to the Westminster Blvd medians, landscaping near the overpass and a trail extension to fit with the Hyland Village development. With the exception of those improvements related to Hyland Village, these projects are generally lower priority than the slate of other capital projects in 2008 and thus may need to wait until 2009.	\$14,145,873	\$13,367,640	Steve Baumann (CD)	Washington Group	Washington Group; SEMA Construction Inc	8/2000	12/2009	95%
▶	Westminster Center Park - 9.5 acre park located directly across the street from City Hall. Funded by the 2007 POST bond issue, this project will attempt to implement the following improvements (funding permitting): amphitheater, plaza, shelters, play area, walking paths, open turf areas, parking water feature, restroom facilities.	Architerra Group is a landscape architectural firm hired as of 12/07 to refine master plan and construction documents. Conceptual Master Plan was presented to City Council on April 7. Staff is proceeding with detailed design and construction documents.	\$1,803,610	\$216,277	Kathy Piper (PR&L); Rich Dahl (PR&L)	City Employee	Architerra Group Landscape Architectural firm	12/2007	12/2009	50% Design and 30% construction documents
TO BE CLOSED	Wolff Street: 114th to 116th Avenues - Funds the installation full street improvements to connect the Weatherstone and Westfield subdivisions and provide access to the Westfield Village Park, including the creek vehicle crossing near 116th Avenue. Also, funds the design and construction of a connection of 115th Avenue between Sheridan Boulevard and future Wolff Street.	The Wolff Street construction project has been completed. The one-year warranty period has expired. Final landscaping and irrigation has been installed. The project can be closed.	\$956,976	\$905,982	Dave Downing (CD)	Wilson & Co.	Roadway Construction - Asphalt Specialties Co., Inc.; Landscape Construction - Arrowhead Landscaping	7/2003	8/2008	100%

UTILITY CAPITAL IMPROVEMENT FUND										
▶	94th Avenue & Quitman Lift Station Elimination - The project is for the construction of a gravity sewer system to divert flow away from the City's current 94th Avenue and Quitman Lift Station to Sheridan Boulevard via a gravity sewer. The change in the system will remove approximately 0.5 million gallons per day from the Little Dry Creek interceptor that flows to the Metro District and add it to the Big Dry Creek interceptor that flows to the Big Dry Creek Wastewater Treatment Facility. The project cost totals \$2,000,000 and funded over the 2007 and 2008 budget years.	Per state law, City Council authorized an ordinance on 7/23/07 requesting exclusion of service from the Metro District. The Metro District is concerned with loss of revenues due to excluding this lift station, so City staff are in discussions with Metro District staff to resolve the outstanding concerns. Projected completion date modified from 3/08 to 6/09 to reflect current schedule since the City is still in negotiations with the Metro District. Staff is expecting this item to be taken to the Metro Board in October for approval. Construction is currently estimated to begin in mid-November. On 8/11/08, City Council appropriated an additional \$600,000 to this project in 2007 carryover to address changes in alignment.	\$2,600,000	\$144,184	Mike Wong (PW&U)	City Employee	URS Corp	4/2007	6/2009	10%
TO BE CLOSED	99th Avenue & Wadsworth Sewer Line Improvements - This project consists of relining approximately 1,000 feet of 18 and 21 inch sanitary sewers and requires bypass pumping and heavy wall structural liner. The relining will be completed ahead of Community Development Department project for improvements to Wadsworth Boulevard. This project will reduce the inflow and infiltration of groundwater into the wastewater collection system.	Due to the Wadsworth Blvd widening and Big Dry Creek Trail underpass project, it is necessary to replace and re-line approximately 2,000 linear feet of sanitary sewer main. All final items have been completed.	\$460,628	\$450,863	Mike Wong (PW&U)	City Employee	Muller Engineering; Twin Peaks Construction	6/2007	8/2008	100%
▶	102nd Avenue Reclaimed Pipeline Extension - This project is to construct a pipeline extension from the adopted new Reclaimed Raw Water Interconnect Project (separate project #80720035755) along 102nd Avenue for connecting to new and existing reclaimed customers. This project would increase the number of customers that could be connected to the reclaimed water system at both new and existing sites. The additional customers are needed to fully develop a 2,600 acre foot reclaimed system.	The pipeline work is completed. The overall project is not yet complete since the contractor is still installing the pump station for the interconnect project.	\$185,000	\$76,837	Dan Strietelmeier (PW&U)	City Employee	Stantec Consultants, Inc.; Duran Excavating, Inc.	4/2007	12/2008	99%

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▶	Airport Creek Stormwater Improvements - There is a 48" diameter raw water line that is exposed in this section of Airport Creek just upstream of Sheridan Boulevard at approximately 110th Avenue. This project was identified in the top 3 priority projects in the 2007 storm drainage study.	City staff, along with UDFCD and the cities of Thornton and Northglenn, are currently evaluating channel reconstruction alternatives to protect the existing 48" raw waterline.	\$300,000	\$0	John Burke (CD)	City Employee	Muller Engineering	11/2008	3/2009	5%
▶	Big Dry Creek Interceptor Sewer Inflow & Infiltration Improvements - This project will make improvements to reduce infiltrations and inflow into the Big Dry Creek sewer basin. It is intended to reduce the number of customer sewer backups in the event of a severe rain. This project will require a mix of sewer replacement, sewer rehabilitation and source reduction.	City Council awarded the contract for video inspection to RnR Enterprises in September 2006. The project includes video inspecting approximately 138,000 linear feet of sanitary sewer lines ranging in size from 18" to 54". RnR Enterprises completed the video inspection of the large diameter pipeline in both the Little Dry Creek and Big Dry Creek Interceptor Sewers. Staff is currently evaluating the video inspection data to determine future system improvements and will implement the improvements by Dec 2008. A second phase of this project is currently being developed, which will include a strategy for cleaning and improving portions of the BDC system. The Phase 2 cleaning Project will be bid out September 2008.	\$334,740	\$218,094	Richard Clark (PW&U)	City Employee	RnR Enterprises	6/2003	12/2008	100% inspections only 0% cleaning project
▶	Big Dry Creek Waste Water Treatment Facility Renovation & Expansion - This project involves the expansion and upgrade of the existing treatment facility to meet future needs as mandated by the State Department of Health, to replace aging equipment, to improve odor control and to improve the operating and maintenance efficiency of the facility.	The ground breaking for the BDCWWTF expansion/renovation project occurred 8/05. The liquid changeover of the facility improvements occurred in 8/07, which was a major milestone for the project. Although there were some minor start-up related issues, the liquid changeover went extremely well. Remaining items include renovating existing equipment and bringing into service other new facilities. The ultraviolet disinfection facility has been brought on-line thus eliminating the use of chlorine gas at the site. Rehabilitation of existing facilities is on-going and will be completed during the second quarter. The project is still in progress with final site improvements and punchlist items being completed at this time. Staff anticipates having a dedication ceremony in October 2008 celebrating its completion.	\$45,946,669	\$43,443,604	Kent Brugler (PW&U)	City Employee	CDM - Eng/Cons. Mgmt; Sorenson - Owner's Rep Svcs; Lillard & Clark - Contractor	7/03 for final design	10/2008	90%
▶	City Park Channel Improvements (Lowell to Big Dry Creek) - This project includes the construction of the City Park Channel on the south side of 120th Avenue between Lowell Boulevard and Big Dry Creek. This realignment of the existing channel will reduce the size of the structure crossing needed across Lowell Boulevard north of 120th Avenue. This plan is in accordance with the updated Master Plan being prepared by the Urban Drainage and Flood Control District (UDFCD). Staff is working towards a cost sharing agreement between UDFCD, Broomfield and Westminster. The funding proposed is Westminster's anticipated share.	The IGA between the City and County of Broomfield, the Urban Drainage and Flood Control District (UDFCD) and the City of Westminster has been signed by all parties. A design engineer was hired by the UDFCD; design is currently underway. The IGA already approved by Council included an initial expenditure of \$150,000 as the City's 25% share towards the design of the improvements. Ultimately, The UDFCD will pay for 50% of the project with each of the cities paying their respective 25% shares. Construction of the lowering of the waterline portion of the project was completed in May 2008 and the first phase of channel construction started in early August. This first phase is the construction of the box culvert under Lowell Boulevard and approximately 500 feet of channel upstream and downstream of this box. The second phase of this project is the remaining channel down to the confluence with Big Dry Creek, which will be constructed in 2010. The first phase of the project is estimated to cost \$1.8 million and the second phase is estimated at an additional \$1.4 million, for a total project cost of \$3.2 million.	\$508,000	\$450,000	Dave Loseman (CD)	UDFCD	CH2MHILL	4/2006	9/2009	15% construction of the first phase
▶	Country Club Village 24" Water Main Upsizing in Zuni Street - This water main is required to be replaced as part of the development project at 120th Avenue and Zuni Street. Per the Water Master Plan, the current 12-inch main needs to be upsized to a 24-inch water main. The developer is required to install the 12-inch main and Public Works & Utilities is upsizing the water main at this time rather than waiting until a later date, avoiding higher costs and additional disruptions to vehicle travel and businesses. These funds are for the incremental costs between a 12-inch and 24-inch main plus new bore and connections to the water main on the south side of 120th Avenue.	On 5/8/06, City Council authorized the amendment to the Public Improvement Agreement with John Laing Homes for this project. Phase 1 included the upsizing of a 12-inch water line with a 24-inch water line on Zuni Street from 120th Avenue to approximately 122nd Avenue. Phase 2 of this project took the 24-inch water line from 122nd Avenue to the Federal Boulevard extension in Zuni Street. John Laing Homes has completed construction of the pipeline portion of the project associated with Phase 1. The Phase 2 work was recently constructed in Zuni Street to the Federal Boulevard extension. However, the new portion of the water line has not been accepted and is still being discussed. Payment for the improvements is expected to occur in the 4th quarter after acceptance and as-builts have been produced. Staff is still awaiting the as-builts and acceptance of the utility work in order to generate payment to John Laing homes per the public improvement agreement.	\$500,000	\$299,061	Kent Brugler (PW&U)	City Employee	John Laing Homes; Calibre Engineering	7/2007	10/2008	99%
▶	Countryside Pump Station Improvements - This project is for Improvements to the Countryside pump Station located at 100th Avenue and Simms Street, which will enhance the distribution of water in the far western edge of pressure zone 5.	Additional hydraulic modeling work needs to be completed for this area to determine utility system needs. Therefore, this project still has not yet commenced. City Council approved additional modeling work at its August 11, 2008 City Council meeting	\$1,000,000	\$0	Stephanie Bleiker (PW&U)	City Employee	TBD	1/2009	12/2009	0%

CAPITAL IMPROVEMENT PROGRAM - MAJOR PROJECTS

UPDATED	PROJECT TITLE/DESCRIPTION	PROJECT STATUS (as of 8/31/08)	BUDGET	SPENT (8/31/08)	PROJECT MANAGER (DEPARTMENT)	EXTERNAL PROJECT MANAGER UTILIZED?	ENGINEERING FIRMS OR CONTRACTORS	START DATE	PROJECTED COMPLETION DATE	% COMPLETE
►	Cozy Corner Tributary No. 5 Channel Improvements (Sheridan Boulevard to Big Dry Creek along the 116th Avenue alignment) - This project includes the construction of the Cozy Corner Tributary No. 5 Channel on the north side of the 116th Avenue alignment between Sheridan Boulevard and Big Dry Creek. Alternatives are still being reviewed but the currently favored alternative is the redesign of the 3M detention pond at the northeast corner of Wolff Street and the 116th Avenue alignment. This redesign would allow the pond to accept some of the minor flows of the channel and eliminate the need to reconstruct the channel itself, which runs through open space property. Council approved an IGA with the Urban Drainage and Flood Control District which defines an equal cost sharing for the project. The funding proposed is Westminster's anticipated share. Construction of this project is anticipated to be complete in the third quarter of 2008.	The project was bid 1Q 2008 and construction began 2Q 2008. Urban Drainage and Flood Control District (UDFCD) is managing the project. Per agreement with UDFCD, the City deposited the full City contribution for this project (\$600,000) with UDFCD. UDFCD has utilized these funds to process payments to the contractor.	\$600,000	\$600,000	Dave Loseman (CD)	UDFCD	ASCG Incorporated	6/2006	9/2008	90%
TO BE CLOSED	Croke Canal Creek Headworks - The project involves renovation of the existing Croke Canal Diversion structure on Clear Creek in Golden. Westminster uses the Croke Canal for delivery of the City's FRICO shares to Standley Lake. The project will include new gates that will improve the hydraulic efficiency, ease of operation and capacity of the Croke diversion from Clear Creek. The total cost will be split 3 ways among the Standley Lake Cities, the budgeted amount will be Westminster's portion of the cost.	The Croke Canal Headworks project is being managed by FRICO and the Standley Lake Operating Committee (SLOC). The City is paying its portion of the improvement costs to FRICO. The construction of this project has been completed and all outstanding issues have been resolved.	\$155,000	\$155,000	Dan Strietelmeier (PW&U)/ Josh Nims (PW&U)	FRICO	ERC Inc. (engineering firm); Kemp & Hoffman (contractor)	1/2007	4/2008	100%
►	England WTF Decommissioning - This project consists of demolishing and disposing of the former England Water Treatment Facility (WTF) buildings and structures in anticipation of development to the south Westminister corridor. Also, this project is related to the development of a south Westminister non-potable system (mentioned above) that may be located at this site.	The start of this project has been delayed due to hiring an engineering firm to study the South Westminister non-potable system, which will most likely include using the old England Water Treatment Facility for delivery of the non-potable system in south Westminister.	\$300,000	\$0	Dan Strietelmeier	City Employee	TBD	1/2009	6/2009	0%
►	GIS Mapping/Modeling Improvements - Water & Wastewater Systems - This project will provide assistance in completing and updating geographic information system (GIS) data with sewer pipe age, slope, material, etc. where documents do not exist or field data need to be obtained. Also, upon updating the GIS data, the City will model the systems to determine future data needs and cleanup. This project will be a repetitive process until the model software and GIS software are unified. Future updates are expected to be accomplished in-house once the data work is completed.	Some of these funds will be used to pay for additional hydraulic modeling that is being performed by URS. City Council authorized the additional modeling work at its August 11, 2008 City Council meeting.	\$350,000	\$0	Keith Alvis (PW&U)	City Employee	TBD	9/2008	6/2009	0%
►	Gravel Lake Storage - In order to meet the City's build out raw water demand, the City is pursuing construction of reservoirs from reclaimed gravel mines along the South Platte River near Wattenberg in Weld County. This project is unique in that the mining company Aggregate Industries is constructing the reservoirs for Westminister as part of the mining reclamation plan. Westminister is responsible for constructing inlet and outlet facilities. The project is anticipated to take between 8 and 12 years to complete.	Aggregate Industries has completed permitting for this project and is currently mining the site. Mining of the site is expected to last through 2015.	\$2,435,846	\$2,171,489	Josh Nims (PW&U)	City Employee	Aggregate Industries; Various Engineering Firms	2000	5/2015	15%
►	Gregory Hill Pump Station Improvements - This project consists of rebuilding the pump station walls due to the water pipe failure that the City experienced at the facility (located at 82nd Avenue and Meade Street) in late 2006.	City Council awarded the design and construction management contract to Stantec Consulting at its June 9, 2008 City Council meeting. Stantec is currently in the process of designing the improvements that include rebuilding the wall that blew out in late 2006 as a result of a pipe failure, electrical improvements and life safety improvements. Construction is anticipated to occur in the latter part of 4Q 2008 due to additional funding requirements to complete the project.	\$150,000	\$0	Mike Wong (PW&U)	City Employee	Stantec	6/2008	6/2009	5%
►	Hyland Village Sewer Upsizing-McStain/98th Ave & Sheridan - This project is to pay the City participation of upsizing the sanitary sewer interceptor at 98th Avenue and Sheridan Boulevard. This pipeline provides capacity to accept flow from the diversion of 94th Avenue and Quitman Lift Station and provides additional depth to allow gravity sewer service to adopted Hyland Village project located at 98th Avenue and Sheridan Boulevard.	Twin Peaks Utilities and Infrastructure, Inc. completed two segments of 18' sanitary sewer pipeline from City Center Drive and Sheridan Boulevard to 98th Avenue and Sheridan Boulevard and another stretch in the City's open space where the McStain development completed their pipeline work. City Council approved the construction contract at its May 12, 2008 City Council meeting. Construction is substantially complete. Punchlist items and manhole lining are still outstanding and will be completed by mid-September 2008. On 5/12/08, City Council authorized a transfer of \$356,070 from the Open Cut Sewer Replacement CIP account into this project account.	\$706,070	\$414,823	Stephanie Bleiker (PW&U)	City Employee	McStain Homes Nolte Associates, Inc. J&T Consulting Twin Peaks	6/2007	9/2008	98%

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▶	Kershaw Ditch Non-Potable Water Pump Station Improvements - This project consists of improving the Kershaw Ditch Non-Potable Water Pump Station located at 60th Avenue and Tennyson in unincorporated Adams County. This would fund the replacement of the roof, along with an improved electrical control system and security enhancements at the site.	City Council awarded the design and construction management contract to Stantec Consulting at its June 9, 2008 City Council meeting. Life safety improvements are included in the scope of work. Construction is anticipated to occur in the latter part of 4Q 2008 due to additional funding requirements to complete the project.	\$130,000	\$0	Mike Wong (PW&U)	City Employee	Stantec	6/2008	6/2009	5%
▶	LDC Inflow & Infiltration Improvements - Study and carryout improvements to the Lower Dry Creek Sewer System.	City Council awarded the contract for video inspection to RnR Enterprises in September 2006. The project video inspected approximately 138,000 linear feet of sanitary sewer lines ranging in size from 18" to 54". RnR Enterprises completed the video inspection of the large diameter pipeline in both the Little Dry Creek and Big Dry Creek Interceptor Sewers. Staff is currently evaluating the video inspection data to determine future system improvements and will implement the improvements by 12/2008. A second phase of this project is currently being developed, which will include a strategy for cleaning and improving portions of the LDC system. The Phase 2 cleaning project will be bid out in September 2008.	\$579,228	\$395,353	Richard Clark (PW&U)	City Employee	RnR Enterprises	4/2002	12/2008	100% inspections only 0% cleaning project
▶	Lift Station Improvements (wastewater lifts) - This project consists of wet well lining, impeller replacements, spare pump purchases, access hatch replacements, emergency forcemain connections and preliminary investigation of emergency overflow connections to adjoining agencies collection systems	Approximately \$25,000 expended for spare pump for 87th/Wadsworth and 88th/Zuni lift stations. Additional \$5,000 spent for wet well mixer valves. Quotes being sought for replacement transfer switch for 87th/Wadsworth. Proposals are being sought for programming & electrical changes at North Huron lift station to accommodate increasing flows.	\$100,000	\$29,412	Richard Clark (PW&U)	City Employee	TBD	4/2008	12/2008	25%
▶	JBR Aeration System Replacement - This project is to replace the existing aeration system located approximately in the eastern section of Jim Baker Reservoir (JBR), located south of 60th Avenue between Tennyson Street and Lowell Boulevard. Westminster owns the reservoir property and attendant water rights and share parks facilities at this location with Adams County. The existing aeration system was installed as part of the overall reservoir construction completed in 1996. The compressor pumps, cooling system and air lines to the reservoir have exceeded their anticipated useful life and are in need of major repair and/or replacement. This aeration system is an important part of the site operations and provides valuable water quality benefits to the reservoir.	Staff has been reviewing the scope of work and identifying options for completing the project. Projected completion date modified from 8/08 to 4/09 to reflect current status of the project.	\$50,000	\$0	Josh Nims (PW&U)	City Employee	TBD	9/2007	4/2009	25%
▶	Maintenance Management Computer System - To fund the purchase of a Total Enterprise Asset Management (TEAM) Program for eventual citywide use. Utilizing the latest technology for asset and resource management, improved customer service and better management of all maintenance tasks.	City Staff has been working with Accela Staff to convert the City's asset management system from a desktop based program to a web based program. Due to complications with configuring data from the desktop version to the web based version the projected completion date has been changed to 7/2009. The Building Operations and Maintenance group will go live on the system by mid-September 2008. Staff has developed a phasing schedule to bring other operations/divisions on-line through the coming months. IT will assist with this effort for operations who have not utilized Accela in the past.	\$361,970	\$136,353	Abel Moreno/ Keith Alvis (PW&U)	City Employee	ACCELA Inc.	1/2002	7/2009	42%
▶	Northridge Tank Improvement - This project consists of modifying and updating the Northridge water tanks (located at 90th Avenue and Yates Street) cathodic protection system . including switching the system from a suspended anode system with access ports to a submerged buoyed anode system and improving security at the site.	Staff is currently in the process of developing a scope of work for the improvements. Staff expects to be under design by December 2008.	\$100,000	\$0	Mike Wong (PW&U)	City Employee	TBD	12/2008	2/2010	0%
▶	NWTF Compressed Air Replacement - This project is to replace the 3 failing air compressors at the Northwest Water Treatment Facility. The compressors provide process control air to regulate water flow through the plant and to assist with the filter backwash process. Repair parts became obsolete and unavailable two years ahead of schedule.	Staff worked with Xcel Energy conducting a study of the NWTF air system to evaluate the best possible replacement equipment to provide the necessary quantities of air and highest energy efficiency. Specifications were prepared and bids received. Council authorized the project and awarded the equipment bid to Blackhawk Equipment on Nov 2007. Equipment was installed by City staff and placed in operation in early March. Paperwork for an Xcel Energy rebate has been filed. Project will be complete and closed upon receipt of the rebate. As of 8/2008, Xcel had not yet processed the rebate.	\$84,733	\$83,814	Tom Settle (PW&U)	City Employee	N/A	9/2007	12/2008	95%
NEW	NWTF Major Repairs - NWTF Facility Piping Evaluation: This project is the evaluation of the alternatives for replacing the major stainless steel piping in the facility. The 24" diameter membrane filtrate piping has developed pinhole leaks and will require replacement. Since there have been previous issues with other stainless piping in the facility, alternative materials will be used for replacement.	This project was approved by Council 7/14/08 for the engineering services component. The contract with Burns & McDonnell has been fully executed and a project kickoff meeting has been held.	\$52,370	\$0	Tom Settle (PW&U)	City Employee	Burns & McDonnell	8/2008	12/2008	5%

CAPITAL IMPROVEMENT PROGRAM - MAJOR PROJECTS

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▶	NWTF Site Fencing - This project consists of improving security needs at water system facilities and consists of installing site perimeter fencing around the Northwest Water Treatment Facility.	This project has not commenced due to the reclaimed/interconnect project that is currently undergoing at this facility. Also, Staff is working with a fence consultant to assist with logistics of placing fence at all water and wastewater treatment facilities.	\$75,000	\$0	Dan Strietelmeier (PW&U)	City Employee	TBD	10/2008	4/2009	0%
▶	Pressure Zone 15 Water System Improvements - This project consists of installing a pumping station and additional water distribution piping to create a proposed Zone 15 in order to improve water pressures in the Countryside neighborhood. Since the elevations are higher than in Zone 5, the master plan includes a new pump station that will increase the water pressure from a minimum industry standard of 40 psi to approximately 50 psi.	Additional hydraulic modeling work needs to be completed for this area to determine utility system needs. Therefore, this project still has not commenced. City Council approved additional modeling work at its August 11, 2008 City Council meeting	\$1,000,000	\$0	Stephanie Bleiker (PW&U)	City Employee	TBD	12/2008	1/2010	0%
▶	Quail Creek Channel Improvements - Project to rehabilitate the existing Quail Creek channel upstream of Huron Street to improve flow. The low slope of the existing channel has caused standing water problem.	The wetlands permit from the Army Corps of Engineers was issued in May 2008 and essentially delayed the start of the project. The present schedule calls for the award of a contract by the Urban Drainage and Flood Control District (UDFCD) in October 2008 and construction through the winter. UDFCD is managing the project. Per agreement with UDFCD, the full City contribution to the project (\$1,800,000) has been deposited with UDFCD. UDFCD will process all payments to the contractor.	\$1,800,000	\$1,800,000	Steve Baumann (CD)	City Employee	UDFCD/ICON Engineering, Inc.	10/2004	5/2009	100% design 0% construction
▶	Reclaimed Raw Water System Interconnection - This project is to construct 12,750 feet of 20 inch pipeline to connect the reclaimed system to the Standley Lake valve house and construct a 4.5 million gallons per day raw water pump station for pumping raw water into the reclaimed system. This project was recommended in HDR Inc.'s recently completed master plan for the expansion of the reclaimed water system. This connection will allow the system to serve peak demands for a 2,600 acre foot reclaimed system, supplementing the system with raw water. The raw water that will supplement the reclaimed system equates to firm yield water supply that would have otherwise been a demand on the potable system, thus allowing the City to serve a larger reclaimed water system customer base throughout the year.	The contractor has completed the reclaimed pipeline work in 108th Avenue, Wadsworth Parkway, 102nd Avenue and is nearly complete with the pipeline work in 120th Avenue. The contractor is currently building the pump station that is located at the Northwest Water Treatment Facility, which is anticipated to be completed by October 2008.	\$5,000,000	\$1,717,210	Dan Strietelmeier (PW&U)	City Employee	Stantec Consultants Inc./ Duran Excavating	4/2007	6/2009	60%
▶	Reclaimed Water Project New User Connections - This project is to add connection lines and service vaults for new customers with sites near the reclaimed water system, which will help to fully develop the system. In addition, irrigation booster pumps will be added for new and some existing customers in the western zone of the system where low pressure currently exists. Recommended new connections include: Green Acres Commercial; Big Dry Creek Park (City facility); and Walnut Grove Filing 12. Other expenses associated with this project include the acquisition of an easement for the reclaimed water line between 121st Avenue and Zuni; customer booster pumps to provide adequate pressure for the west end of the system; and a contingency amount for "walk-in" new customer connection requests for two years.	The Green Acres Commercial project is near completion, waiting for reclaimed connection approvals to be received. The Big Dry Creek Park connection to the reclaimed water system is 100% complete. The design, construction and street cut fees totaled \$60,377. The Walnut Grove Filing 12 new reclaimed user connection was designed and will be constructed as a part of the Reclaimed Raw Water Interconnection Project. Savannah Suites (a new walk-in customer) was added for a cost of \$80,246.	\$265,000	\$95,475	Jenny Fifita/Dan Strietelmeier (PW&U)	City Employee	Stantec Consultants, Inc; Duran Excavating	7/2007	12/2008	85%
▶	Reclaimed Water Project User Retrofits - As part of the plan to fully develop the Reclaimed Water System, this project proposes increasing the number of connection lines and service vaults to the existing system by converting existing treated water irrigation users to reclaimed water. These retrofits will increase the amount of treated water available for residential and commercial use, freeing up treatment plant and raw water capacity. This project will consist of adding connection lines and service vaults to the existing reclaimed water system at sites currently irrigated with potable water. Retrofit customers to be converted from potable to reclaimed water: Standley Lake High School; Northwest Water Treatment Facility; Wallace Village; Standley Lake Marketplace; and Alliance Data.	Design and construction of the retrofits for Standley Lake High School, Northwest Water Treatment Facility, Wallace Village and Standley Lake Marketplace will be completed as part of the Reclaimed Raw Water Interconnection Project. The Alliance Data reclaimed water connection has been completed. Not all invoices have been received/paid, but the final cost for design, construction, purchase of materials and street cuts fees should total about \$56,000.	\$338,000	\$71,455	Jenny Fifita/Dan Strietelmeier (PW&U)	City Employee	Stantec Consultants, Inc; Duran Excavating	7/2007	12/2008	75%
▶	Reclaimed Water Treatment Plant Expansion Study - This project was to study various alternatives to fully develop the Reclaimed Water System including the option of expanding the Reclaimed Water Treatment facility.	This study is nearly completed with its recommendations. Staff is currently evaluating the consultant's recommendations to determine an appropriate next step. Further work in this account will involve asking Council to proceed with the first phase of reservoir design and developing a grading plan for fill removal. The grading plan will cost approximately \$160,000 of account funds.	\$450,000	\$281,905	Mike Happe (PW&U)	City Employee	HDR, Inc.	3/2004	12/2008	95%

CAPITAL IMPROVEMENT PROGRAM - MAJOR PROJECTS

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▶	RWTF Security Fencing - This project is in response to increased security needs at water system facilities and consists of installing site perimeter fencing around the Reclaimed Water Treatment Facility (RWTF). Currently there is no security fencing around the facility and is an issue of security. Staff will ensure that any fencing installed is complimentary to the facility itself and the neighboring structures.	Staff is working with a fence consultant to assist with placing fence at all water and wastewater treatment facilities.	\$78,000	\$0	Stephanie Bleiker (PW&U)	City Employee	TBD	10/2008	4/2009	0%
▶	Rocky Flats Wildlife Refuge - Funds received from Kaiser Hill in 2006 as payment to the City for Rocky Flats Closure. These funds will be utilized for water quality monitoring purposes within and around Rocky Flats Wildlife Refuge.	Review of appropriate monitoring system in process by Standley Lake Cities. No use of funds has been necessary at this time.	\$100,000	\$0	Ron Hellbusch (PW&U)	City Employee	TBD	6/2007	12/2009	10%
▶	Shaw Boulevard/Circle Drive Drainage Improvements - This project is for the design and construction of drainage improvements to route storm runoff originating in the City of Westminster past the Allen Ditch and adjoining residential lots in unincorporated Adams County to the Rotary Park detention pond. During high rainfall events, storm runoff originating within Westminster flows to the intersection of Shaw Heights Boulevard/Circle Drive and into the nearby Allen Ditch. In some instances, water from the Ditch overtops the banks and into residential lots located within unincorporated Adams County. The proposed project would provide an enhanced conveyance system that would protect the residential lots from such flooding.	The final design for the storm drainage improvements are currently underway with UDFCD and S.E.H. engineering. The construction of this project is preferred to correspond to the proposed development of the Pillar of Fire property bounded by 84th, 88th, Federal and Lowell.	\$400,000	\$50,000	John Burke (CD)	City Employee	S.E.H.	2/2008	12/2009	10%
▶	Shaw Heights - This project represents the remaining funds contributed from Shaw Heights Water District; not available for other purposes.	Remaining funds being held for demolition of remaining wells and well houses, closure and possible sale of properties. These funds are the carryover of funds supplied by the Shaw Heights District when the district dissolved. With the assistance of J&T Consulting, Staff researched the abandonment and demolition of these wells. J&T Consulting completed a cost/benefit analysis to determine cost of demolishing the wells versus continuing to maintain them in the City's system. The City is currently under contract with J&T Consulting, Inc. to prepare construction documents to begin properly abandoning the Shaw Heights Wells. Construction documents will be distributed in September 2008 to select contractors that have an expertise in well abandonment.	\$717,325	\$625,425	Dan Strietelmeier (PW&U)	City Employee	J&T Consulting	7/2005	4/2009	15%
▶	Shoenberg Property Water Mains to 70th Avenue - This project installs a 12-inch water main connection across Sheridan Boulevard at 70th Avenue, connecting the proposed water main within the Shoenberg site and extends across Sheridan Boulevard. This project will be coordinated with the Sheridan widening to minimize the length of bore, as well as simplifying permitting needed through the Colorado Department of Transportation (CDOT). This connection will reinforce the water main loop in the southern portion of the Westminster water system, providing greater reliability for fire flows for commercial and residential properties in the area.	Construction is complete and as-builts have been submitted for review. The final retainage will be released once as-builts are accepted.	\$388,000	\$359,224	John Burke (CD)/ Mike Wong (PW&U)	City Employee	ASCG (Engineer); Castle Rock Construction	4/2006	12/2008	99%
▶	South Westminster Non-Potable System - This projects consists of pursuing the development of non-potable water sources for irrigation purposes in the southern area of the City, which includes planning, design and construction of the system in conjunction with south Westminster development and redevelopment. This project will begin with an analysis of non-potable options including ditch water and City wells. In addition, the project will identify demands, evaluate the feasibility of a dual water system and focus on maximizing system efficiency.	URS will study the feasibility of extension of a non-potable irrigation water service to the southern portions of the City. Work under this study will assist the City in planning for the necessary improvements to provide that service. The system would use sources of water that the City has rights to, but cannot incorporate into the potable water system. The system would be separate and distinct from the Reclaimed Water System. Additional study will be required to further identify and evaluate the potential water sources and water rights.	\$100,000	\$0	Josh Nims (PW&U)	City Employee	URS	5/2008	12/2009	0%
▶	South Westminster TOD Utilities Study - Study of the utilities system in South Westminster in the vicinity of the transit oriented development per the estimated land use designation in this area. (project formerly known as: Northgate Main Extensions - Project to support the anticipated Northgate Redevelopment project. This main will provide a redundant feed into the project area and help increase fire flow available to the site from the City's water distribution center. The location of this project is currently anticipated to be along 70th Ave and Hooker Street.)	With the passing of the FasTracks initiative and the City's plans for the transit oriented development, Staff is conducting a study on the water and wastewater systems in the southern part of town to ensure the water and wastewater development needs are adequately defined. Staff will be working with Community Development to get a master plan of the area to ensure the water and wastewater systems are adequately addressed as construction commences in the future. URS will be conducting some analysis based on known redevelopment in this part of the City. Contract with URS approved by Council on August 11, 2008. The targeted study completion date is August 2009.	\$75,000	\$0	Richard Clark (PW&U)	City Employee	URS	1/2008	8/2009	0%

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UPDATED	PROJECT TITLE/DESCRIPTION	PROJECT STATUS (as of 8/31/08)	BUDGET	SPENT (8/31/08)	PROJECT MANAGER (DEPARTMENT)	EXTERNAL PROJECT MANAGER UTILIZED?	ENGINEERING FIRMS OR CONTRACTORS	START DATE	PROJECTED COMPLETION DATE	% COMPLETE
TO BE CLOSED	Standley Lake Stormwater Interceptor (aka Standley Lake Water Quality Protection Project) - Church Ditch Water Quality Project. An IGA was executed in 2006 by the Standley Lake Cities, the City of Arvada and the Church Ditch Water Authority for construction of facilities that will bypass stormwater from Arvada developments around Standley Lake. The Standley Lake Cities and Church Ditch Water Authority agreed to construct two new Church Ditch structures, one for delivering Church water to Standley Lake and one for spilling Stormwater from the Church Ditch to Big Dry Creek. FRICO agreed to cover the cost of these facilities up to an amount of \$1,034,000. These funds were earmarked by FRICO for water quality protection as part of the Standley Lake Park land sale.	This project is complete. No City funds were necessary for the completion of this project.	\$865,000	\$5,942	Dan Strietelmeier (PW&U)/ Josh Nims (PW&U)	Church Ditch Water Authority	ERC Consultants	1/2001	4/2008	100%
▶	SWTF Backwash Pump Replacement - This project is to enable the Semper Water Treatment Facility to improve existing treatment processes by replacing four failing/obsolete vertical turbine pumps for the backwash water reclaim process as recommended by the Infrastructure Master Plan Study. Two of these pumps were installed in 1973 and the other two in 1986 and all have been rebuilt at various times over the years. The brand of pumps is no longer in production and pump-specific components are becoming difficult to acquire.	Specific components were identified for replacement including 4 pumps, two check valves and an isolation valve. Bids were solicited for the equipment and all components have been ordered. 100% of the materials have been received and the equipment installed. Two pumps slated for overhaul were removed and inspected and determined to be unrepairable. Both pumps have now been replaced. Installation of the final two check valves will take place in September after water demand has slowed.	\$85,000	\$29,113	Tom Settle (PW&U)	City Employee	In-house	5/2007	9/2008	90%
TO BE CLOSED	SWTF BIF SCADA Replacement - This project consists of improving the existing treatment processes by replacing the utility System Control and Data Acquisition (SCADA) software system as recommended by the Infrastructure Master Plan Study. The current BIF SCADA system is a highly specialized proprietary system that is no longer supported by a major supplier. The system is utilized to monitor and operate the Semper WTF, Northwest WTF, the Utility Field water pumping stations and the sanitary sewage lift stations.	City Council approved a negotiated a contract with ESC Consultants at its June 23, 2008 City Council meeting for implementation of citywide SCADA improvements including replacing the operating software at the Semper Water Treatment Facility. ESC completed the pre-design phase of work in mid-2008 with recommendations for improving the City's eyes and ears of the water distribution, wastewater collection, and water treatment facility. On 6/23/08, City Council authorized the transfer of the full \$472,000 in this account to the System-wide SCADA Enhancements CIP account to consolidate the CIP budget for this project into one account. Project to be closed.	\$0	\$0	Stephanie Bleiker (PW&U)	City Employee	ESC	7/2008	5/2009	0%
▶	SWTF Clearwell Site Fencing - This project consists of improving security needs at water system facilities and consists of installing site perimeter fencing around the Semper Water Treatment Facility. This project will install site perimeter fencing around the 5 million gallon treated water clearwell.	Staff is working with a fence consultant to assist with placing fence at all water and wastewater treatment facilities.	\$75,000	\$0	Dan Strietelmeier (PW&U)	City Employee	TBD	10/2008	4/2009	0%
▶	SWTF Electrical System Improvements - This project consists of improving the existing treatment processes by modifying and/or replacing the existing, outdated electrical controls. The insulation and protective elements of high voltage wiring and electrical controls over 20 years old degrades rapidly and presents significant safety risks for maintenance and operations staff. This project will update the system to current electrical code standards.	This project was anticipated to start in April but had to be delayed for high water demand to best assess the condition of the electrical system under full load. Technical analysis is complete and the final report of findings and recommendations is due by 9/2008. Proposed work will then be evaluated against the available budget and prioritized if needed.	\$150,000	\$13,753	Tom Settle (PW&U)	City Employee	TBD	4/2008	1/2009	25%
▶	SWTF Filter 1-6 Effluent Valve Replacement - This project is to enable the Semper Water Treatment Facility to improve existing treatment processes by replacing aging filter effluent valve controllers on Filters 1-6 as recommended by the Infrastructure Master Plan Study. These valve controllers were installed in the 1986 SWTF expansion and have experienced two failures in 2006. Repair parts are no longer available. The remaining units should be replaced at the same time to maintain continuity of wiring, control programming, etc. These replacements will stabilize filter operation and meet regulatory water quality requirements for turbidity. The work on this project will be conducted by in-house staff.	Plant maintenance staff have received the materials. The process of replacing the valve operators began at the completion of the Filter Media Replacement Project and was completed 5/2008. There are several minor items to complete before this project can be closed out.	\$80,000	\$48,000	Pat Evans (PW&U)	City Employee	In-house	3/2007	12/2008	98%
▶	SWTF Filter 1-14 Media Replacement - This project will enable the Semper Water Treatment Facility (SWTF) to improve existing treatment processes by renovating the filters and replacing the media that has reached its useful life as recommended by the Infrastructure Master Plan Study. This will address aging infrastructure and will address regulatory requirements with how the filter system is operating.	City Council authorized the procurement of anthracite filter media on August 27, 2007. Materials were installed in February and filters were run through break-in periods in March. A total of \$83,370 was transferred to the SWTF Raw Water Vault Rehabilitation CIP and the NWTF Major Repairs CIP for a revised amount of \$166,630. There are several minor items to complete before this project can be closed out.	\$166,630	\$111,319	Kent Brugler (PW&U)/ Tom Settle (PW&U)	City Employee	McDonald Farms Enterprises; Carbonite Filter Corp; Red Flint Sand & Gravel	5/2007	12/2008	98%
▶	SWTF Lime System Improvements - This project will enable the Semper Water Treatment Facility to improve existing treatment processes by modifying and/or replacing the existing dry lime feeder system as recommended by the infrastructure master plan study.	City Council authorized Boyle Engineering for the design work for this project on March 17, 2008. Project kickoff was April 16. Alternatives analysis is complete and final design is proceeding. Additional funding has been requested for construction of this project in 2009.	\$75,000	\$0	Tom Settle (PW&U)	City Employee	Boyle Engineering	4/2008	1/2009	25%

CAPITAL IMPROVEMENT PROGRAM - MAJOR PROJECTS

UPDATED	PROJECT TITLE/DESCRIPTION	PROJECT STATUS (as of 8/31/08)	BUDGET	SPENT (8/31/08)	PROJECT MANAGER (DEPARTMENT)	EXTERNAL PROJECT MANAGER UTILIZED?	ENGINEERING FIRMS OR CONTRACTORS	START DATE	PROJECTED COMPLETION DATE	% COMPLETE
▶	SWTF Maintenance Shop Expansion - This project consists of the construction of a maintenance shop and storage space at the Semper Water Treatment Facility since the maintenance staff for both the Northwest and Semper Water Treatment Facilities work out of the Semper Water Treatment Facility, it is important to have adequate work space for staff.	City Council authorized Boyle Engineering for the design work for this project on March 17, 2008. Project kickoff was April 16. 300 cubic yards of earth were removed from the foundation area to facilitate the design process. Design is underway.	\$100,000	\$40,751	Tom Settle (PW&U)	City Employee	Boyle Engineering	4/2008	1/2009	15%
▶	SWTF North Basin Roof Replacement - This project consists of replacing approximately 16,000 square feet of built-up asphalt roof on the two north settling basin buildings that have passed their useful life at the Semper Water Treatment Facility. These two buildings were originally built in 1979 and no roof work has been done since installation. Moisture has entered below the roof material and corrosion of the steel roof decking has resulted.	This project has not yet commenced due to other priorities. Staff estimates that once Big Dry Creek is completed that this will become the next high priority.	\$150,000	\$0	Tom Settle (PW&U)	City Employee	TBD	11/2008	8/2009	0%
▶	SWTF North Trac Vac Pump System Improvements - This project consists of improving the existing treatment processes by replacing the sludge removal pumping system for the north settling basins. The north settling basins currently utilize a system of piping and four pumps to withdraw accumulated residuals (sludge) from the basins on a twice-daily basis.	City Council authorized Boyle Engineering for the design work for this project on March 17, 2008. Project kickoff was April 16. Design is underway.	\$54,000	\$0	Tom Settle (PW&U)	City Employee	Boyle Engineering	4/2008	1/2009	15%
▶	SWTF Permanganate Bulk Storage - This project consists of improving the existing treatment processes by installing a bulk chemical storage tank for sodium permanganate as recommended by the Infrastructure Master Plan Study. Permanganate is currently the last dry chemical used at SWTF that is manually batched into liquid form for the treatment process.	City Council authorized Boyle Engineering for the design work for this project on March 17, 2008. Project kickoff was April 16. Final design is underway.	\$75,000	\$0	Tom Settle (PW&U)	City Employee	Boyle Engineering	4/2008	1/2009	25%
▶	SWTF Raw Water Vault Re-Build - This project will permit the Semper Water Treatment Facility to improve existing treatment processes by repairing valve and piping components in the raw water metering vault as recommended by the Infrastructure Master Plan Study. The Raw Water Metering Vault contains two pipelines, meters and control valves for regulating the flow of water from Standley Lake into the SWTF. Each of the two pipelines has experienced a corrosion failure in recent years that required the application of a welded patch as a temporary repair.	Boyle Engineering was retained to provide design services for the rehabilitation of the vault. The two replacement valves were pre-ordered and received. Final bid documents are complete and an RFP for construction was issued. American West Construction was awarded the construction contract by City Council. Construction is complete. There are several minor items to complete before this project can be closed out.	\$231,000	\$177,263	Tom Settle (PW&U)	City Employee	Boyle Engineering; American West Construction	9/2007	12/2008	98%
▶	System-Wide SCADA Enhancements - This project is to connect to the Supervisory Control and Data Acquisitions (SCADA) system additional alarms at various water and wastewater system facilities for detecting water-on-the-floor, door entry, building temperature, intrusion detection, smoke detection, flood warning and vibration monitoring. These connections will standardize the sensing in all facilities, alert staff to equipment problems more quickly and provide better security for all locations.	The project will be completed in at least two phases. Phase I includes analyzing the communication network for the City's water and wastewater SCADA system and a standardized SCADA system. City Council approved a negotiated a contract with ESC Consultants at its June 23, 2008 City Council meeting for implementation of citywide SCADA improvements including replacing the operating software at the Semper Water Treatment Facility. ESC completed the pre-design phase of work in mid-2008 with recommendations for improving the City's eyes and ears of the water distribution, wastewater collection, and water treatment facility. On 6/23/08, City Council authorized the transfer of \$472,000 from the SWTF BIF SCADA Replacement CIP account into this project account to consolidate budget into one CIP account.	\$597,000	\$60,012	Stephanie Bleiker (PW&U)	City Employee	ESC	7/2008	5/2009	15%
▶	Utility Billing Software Replacement - The old system was developed in-house and was operating beyond its capabilities. This project is to identify and select a software vendor and implement the new Utility Billing software system.	The City went "LIVE" on the new system December 2005. Included in the contract is an upgrade to a new web-based version (version 3.0) that the City will undertake in early 2009. The start date was the date when the development work for the new Utility Billing system as first begun.	\$750,000	\$623,712	Bob Smith (Finance)/ Sandy Christopher (Finance)	City Employee	Advanced Utility Systems Corp (Purchased by Harris Computer Systems June 2006)	12/2003	3/2009	90%
▶	Utility Facilities Parking Lot Management - Program to maintain Utility facilities parking lots. (crack sealing, seal coating, resurfacing or reconstruction as necessary).	The Utility Facilities Parking Lot Maintenance contract (Slurry Seal) for 2008 includes- England Park Plant, Big Dry Creek Water Reclamation Facility, Northwest Water Treatment Facility and Clear Well facility at 91st and Pierce. Estimated Slurry Seal resurfacing applied at all facilities totals 17,915 square yards, which equates to 2.5 Lane Miles. Improvements include concrete replacement, pavement crack sealing and restriping of the parking lots. Project in progress. Anticipate completion in September.	\$25,000	\$0	Dave Cantu (PW&U)	City Employee	A-1 Chipseal	7/2008	10/2008	50%

CAPITAL IMPROVEMENT PROGRAM - MAJOR PROJECTS

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▶	Water Pressure Zone Enhancements - This project consists of the installation of new water lines, pressure reducing valves, and pre-planning for water pumping stations and/or water storage tanks as identified in the Infrastructure Master Plan Study. Currently, the plan is to enhance the City's water distribution system by regulating the water pressure throughout the system. Locations will be selected based on anticipated changes in pressure zones, which may include the installation of pressure reducing valves, water line installations or pre-planning for new pump stations and/or water storage tanks.	City Council authorized a contract with Burns and McDonnell at its April 28, 2008 City Council meeting for the design and construction management of a 36" pipeline from the Semper Water Treatment Facility to 88th Avenue and Sheridan Boulevard. The budget for this project is \$500,000. On 5/12/08, City Council authorized the transfer of \$500,000 from this account to pay for the pressure zone enhancements of the Pressure Zone 14 construction project. Additional funding is being requested through the 2009 CIP for the construction of this project.	\$500,000	\$11,449	Dan Strietelmeier (PW&U)/ Stephanie Bleiker (PW&U)	City Employee	Burns & McDonnell	4/2008	12/2009	5%
▶	Westmoor Technology Park Pipeline Extensions/User Connections - This projects consists of adding a reclaimed system line extensions and customers connections in the Westmoor Technology Park. These items will be scheduled for 2008 to coincide with new development.	This project is on hold. The project was originally intended to be installed at the time of development in this area, which at this time is not planned to occur. Funds from this account have been identified as a funding source for 2009/2010 CIP-Reclaimed System Improvements and Line Extensions.	\$200,000	\$0	Dan Strietelmeier (PW&U)	City Employee	TBD	7/2008	N/A	0%
▶	Zone 4 Pump Station Replacement - This project consists of a new pump station in the vicinity of Zone 4 (near the Semper Water Treatment Facility), which will replace the current Silo Pump Station located at approximately 90th Avenue and Wadsworth Boulevard. Per the Utility Fund Infrastructure Master Plan, the new pump station will increase redundancy in this part of the City as well as better regulate water system pressures to an acceptable standard.	Staff is currently negotiating a scope of work with Burns and McDonnell to identify different locations near the Semper Water Treatment Facility and to complete pre-design work for this new pump station that will supplement the Silo Pump Station.	\$1,000,000	\$1,904	Stephanie Bleiker (PW&U)	City Employee	Burns & McDonnell	9/2008	12/2009	0%
▶	Zone 14 Pump Station Replacement - This project is to install a pump station in the newly adopted Zone 14 to improve water pressures in the southern portion of Westminster. Per the Infrastructure Master Plan Study, a new Zone 14 is recommended due to elevations that are higher than Zone 1, resulting in lower water pressures in this area of the City.	Design was completed in March 2008 and a construction contract was awarded in May. Projected completion date modified from 9/08 to 12/08 to reflect current construction schedule. On 5/12/08, City Council authorized a total transfer of \$940,502 into this CIP account. \$500,000 was transferred from the Water Pressure Zone Enhancement CIP account and \$440,502 was transferred from the Open Cut Waterline Replacement CIP account.	\$1,440,502	\$362,430	Stephanie Bleiker (PW&U)	City Employee	Farnsworth Group Inc. J-2 Contracting Company	3/2007	12/2008	30%

CAPITAL IMPROVEMENT PROGRAM - ONGOING PROJECTS

UPDATED	PROJECT TITLE/DESCRIPTION	PROJECT STATUS (as of 8/31/08)	BUDGET	SPENT (8/31/08)	PROJECT MANAGER (DEPARTMENT)	EXTERNAL PROJECT MANAGER UTILIZED?	ENGINEERING FIRMS OR CONTRACTORS
GENERAL CAPITAL IMPROVEMENT FUND							
▶	Adams County Open Space Land Acquisition - The funds will be utilized for the acquisition of additional open space lands in Westminster. The funds are a portion of the open space sales tax revenue received from Adams County from the 2001 voter-approved tax. The Open Space Advisory Board prepares and utilizes a list of priority lands to acquire open space throughout the City and will be used when expending these funds.	This project represents some of the annual funding to be received via the Adams County voter-approved tax. Staff continues to work to acquire priority lands prior to development. \$125,000/year will be applied to Metzger COPS lease payments in 2007 and 2008. Remainder will be applied to Tanglewood Creek purchase or other open space in Adams County.	\$500,000	\$3,009	Heather Cronenberg (CD)	City Employee	various
▶	Arterial Roadway Rehabilitation and Improvements - Project to supplement arterial street maintenance in the PW&U operating budget; funds will be used for improvements to existing pavement on major arterials to extend the life of the pavement and offset the high cost of repairs.	Applied a 7/8" Double Bonded Hot-Applied Chipseal to Sheridan Blvd.- 113th Ave. to 120th Ave. and to 72nd Ave.- Zuni St. to Lowell Blvd. Improvements include crack sealing, concrete replacement, striping and pavement markings.	\$508,897	\$500,000	Dave Cantu (PW&U)	City Employee	A-1 Chipseal
▶	BO&M Major Maintenance - Project is for maintenance projects throughout City facilities. Emphasis is placed on immediate needs identified by Bornengineering facility needs assessment.	Projects completed to date include: City Hall brick facade repair, glass replacement at City facilities, Municipal Court carpet replacement (Phase II), repairs and water proofing to radius wall in front of City hall, City Hall fire alarm system replacements and replacement of exterior sealant joints at City Hall.	\$1,817,201	\$179,006	Jerry Cinkosky (GS)	City Employee	Siemens; Garland Roofing; Asset Management Corp; Integrated Safety Services; Bornengineering
▶	City Facility Parking Lot Maintenance - Program to maintain City facility parking lots on an on-going program (crack sealing, seal coating, resurfacing or reconstruction as necessary).	The City Facility Parking Lot Maintenance contract (Slurry Seal) for 2008 includes- Westminster Sports Center, City Hall, MAC, Big Dry Creek trail parking lot, Wolf Run Park, Public Safety Building, and Nottingham Park. Estimated square yardage of Slurry Seal resurfacing applied at all facilities totals 48,655 square yards, which equates to 6.9 Lane Miles. Improvements include concrete replacement, pavement crack sealing and restriping of the parking lots. Project in progress. Approximately 30% complete. Remainder of the parking lots will be completed in September.	\$105,313	\$20,000	Dave Cantu (PW&U)	City Employee	A-1 Chipseal
▶	Community Enhancement Program - These funds provide for a variety of projects throughout the Westminster community. Projects include: US 36/Federal landscape improvements, neighborhood enhancement grant, public art, median maintenance/renovation, and gateways.	Community Enhancement Master Plan approved by Council in 2006. Categories include: gateways, medians, ROW, street improvements, bridges, art, lighting and contracts. US 36 and Federal Interchange gateway and landscape out to bid with construction starting this fall. 128th and Zuni, 108th and Oak medians, and 72nd ROW west of Sheridan completed 7/08. Countryside medians and row to be completed this fall. \$200,000 applied towards upgrade of 128th bridge. City Council authorized transfer of \$315,434 from "old" CEP account into these accounts to accurately reflect dollars based on new account structure.	\$3,956,639	\$932,159	Kathy Piper (PR&L)	City Employee	n/a
▶	Facelift Program - The Facelift Program provides matching grants to qualifying commercial properties and/or businesses to improve the aesthetic appearance of the site and/or buildings. The grant is provided on a one-for-one dollar basis not to exceed \$5,000 and can be used for landscaping, painting, awnings and signage, and façade improvements	Staff actively recruiting businesses as to apply for funds. An application is pending for Stan's Auto Sales.	\$68,120	\$0	Tony Chacon (CD)	City Employee	n/a
▶	Fire Station Concrete & Asphalt Replacement Program - Funding for on-going replacement of deteriorated concrete curb, gutter and sidewalk and asphalt paving adjacent to the six fire stations.	Bay area and parking lot drainage issues were corrected at Fire Station 3. There are no pending projects at this time. Staff will continue to monitor and assess concrete and asphalt infrastructure for funding approved in 2011.	\$6,460	\$0	Bill Work (Fire)/ Gary Pedigo (Fire)	City Employee	n/a
▶	Geographic Information System - The GIS is the warehouse for geographic data, utility layout, and the mapping which supports planning, record-keeping, and maintenance activities throughout the City. All but the very basic support for the GIS comes from the Capital Improvement Program.	GIS staff continues to provide support for the Accela Automated Management System, the Stormwater Utility, and other functions that rely on up-to-date geographic mapping and data. 2008 projects include the continuation of the Survey Control Modernization Project to update and expand the control monument system referenced by all GIS operations.	\$223,529	\$10,339	Steve Baumann (CD)/ Dave Murray (CD)	City Employee	n/a
▶	Golf Course Improvements - These funds will be used for golf course projects including additional golf carts at Legacy Ridge, restaurant equipment (as needed and funded), Legacy Ridge irrigation pump/filter equipment, Heritage restroom and entry renovation, bridge railings at Legacy Ridge and possibly on-course drinking fountains.	Carpet replacement at both golf courses is complete. Indoor restrooms renovations are complete. On 6/19/08, City Council approved \$110,715 in supplemental appropriations from a Jefferson County Open Space Grant awarded to the City for a portion of this project.	\$351,374	\$83,738	Ken Watson (PR&L)	City Employee	n/a

CAPITAL IMPROVEMENT PROGRAM - ONGOING PROJECTS

UPDATED	PROJECT TITLE/DESCRIPTION	PROJECT STATUS (as of 8/31/08)	BUDGET	SPENT (8/31/08)	PROJECT MANAGER (DEPARTMENT)	EXTERNAL PROJECT MANAGER UTILIZED?	ENGINEERING FIRMS OR CONTRACTORS
▶	Greenbelt Drainage Improvement - Funding for improvements along greenbelts and drainageways that require repairs caused by flooding, improvements mandated for wetland mitigation/monitoring, improvements to ditches conveying raw water to ponds, environmental repair to areas damaged by prairie dog colonies including removal and reseeding.	Water quality testing at Big Dry Creek underpass at Wadsworth is ongoing. Various drainage projects along Big Dry Creek, Walnut Creek and Little Dry Creek continue to be monitored and improved as needed, especially where trails cross the drainageways or oxbows create dangerous erosion conditions. Watershed protection has been completed at the Hyland Ponds Open Space including prairie dog control and re-vegetation. Similar programs are scheduled for the following open space areas: 3m pond, Big Dry Creek at FRCC, Mushroom Pond, Vogel Pond, and College Pond and should be completed by the end of 4Q 2008. Aeration of the Westin pond is programmed for 2009 based on scheduled improvements to the adjacent drainageways and increasing storage capacity. Staff is also scheduling maintenance improvements to Walnut Creek where it passes under Church Ranch Blvd for the 4Q 2008, which should reduce tunnel and trail flooding.	\$60,418	\$15,046	Richard Dahl (PR&L)	City Employee	Various, ERO Westminster Excavating
▶	Historical Preservation Grants - Project for City preservation projects. Most of these projects are grant funded but the City must up-front the costs and then be reimbursed; this account provides the upfront funds prior to receiving reimbursements.	Wesley Chapel Cemetery Preservation Plan complete. Shoenberg Farm Historical Structure Assessments complete. State Historical Fund (SHF) grant received for Semper Farmhouse Exterior Rehabilitation to be completed in 2008. On 6/9/08, City Council approved \$89,135 in supplemental appropriations from a Colorado Historical Society Grants for the Rodeo Supermarket Facade project (\$79,165) and for a Historic Structure Assessment of the Bowles House (\$9,970). Also, \$778,125 was awarded by SHF for Shoenberg Farms lot 5 and 14A acquisition and rehabilitation, but these funds still need to be processed from the SHF to the City.	\$248,762	\$39,981	Vicky Bunsen (CD)	City Employee	n/a
▶	Major Fire Station Maintenance - This project consists of major maintenance and remodel items for all six Fire Stations, the Training Tower and the Storage Facility (old Station 2).	Painting, carpet replacement and the kitchen remodel at Station 2 have been completed. Bedroom remodels at Stations 1, 3 and 4, along with a bathroom remodel at Station 4, are in progress.	\$121,649	\$60,460	Bill Work (Fire)	City Employee	various
▶	Major Software Upgrades - The major upgrade scheduled for 2008 is the Intergraph Software system. Intergraph Software powers Westminster's Public Safety 911PSAP and provides automation to support Police operations. Funds in this project are intended for major software applications in the City, including Intergraph, Microsoft and other selected enterprise applications.	Progress continues on the public safety Intergraph software upgrade project, which began in December 2007 and is expected to be substantially complete by the end of 2008. The project includes software enhancements (version 8.1) with a new database release (Oracle 10gR2) which will provide productivity and functionality improvements. Instructor led classroom training with hands-on software training will be provided for Patrol, Investigations, Records, Dispatch, Property/Evidence and other Police Department personnel. As of 8/31/08, payments related to this project have not been processed.	\$250,000	\$0	Art Rea (IT)/ Scott Rope (IT)/ Jim Maydew (IT)	City Employee	n/a
▶	Median Rehabilitation - Project to rehabilitate and maintain medians throughout the City.	Staff anticipates some overall clean up, plant material improvements and mulch improvements on Church Ranch medians.	\$303,119	\$7,124	Kathy Piper (PR&L)	City Employee	T2 Construction
▶	New Art Participation - Project created as a "holding account" for developer contributions toward public art.	72nd/Sheridan Art Installation at the new Wal-Mart has proceeded. Jim Dolan was artist chosen and he will create and deliver a sculpture for \$34,000. Wal-Mart has agreed to furnish the base and landscaping materials.	\$46,580	\$31,158	Chuck Trout (CD)	City Employee	n/a
▶	New Development Participation - This project funds the City's share of certain public improvements (e.g., the middle portion of arterial streets) installed by private developers.	In 2008 and 2009, funds from this project will be used to pay McStain Development for their construction of the north one-half of 98th Avenue between Sheridan Boulevard and Westminster Boulevard adjacent to the Hyland Village project.	\$977,649	\$25,627	Dave Downing (CD)	various developers	n/a
▶	Parks Renovation Program - This program seeks to combine the existing Parks Major Maintenance Program and the Park Improvement Program into one consolidated source of funds. Funds in this program will serve the purposes of the two previous programs to fund improvement projects that are needed to update the safety and quality of Westminster parks.	Playground renovations at Nottingham Park and Windsor Park and resurfacing of the basketball court at Squires Park have been completed. Design for the Oakhurst Park shelter renovation is underway. Design work for irrigation replacement along Countryside Drive is underway, and renovations/repair work at City Park will begin in late August.	\$1,501,583	\$414,500	Richard Dahl (PR&L)	City Employee	Applied Design Services
▶	Public Safety Facilities Maintenance (BO&M) - Funds for the maintenance costs for the Public Safety Center and Fire Stations throughout the City. Identified projects include painting the interiors of the public safety facilities, upgrading the HVAC systems at various fire stations and replacing the carpet as needed at the public safety facilities and individual fire stations as identified.	2008 work plan includes repair and replacement projects at all fire stations and public safety facilities. Projects include painting exterior of Fire Stations # 1, 5, and 6, repair and/or replacement of bay doors at Fire Stations, exterior stucco repairs as identified through facility needs assessment and sectional painting of Public Safety Center interior.	\$106,648	\$19,288	Jerry Cinkosky (GS)	City Employee	Bonner Painting, various suppliers

CAPITAL IMPROVEMENT PROGRAM - ONGOING PROJECTS

UPDATED	PROJECT TITLE/DESCRIPTION	PROJECT STATUS (as of 8/31/08)	BUDGET	SPENT (8/31/08)	PROJECT MANAGER (DEPARTMENT)	EXTERNAL PROJECT MANAGER UTILIZED?	ENGINEERING FIRMS OR CONTRACTORS
▶	Recreation Facility Improvements - Projects at various recreation facilities to enhance customer service, including upgrades to aquatics, weight rooms, etc.	Funds are utilized to enhance guest services at all recreation facilities. Recreation facility enhancements include on-going replacement of aging fitness equipment pieces at City Park Recreation Center, City Park Fitness Center and West View Recreation Center.	\$909,760	\$132,419	Peggy Bocard (PR&L)	City Employee	Various Suppliers
▶	Standley Lake Regional Park Improvements - This project will fund improvements that upgrade, update and/or renovate existing facilities at the Standley Lake Regional Park. Pursuant to the adopted boating fee permit increase in 2007, the increased revenues will offset needed capital improvements at the regional park. Improvements adopted in 2007 and 2008 include phased restroom construction and piping, campground equipment repair and replacement, roadway improvements, parking area improvements, and buoy replacement.	Projects in progress include special needs fishing pier (matching grant), restroom addition (this may need to be a phased project/matching grant), roadway/ campground/ guest equipment improvements (as the budget permits).	\$604,093	\$92,483	Ken Watson (PR&L)	City Employee	Various
▶	Sidewalk Connections - This project provides funding for the design and construction of "missing links" of sidewalks at various locations where private development is not anticipated in the foreseeable future.	Future projects are to be determined. Fence and sidewalk improvements adjacent to the Ranch Open Space on 120th Avenue will be funded from this project and installed during the 3Q 2008.	\$92,591	\$23,282	Dave Downing (CD)	City Employee	n/a
▶	South Westminster Revitalization - Funds to be used in conjunction with planning, appraisals and capital funding of redevelopment projects within south Westminster including the Northgate Center and 73rd/Lowell redevelopments.	Projects completed in last quarter include completion of Harris Park Commercial plaza, 73rd/Orchard Park Plaza, and concept plan for Northgate area. City Council also pledged \$180,000 towards Harris Park townhouse project. On 6/9/08, City Council authorized \$200,000 in supplemental appropriations into this account for a grant from the Urban Drainage and Flood Control District (UDFCD) to assist in the Heffley property acquisition for drainage and flood control improvements.	\$1,214,553	\$384,777	Tony Chacon (CD)	City Employee	Perspective 3; PUMA, Inc.; Winter and Co.
▶	Traffic Signal System Improvements/Speed Control Devices - This project provides funding for the design and installation of traffic signals at selected intersections and installation of major traffic signal infrastructure improvements as well as speed control devices in areas that meet City warrants. The speed control devices would be installed in concert with the Drive Wise neighborhood traffic calming program to help drivers be more aware of their speeds.	2008 Projects include \$27,000 for a Video Detection System at Sheridan and 80th traffic signal, \$18,000 for overhead school flashers on Huron at 125th, \$95,000 for 74 new school flasher clocks to replace old 1991 infrastructure and possible funding of a new traffic signal if warranted. On 6/9/08, City Council authorized \$30,200 in supplemental appropriations to this project from a DRCOG grant to purchase equipment to add three traffic signals in the North Huron area to the City's computerized traffic signal system.	\$325,384	\$15,326	Mike Normandin (CD)	City Employee	In House Design; Integrated Electric.
▶	Trail Development - Implement the trails master plan by developing identified trails throughout the City as funding permits.	The Trails Master Plan will be updated in 2008. Staff is working to identify 2008 trails development projects.	\$182,902	\$16,624	Becky Eades (PR&L)	City Employee	In-house
▶	Tree Mitigation - This project serves as a "holding account" for developer contributions toward landscaping requirements. These funds will be utilized throughout the city towards forestry projects - replacement and new tree plantings as needed. The tree mitigation money is being used to replace trees that have been removed from public grounds across the City.	Reforestation project is being developed for fall of 2008 focusing on replacing trees removed from parks and public facilities around Westminster. On 8/11/08, City Council appropriated \$19,200 in 2007 carryover funds from 2007 tree mitigation deposits into this account. \$3,600 from mitigation penalties in 2008 will also help to fund this project, but these figures are not reflected in the budget to date.	\$19,521	\$0	Richard Dahl (PR&L)/ Rob Davis (PR&L)	City Employee	TBD
▶	Street Lighting Improvements - This project provides funding for the installation (by Xcel Energy) of isolated street lights in areas requested by citizens.	Street lights are installed upon request by citizens and the approval of Staff. No installations have been completed to date in 2008.	\$22,327	\$0	Mike Normandin (CD)	Xcel Energy	Xcel Energy
▶	Underground Utility Lines - This project houses funds that are collected from private developers as "cash-in-lieu" payments for the underground relocation of overhead utilities adjacent to their sites. Xcel Energy will not perform these relocations for short lengths of lines. In such cases, funds are collected from the developers for future, longer projects.	Staff continues to monitor areas where "cash-in-lieu" has previously been collected for opportunities to create larger projects that Xcel Energy would be willing to perform. On 8/11/08, City Council appropriated \$33,334 in 2007 carryover funds for this project.	\$156,006	\$0	Dave Downing (CD)	Xcel Energy	Xcel Energy

CAPITAL IMPROVEMENT PROGRAM - ONGOING PROJECTS

UPDATED	PROJECT TITLE/DESCRIPTION	PROJECT STATUS (as of 8/31/08)	BUDGET	SPENT (8/31/08)	PROJECT MANAGER (DEPARTMENT)	EXTERNAL PROJECT MANAGER UTILIZED?	ENGINEERING FIRMS OR CONTRACTORS
UTILITY CAPITAL IMPROVEMENT FUND							
▶	Annual Local Sewer Line Replacement - Funding for the repair or replacement of deteriorated local sanitary lines by trenchless technology or conventional replacement methods. Maintenance and replacement of local sanitary sewers will minimize inflow and infiltration into the sanitary sewer collection system, minimize customer calls due to backups due to defective pipes and potentially reduce bill flows to metro Wastewater by eliminating inflow into the sanitary sewer system. Projects will be selected on a priority basis with the worst sewers being addressed first.	The project consists of open-cut design and construction management of approximately 5,600 linear feet of sanitary sewer pipeline and 2,700 linear feet of waterline. This project has been completed. This project will be recommended for closeout after all final payments have been made to the engineer for the local sewer line replacement project. Final payment has not been made yet due to outstanding punch list items, which are closer to being wrapped up.	\$40,838	\$20,790	Kent Brugler (PW&U)	City Employee	The Engineering Company Concrete Works of Colorado
▶	Miscellaneous Stormwater Drainage Improvements - This project is intended to fund the design and construction of all types of drainage improvements on an ongoing basis. (Prior to the Stormwater Drainage Fee being established by City Council in 2001, funds were appropriated in the General Capital Improvement Fund; the project in the General Fund Ongoing Projects represents that prior commitment of the City to stormwater drainage improvements).	Current miscellaneous stormwater projects include the construction to repair the leaking Dry Creek Valley Ditch in the Countryside subdivision; minor roadside ditch improvements along the north side of 108th Ave. east of Dover St.; Letter Of Map Revision (LOMR) for Middle Branch Hylands Creek and the Hidden Lake Drainageway Planning update with UDFCD. On 8/11/08, City Council appropriated \$23,636 in 2007 carryover funds to this project.	\$346,576	\$40,451	John Burke (CD)	City Employee	various
▶	Open-Cut Water Line Replacements - This project is for the replacement of identified sections of water distribution system piping that has reached the end of its economic life. Locations will be selected based on past pipe break history, anticipated changes in pressure zones, or coordination with other sewer line or street rehabilitation projects. Future project selection will be enhanced by using tools developed in the Infrastructure Master Plan to select vulnerable pipelines based on age, material, pressures and other criteria.	City Council authorized the 2008 and 2009 open cut design engineering contract at its July 28, 2008 City Council meeting. The contract was awarded to Brown and Caldwell. Construction for the 2008 scope of work is anticipated to be bid out in November 2008 with the 2009 work being bid out in March 2009. Budget shows a reduction of \$2,310,745. \$1,870,243 worth of City Council approved water line replacement work was capitalized since the last CIP Status Update and per City Council action on 5/12/08, \$440,502 was transferred from this account to the Pressure Zone 14 Booster Pump Station CIP account.	\$4,876,255	\$189,730	Kent Brugler (PW&U)/ Stephanie Bleiker (PW&U)	City Employee	The Engineering Co; Concrete Works of CO; Merrick & Co; Tierdael Construction Co Brown and Caldwell.
▶	PACP Sewer Line Open-Cut Replacement - This project consists of open cut replacement of sanitary sewer lines where trenchless technology cannot be utilized. Open cut replacements are used to increase pipe sizes, eliminate sags and other serious defects and will be used where both the water and sewer lines in a particular location require replacement. The initial years of this project will address existing problems; later years will address issues related to growth and defects that develop subsequent to the latest inspections. Replacement of local sanitary sewers will minimize inflow and infiltration into the sanitary sewer collection system, minimize customer calls of backups due to defective pipes and potentially reduce bill flows to Metro Wastewater by eliminating inflow into the sanitary sewer system.	City Council authorized the 2008 and 2009 open cut design engineering contract at its July 28, 2008 City Council meeting. The contract was awarded to Brown and Caldwell. Construction for the 2008 scope of work is anticipated to be bid out in November 2008 with the 2009 work being bid out in March 2009.	\$3,129,930	\$1,542,889	Kent Brugler (PW&U)/ Stephanie Bleiker (PW&U)	City Employee	The Engineering Co; Concrete Works of CO; Merrick & Co; Tierdael Construction Co Brown and Caldwell
▶	PACP Sanitary Sewer Line Trenchless Rehabilitation - The project will provide funds for the repair of deteriorated local sanitary lines by trenchless rehabilitation (lining) of small diameter (less than 18-inch) sewers throughout the City. Funding would continue at this level for approximately five years until all sewers rating poor or failing in the PACP (Pipeline Assessment and Certification Program) rating system are addressed. Locations would vary from year to year and sections would be consolidated by location, so some sewers may be relined out of sequence to facilitate the process. Maintenance of local sanitary sewers will minimize inflow and infiltration into the sanitary sewer collection system, minimize customer calls of backups due to defective pipes, and potentially reduce bill flows to Metro Wastewater by eliminating inflow into the sanitary sewer system. This project will help extend the lifespan of the existing collection system.	The 2008 program to date has included sanitary sewer point repairs, Phase 1 sewer lining, Lowell Blvd Sewer Lining and the installation of 3 new sanitary manholes. Also in progress are contracts for sanitary sewer root treatments, a trial program of a manhole lining product on the Greenbrier Outfall and a Phase 2 lining project of critical sewers. Remaining funds will be used in conjunction with new funding in 2009 for the next round of sewer lining projects.	\$1,810,085	\$179,131	Dan Shjandemaar (PW&U)	City Employee	Western Slope Utilities (Lining Phase I only); Quick's (point repairs); Insituform Technologies Inc(Lowell Lining); Quicks (Additional Manholes)

CAPITAL IMPROVEMENT PROGRAM - ONGOING PROJECTS

UPDATED	PROJECT TITLE/DESCRIPTION	PROJECT STATUS (as of 8/31/08)	BUDGET	SPENT (8/31/08)	PROJECT MANAGER (DEPARTMENT)	EXTERNAL PROJECT MANAGER UTILIZED?	ENGINEERING FIRMS OR CONTRACTORS
▶	Reclaimed User Connections - This project involves the addition of connection lines and service vaults to the existing Reclaimed Water Distribution System that will aid in expanding the current commercial user base.	The 120th Avenue project from Vrain Street (to the east) of about 2,000 linear feet is nearly ready to begin construction. The project was awarded to Duran Excavating, Inc. in conjunction with the Reclaimed Interconnect project. There will be a small amount of money at the completion of this project that may be available for use on another reclaimed water system project. Stantec has nearly completed an evaluation of the reclaimed system improvements needed to simplify operations, maintain compliance with regulations, keep up with growth and accommodate changes in regulations. This included recommendations regarding location for a storage tank. The project cost was \$42,771 and is 95% complete.	\$430,153	\$241,015	Jenny Fifita/Dan Strietelmeier (PW&U)	City Employee	Stantec, Inc. Duran Excavating, Inc.
▶	Special Assessments of Metro Wastewater Reclamation District - This project covers tap fees charged by the MWRD to connect users in the Little Dry Creek Basin (generally south of 97th Ave). The southern portion of the City is provided wastewater services by the MWRD. As new users connect in the City, the City pays MWRD a tap fee for the new connection.	Funds out of this account have not been paid to the Metro District as of this date. Staff has been spending funds out of the Wastewater Plant's Operating Budget prior to using this CIP account. In 2008 this account has been used to fund expenses related to the Zebra/Quagga Mussel Protection plans at Standley Lake.	\$200,000	\$187,197	Tim Woodard (PW&U)	City Employee	n/a
▶	Thornton Water Replacement - The purpose of this project is to replace the annual volume of water supply lost due to the reduction of the treated water contract negotiated with Thornton from 3 MGD to 2 MGD in 2004. This will include the purchase of additional water rights, expanding the reclaimed water system and increased water conservation efforts. The savings from the reduction of payments to Thornton will be used to fund this project.	Project includes a combination of water purchases and potential conservation programs. A purchasing strategy and priority share owners are being identified in order to make the best use of available funds. Shares continue to be purchased as they become available.	\$3,463,333	\$280,461	Mike Happe (PW&U)	City Employee	Slattery Aqua Engineering (water supply planning and modeling consultant)
▶	Water Meter Transponder Replacement Program - Project commencing in 2005 to replace customer water meters that are at the end or near the end of their useful life. Meters of selected ages and in selected meter routes will be replaced in a programmed manner to transform from negative replacement of stopped meters to a proactive program of replacing meters as they approach the end of their useful lifespan.	City-wide residential meter replacement substantially completed in June 2008. Approximately 2,700 TRACE units remain. These are larger commercial meters in eight selected residential routes and will be completed by in-house crews over the next 3-5 years. Pending final auditing, approximately \$67,960 is available to apply towards commercial meter replacements.	\$1,342,444	\$1,258,956	Richard Clark (PW&U)	City Employee	National Meter & Automation, Inc.