

***CITY OF THE COLONY  
2008-2009  
ANNUAL BUDGET***

***CAPITAL PROJECTS***



## CAPITAL PROJECTS AND EXPENDITURES

A capital project is defined as a capital type item for use in operations that will provide at least a three year useful life following the date of acquisition. The \$5,000 capitalization threshold is applied to individual items rather than to groups of similar items. They may also include the following activities:

- Any major repair, renovation or replacement that extends the useful operational life or expands capacity of an existing facility.
- Any contribution by The Colony to other governmental entities for the purpose of delivering a capital improvement benefiting The Colony and for which the City is responsible for repairs.
- All equipment or enhancements meeting the capitalization threshold.
- Any engineering study or master plan needed for the delivery of a capital project.
- Additions of infrastructure, buildings, land, improvements, etc. meeting the capitalization threshold.

Capital Projects are accounted for and budgeted in various capital funds. While these are prepared, submitted and reviewed at a separate time from the operating budget, they are contained within this report.

Five-year debt in the amount of \$1.15 million will be issued in the summer of 2009 for routine capital expenditures consisting of equipment and enhancements. Twenty-year governmental and enterprise fund debt will be issued in the summer of 2009 for routine and non-routine capital project expenditures. The preliminary budget for the 2009 debt issuance is \$9.1 million for enterprise projects and the exact amount has not been determined for governmental projects. The Council is deliberating what projects to be included in the 2009 debt issuance in the midst of this financial crisis in the country and globally. A list of the 2009 proposed projects and enhancements is provided in this section. Prior year debt issuances continue to fund on-going projects.

The following is a listing of capital projects that are in progress as of October 1, 2008. Sources of funding and annual financial impact to the operating budgets are included to aid readers in assessing the viability of the capital projects.

## Capital Improvement Program: Significant Non-recurring Projects

- Phase IIIB Streets Reconstruction** – The Phase IIIB Street Project includes the second nine residential streets previously categorized as being in the worst condition. The reconstruction project also includes Blair Oaks from South Colony to Alta Oaks and the Roberts Alley drainage Improvements. The nine streets are Curry Dr., Ash Glen Ln., Truitt St., Alpha Dr., Alta Oaks Ln., Amhurst Ln., Ashlock Dr., Avery Ln., and Blair Oaks Dr. The streets will be reconstructed to the same width as existing with 6” thick concrete reinforced paving. Sidewalk and driveway returns within street right-of-ways will also be reconstructed. Design services will also include drainage improvements and new water and sanitary sewer lines within the street right-of-way which are also in poor condition.

| Description         | Budget       | Inception to Date Expenditures | Budget Balance |
|---------------------|--------------|--------------------------------|----------------|
| Engineering         | \$ 359,400   | \$ 350,465                     | \$ 8,935       |
| Construction        | \$ 6,162,583 | \$ 5,836,672                   | \$ 325,911     |
| Street lights       | \$ 135,600   | \$ -                           | \$ 135,600     |
| Miscellaneous       | \$ 100       | \$ 100                         | \$ -           |
| Project contingency | \$ 166,952   | \$ -                           | \$ 166,952     |
| Total               | \$ 6,824,635 | \$ 6,187,237                   | \$ 637,398     |

**Source of Funds:** 2004 Revenue Bonds and 2007 Certificates of Obligation.

**Construction Contract Award:** June 2007

**Status:** Planned completion by December 2008

**Operating Budget Impact:** The two-year maintenance bond on the streets and water lines will free up personnel to work on other street maintenance issues. There is no significant increase in operating costs.

- Phase IIIC Street Reconstruction:** The Phase IIIC Street Project includes Aztec Dr. from Blair Oaks Dr. to Clover Valley Dr. and Branch Hollow Dr. from Arbor Glen Dr. to South Colony Blvd. These two streets were listed in the order of severity of condition as presented in the Preliminary Design Report completed by Halff Associates, Inc. in August 2003. The streets will be re-constructed to the same width as existing with 6” thick concrete reinforced paving. Sidewalk and driveway returns within street right-of-ways will also be reconstructed. Drainage will be improved as needed. Design services will also include drainage improvements and new water and sanitary sewer lines within the street right-of-way. The design contract will include preliminary surveying, preparation of construction plans and drawings, geotechnical investigation, bidding services, and construction monitoring.

| Description  | Budget     | Inception to Date Expenditures | Budget Balance |
|--------------|------------|--------------------------------|----------------|
| Engineering  | \$ 99,250  | \$ 3,650                       | \$ 95,600      |
| Contingency  | \$ 9,750   | \$ -                           | \$ 9,750       |
| Construction | TBD        | \$ -                           | \$ -           |
| Total        | \$ 109,000 | \$ 3,650                       | \$ 105,350     |

**Sources of Funds:** Available Balance from 1999 to 2001 Certificates of Obligation and 2009 Certificates of Obligation.

**Construction Contract Award:** April 2009 - Estimated

## Capital Improvement Program: Significant Non-recurring Projects

**Status:** Surveying began in August 2008 and is anticipated to be completed in October 2008. Geotechnical investigation is anticipated to begin in September 2008.

**Operating Budget Impact:** The two-year maintenance bond on the streets and water lines will free up personnel to work on other street maintenance issues. There is no significant increase in operating costs.

- **Memorial Dr.** – This project is for the construction of the Memorial Dr. two eastbound lanes from Blair Oaks to Paige Rd. and left turn lanes and median cuts between Blair Oaks and Paige Rd. Construction activities also include installation of water, wastewater, drainage, street lights, and landscaping and irrigation improvements to Paige Rd. between South Colony and Memorial Dr.

| Description   | Budget              | Inception to Date Expenditures | Budget Balance    |
|---------------|---------------------|--------------------------------|-------------------|
| Engineering   | \$ 178,250          | \$ 148,150                     | \$ 30,100         |
| Construction  | \$ 1,359,152        | \$ 1,101,170                   | \$ 257,982        |
| Street lights | \$ 98,000           | \$ -                           | \$ 98,000         |
| Miscellaneous | \$ 100              | \$ 100                         | \$ -              |
| <b>Total</b>  | <b>\$ 1,635,502</b> | <b>\$ 1,249,420</b>            | <b>\$ 386,082</b> |

**Sources of Funds:** Denton County, DBSI Developer Agreement and 2002 Certificates of Obligation

**Construction Contract Award:** October 2007

**Status:** Planned completion by November 2008

**Operating Budget Impact:** The two-year maintenance bond on the streets and water lines will free up personnel to work on other street maintenance issues. There will be at minimum an increase of \$1,176 in the yearly maintenance budget for irrigation costs.

- **Paige Rd.** – This project includes the reconstruction of Paige Rd. from South Colony to North Colony from 4 lanes to 6 lanes. A section of 20' force main along Paige Rd. from South Colony to north of Yager is also included in this project. At the September 2, 2008 City Council meeting, City Council decided to make some revisions to the design, open some medians, provide emergency access at others and lower the speed limit of the roadway. Engineering is currently working with the contractor to execute change orders to make the modifications.

| Description         | Budget              | Inception to Date Expenditures | Budget Balance      |
|---------------------|---------------------|--------------------------------|---------------------|
| Engineering         | \$ 529,230          | \$ 462,050                     | \$ 67,180           |
| Construction        | \$ 6,154,100        | \$ 3,645,120                   | \$ 2,508,980        |
| Street lights       | \$ 110,000          | \$ -                           | \$ 110,000          |
| Miscellaneous       | \$ 100              | \$ 100                         | \$ -                |
| Project Contingency | \$ 70,865           | \$ -                           | \$ 70,865           |
| <b>Total</b>        | <b>\$ 6,864,295</b> | <b>\$ 4,107,270</b>            | <b>\$ 2,757,025</b> |

**Sources of Funds:** Denton County Interlocal Agreement

**Construction Contract Award:** May 2007

**Status:** Planned completion by December 2008

## Capital Improvement Program: Significant Non-recurring Projects

**Operating Budget Impact:** The two-year maintenance bond on the streets and water lines will free up personnel to work on other street maintenance issues. There is no significant increase in operating costs.

- FM 423 Widening Utility Relocations:** Halff Associates Inc. is preparing plans and specifications for the relocations of utilities and the 24" water transmission line from the Office Creek Pump Station to N. Colony. Halff Associates Inc., will conduct surveying, subsurface utility engineering for field verification of the locations of the existing utilities and right-of-way determination for utilities and construction services. TxDOT will include the relocation work in their roadway construction plan bid.

| Description                 | Budget              | Inception to Date Expenditures | Budget Balance      |
|-----------------------------|---------------------|--------------------------------|---------------------|
| Preliminary Engineering     | \$ 26,948           | \$ 26,948                      | \$ -                |
| Relocations Engineering     | \$ 691,900          | \$ 474,080                     | \$ 217,820          |
| Contingency                 | \$ 58,100           | \$ -                           | \$ 58,100           |
| Attorney Fees               | \$ 25,000           | \$ 25,000                      | \$ -                |
| Reserve                     | \$ 150,000          | \$ -                           | \$ 150,000          |
| Construction (est.)         | \$ 7,026,000        | \$ -                           | \$ 7,026,000        |
| Easement acquisition (est.) | \$ 1,200,000        | \$ -                           | \$ 1,200,000        |
| <b>Total</b>                | <b>\$ 9,177,948</b> | <b>\$ 526,028</b>              | <b>\$ 8,651,920</b> |

**Source of Funds:** 2006 Certificates of Obligation and other sources.

**Status:** The Engineer is currently planning water lines in coordination with street relocations between Carr and Nervin per the TxDOT FM 423 Widening Plans.

**Operating Budget Impact:** The two-year maintenance bond on the streets and water lines will free up personnel to work on other street maintenance issues. There is no significant increase in operating costs.

- Residential Water Main Replacement –** This project is for the replacement of water mains not in the street rehabilitation projects. Phase IB includes Nash St. and King Dr. Phase IC includes Pruitt Dr., Wagner Dr., Wagner Circle, Woodruff Dr. and Kisor Dr.

| Description                        | Budget              | Inception to Date Expenditures | Budget Balance      |
|------------------------------------|---------------------|--------------------------------|---------------------|
| Engineering Design - Phase IB & IC | \$ 306,500          | \$ -                           | \$ 306,500          |
| Construction - Phase IB            | \$ 877,650          | \$ -                           | \$ 877,650          |
| Construction - Phase IC            | \$ 1,072,580        | \$ -                           | \$ 1,072,580        |
| <b>Total</b>                       | <b>\$ 2,256,730</b> | <b>\$ -</b>                    | <b>\$ 2,256,730</b> |

**Source of Funds:** 2009 Certificates of Obligation and future debt issuances.

**Status:** Schedule pending

**Operating Budget Impact:** The two-year maintenance bond on the water lines will free up personnel to work on other water main maintenance issues. There will be savings in maintenance and repair costs to care for the older pipes. The savings cannot be determined at this time.

- Carrollton Water Supply Line:** The Colony has teamed with Carrollton and Lewisville to construct a water transmission line from Dallas Water Utilities Elm Fork Water

## Capital Improvement Program: Significant Non-recurring Projects

Treatment Plant near Keller Springs and Old Denton Rd. to Carrollton's Northside Pump Station near Parker and Josey.

| Description        | The Colony | Carrollton | Lewisville | Total    |
|--------------------|------------|------------|------------|----------|
| Engineering Design | \$0.4M     | \$0.3M     | \$0.2M     | \$0.9M   |
| Segment 2          | \$1.3M     | \$2.9M     | \$1.0M     | \$5.2M   |
| Segment 1          | \$3.1M     | \$3.2M     | \$2.9M     | \$9.2M   |
| Segment 3          | \$3.5M     | \$2.2M     | \$0.0M     | \$5.7M   |
| Segment 4          | \$0.2M     | \$1.5M     | \$0.1M     | \$1.8M   |
| Easements          | \$0.03M    | \$0.02M    | \$0.03M    | \$0.08M  |
| Total              | \$8.53M    | \$10.12M   | \$4.23M    | \$22.88M |

**Source of Funds:** 2004 Revenue Bonds; 2006 and 2007 Certifications of Obligation

**Status:** All the construction work for all segments is anticipated to be completed in December 2008.

**Operating Budget Impact:** This project is to provide future redundant accessibility to the Dallas Water Utility water source. This project will not be utilized by the city until a new pumping station is put online. This piping will not have an impact on the operating budget for the next five years.

- **Wynnwood Elevated Storage Tank:** The proposed improvements are comprised of a 1.0 million gallon elevated storage tank at the Wynnwood Pump Station.

| Description             | Budget       | Inception to Date Expenditures | Budget Balance |
|-------------------------|--------------|--------------------------------|----------------|
| Engineering & Survey    | \$ 205,000   | \$ 118,596                     | \$ 86,404      |
| Construction (estimate) | \$ 2,300,000 | \$ -                           | \$ 2,300,000   |
| Total                   | \$ 2,505,000 | \$ 118,596                     | \$ 2,386,404   |

**Source of Funds:** 2007 and 2009 Certificates of Obligation

**Construction Contract Award:** 2010 - 2012 (Estimated)

**Status:** Project is on hold.

**Operating Budget Impact:** This project has been engineered, but will not be operational until 2012 at which time a net increase of \$8,060 annually will be realized related to added equipment maintenance and energy demands.

- **Master Lift Station 1 Expansion** – This project is for the expansion of Master Lift Station 1 from the existing 4.5 million gallons per day (MGD) to a 10 MGD firm capacity. The expansion will be in accordance with recommendations for Phase I and II improvements in the Master Lift Station Capacity Schedule of Improvements Technical Report. The expansion will provide adequate pumping capacity up to approximately 2015 based on the projected flows provided in the city of The Colony Wastewater Master Plan Report 2005. The lift station will include instrumentation and controls, Supervisory Control And Data Acquisition (SCADA), odor control, site security, and accessibility.

## Capital Improvement Program: Significant Non-recurring Projects

| Description  | Budget       | Inception to Date Expenditures | Budget Balance |
|--------------|--------------|--------------------------------|----------------|
| Engineering  | \$ 340,000   | \$ 265,800                     | \$ 74,200      |
| Construction | \$ 2,577,527 | \$ 578,597                     | \$ 1,998,930   |
| Total        | \$ 2,917,527 | \$ 844,397                     | \$ 2,073,130   |

**Sources of Funds:** 2009 Certificates of Obligation

**Construction Contract Award:** June 2008

**Status:** Projection for completion to be July 2009

- Contractor has requested for a shutdown to make diversion connection tie-in. The City will work out details with the contractor for the shutdown.
- The Engineer and City Staff are looking to approve some modifications to the construction sequencing and temporary diversion pumping in the near future.
- Contractor excavated the existing force main in August 2008 and confirmed that the pipe material is reinforced concrete pipe and not ductile iron pipe as called out in the original bid tab.
- Construction Change Order #1 for \$14,288.69 was approved in September 2008 for the modification of the existing reinforced concrete cylinder pipe force main piping and the installation of 36' of ductile iron pipe to make the by-pass connection.

**Operating Budget Impact:** This project is to upgrade an existing facility to meet future needs. While the project adds equipment and associated increases for maintenance, the upgrades also provide improved energy efficiency, resulting in an estimated net reduction in operating expenses of \$2,460.

- **Well Site #3 Improvements:** Engineering services were contracted to evaluate the potential to expand capacities for the existing wells, to provide specifications to properly abandon the existing Well Site #3, and to provide the necessary engineering and construction services for the replacement for Well #3. With the loss of Well #3, it is necessary to determine as expeditiously as possible how the lost capacity will be replaced prior to the peak demand.

| Description            | Budget       | Inception to Date Expenditures | Budget Balance |
|------------------------|--------------|--------------------------------|----------------|
| Engineering            | \$ 98,000    | \$ 42,223                      | \$ 55,777      |
| Closing Old Well #3    | \$ 42,097    | \$ 42,097                      | \$ -           |
| Pre-Construction Costs | \$ 46,848    | \$ 30,379                      | \$ 16,469      |
| Construction           | \$ 1,900,000 | \$ -                           | \$ 1,900,000   |
| Reserve                | \$ 33,107    | \$ -                           | \$ 33,107      |
| Total                  | \$ 2,120,052 | \$ 114,699                     | \$ 2,005,353   |

**Sources of Funds:** 2004 Revenue Bonds and 2006 Certificates of Obligation

**Construction Contract Award:** January 2008

**Status:** A \$50,000 reduction to the contract for the construction of an access road and work platform was contracted separately at a cost of \$8,800. The drilling activities were re-started in June 2008 due to a major technical error by the contractor. The new drilling does not cause additional expense to the City. The contractor completed the final ream on the new hole and the alignment testing in August 2008. The installation of the casing is anticipated to begin toward the end of September 2008.

**Operating Budget Impact:** This project is a direct replacement of an existing facility and a neutral impact is expected in regard to maintenance expenses. The project does

## Capital Improvement Program: Significant Non-recurring Projects

include energy efficient equipment that will provide an estimated net reduction of operating expenses of \$3,470 in energy costs.

- Northwest Trunk Sewer Line Replacement:** Freese & Nichols, Inc. (FNI) were contracted to design the replacement of the Northwest Trunk Sewer Line. A portion of this line recently failed and required emergency repair. It has been determined with video inspection that the line is corroded and imminent failure is anticipated if it is not repaired from Main Street east to the influent lift station at the wastewater treatment plant. The work involves developing and finalizing construction plans for replacement of the existing 30" line with a 36" line consistent with recommendations from the City's Wastewater Master Plan.

| Description  | Budget     | Inception to Date Expenditures | Budget Balance |
|--------------|------------|--------------------------------|----------------|
| Engineering  | \$ 90,000  | \$ 66,081                      | \$ 23,919      |
| Construction | \$ 484,184 | \$ -                           | \$ 484,184     |
| Total        | \$ 574,184 | \$ 66,081                      | \$ 508,103     |

**Sources of Funds:** 2009 Certificates of Obligation

**Contract Award:** August 2008

**Status:** The Contractor is currently working on obtaining all the required bonds for the project. Once these bonds are received by the City, a pre-construction meeting will soon follow.

**Operating Budget Impact:** This project is a direct replacement of a sewer line and a neutral impact is expected in regard to maintenance expenses.

- Well #4 at Office Creek Pump Station:** The proposed project is in the planning stage. Staff will be moving forward for Council approval to contract an engineering firm in December 2008.

| Description  | Budget       | Inception to Date Expenditures | Budget Balance |
|--------------|--------------|--------------------------------|----------------|
| Engineering  | \$ 140,000   | \$ -                           | \$ 140,000     |
| Construction | \$ 2,660,000 | \$ -                           | \$ 2,660,000   |
| Total        | \$ 2,800,000 | \$ -                           | \$ 2,800,000   |

**Sources of Funds:** 2009 Certificates of Obligation

**Contract Award:** To be determined

**Status:** Planning stage

**Operating Budget Impact:** Additional costs or savings have not been determined at this time.

- Wastewater Treatment Plant Improvements:** The proposed improvements include the design of a chemical back-up system for phosphorous removal, addition of variable frequency motor drives, process controls and sludge thickening equipment. Freese and Nichols, Inc. (FNI) were contracted to provide the engineering services.

## Capital Improvement Program: Significant Non-recurring Projects

| Description  | Budget       | Inception to Date Expenditures | Budget Balance |
|--------------|--------------|--------------------------------|----------------|
| Engineering  | \$ 100,000   | \$ 80,750                      | \$ 19,250      |
| Construction | \$ 980,000   | \$ -                           | \$ 980,000     |
| Total        | \$ 1,080,000 | \$ 80,750                      | \$ 999,250     |

**Sources of Funds:** 2006 and 2009 Certificates of Obligation

**Contract Award:** To be determined

**Outstanding Issues/Comments:** None

**Operating Budget Impact:** This project will provide enhanced process control and increase the efficiency of the sludge handling process. The savings cannot be determined at this time.

- Public Services Complex:** Halff Associates, Inc. is providing engineering and surveying services for a New Public Services Complex to be built on an approximately 14-acre site adjacent to the Wastewater Treatment Plant. Services include topographic and tree surveying, preparing the preliminary and final plats, developing the engineering plans that includes a site plan, development plan, site engineering construction plans and construction phase services. Construction plans will address grading, drainage, water, and wastewater services, paving and fencing.

| Description        | Budget    | Inception to Date Expenditures | Budget Balance |
|--------------------|-----------|--------------------------------|----------------|
| Engineering Design |           |                                |                |
| Phase I            | \$ 17,500 | \$ 7,338                       | \$ 10,162      |
| Phase II           | \$ 50,500 | \$ -                           | \$ 50,500      |
| Phase III          | \$ 6,000  | \$ -                           | \$ 6,000       |
| Contingency        | \$ 7,000  | \$ -                           | \$ 7,000       |
| Total              | \$ 81,000 | \$ 7,338                       | \$ 73,662      |

**Sources of Funds:** 2007 and 2009 Certificates of Obligation

**Contract Award:** To be determined

**Outstanding Issues/Comments:** Engineering services were started in January 2008. The architect is currently working on the preliminary site plan and a preliminary plat is anticipated to be completed in October 2008. Once the site plan has been completed, City Staff will make the decision of how to proceed with the engineering services.

**Operating Budget Impact:** If the City moves forward with this project, the building will be built in phases. Phase I includes the new Fleet Services building and the complex parking lot. Approximately \$14,000 of additional cost is expected for building maintenance, electricity, water and sewer cost. No additional personnel are anticipated in the first phase. When this project moves further along we will have a better idea of all costs involved.

- Austin Ranch Fire Station:** Halff Associates, Inc. is providing engineering and surveying services for the Austin Ranch Fire Station. The work involves developing and finalizing construction plans for the site engineering at the fire station. Services include topographic and tree surveying, preparing the preliminary and final plats, developing the engineering plans that include a site plan, development plan, site engineering construction plans and construction phase services. Construction plans will address grading, drainage, water, and wastewater services, and paving.

## Capital Improvement Program: Significant Non-recurring Projects

| Description                                | Budget     | Incentive to Date Expenditures | Budget Balance |
|--|------------|--------------------------------|----------------|
| Engineering Design Preliminary and Phase I | \$ 232,730 | \$ 217,230                     | \$ 15,500      |
| Engineering Design Phase II                | \$ 24,500  | \$ -                           | \$ 24,500      |
| Engineering Design Phase III               | \$ 6,000   | \$ -                           | \$ 6,000       |
| Total                                      | \$ 263,230 | \$ 217,230                     | \$ 46,000      |

**Sources of Funds:** 2007 Certificates of Obligation

**Contract Award:** To be determined

**Outstanding Issues/Comments:** The Engineer met with City staff in July 2008 to discuss options and is investigating deeds to pursue use of half of the McKamey Trail right-of-way. The right-of-way evaluation is anticipated to be completed in October 2008.

**Operating Budget Impact:** This project will increase the annual operations budget by approximately \$45,381. New staff has to be added. We will add 9 firefighters by the year 2011, approximately \$634,580 in additional personnel costs. Initial cost for equipment is approximately \$1 million. When this project moves further along we will have a better idea of all costs involved.

- North Colony Municipal Complex Improvements:** Halff Associates, Inc. will provide engineering and surveying services for the expansion of the existing North Colony Municipal Complex and site plan development. Services will include topographic surveying, site engineering, minor plan and site plan preparation, utility layout/design, coordination with architects, and landscape design services for the 18 acre site and adjacent baseball fields. Planned improvements include the expansion of the existing Police and Court building, replacement of the existing playground behind the Parks Department, new concrete parking areas and associated drainage improvements and utilities.

| Description  | Budget     | Inception to Date Expenditures | Budget Balance |
|--------------|------------|--------------------------------|----------------|
| Engineering  | \$ 804,000 | \$ 220,117                     | \$ 583,883     |
| Construction | TBD        | \$ -                           | \$ -           |
| Total        | \$ 804,000 | \$ 220,117                     | \$ 583,883     |

**Sources of Funds:** 2009 Certificates of Obligation and \$35,093 Community Development Corporation (4B), contribution

**Construction:** To be determined

**Outstanding Issues/Comments:** This project was presented to City Council for approval in July 2008 and the engineering services contract was awarded. Surveying was completed in July 2008 and the right-of-way has been determined to be adequate within the project area. A preliminary site plan is anticipated to be submitted to the City in September 2008. Geotechnical Report will be finalized and submitted to the City in September 2008.

**Operating Budget Impact:** When the City moves forward with Phase I of this project, there will be additional operating cost of approximately \$128,000 for building maintenance, electricity and personnel.

## Capital Improvement Program: Significant Non-recurring Projects

- **Parks Hike and Bike Trail:** This project is for the construction of the Shoreline, Austin Ranch, and Inner City Trail to promote physical fitness activities and enhance the quality of life for the citizens in The Colony.

| Description      | Budget       | Inception to Date Expenditures | Budget Balance |
|------------------|--------------|--------------------------------|----------------|
| Engineering      | \$ 306,300   | \$ 116,290                     | \$ 190,010     |
| Construction     | \$ 2,638,339 | \$ -                           | \$ 2,638,339   |
| Trail Ammenities | \$ 184,981   |                                |                |
| Total            | \$ 3,129,620 | \$ 116,290                     | \$ 2,828,349   |

**Sources of Funds:** Community Development Funds (4B), Future Bond Issuance, and Park Developments Funds.

**Contract Award:** American Civil Constructors, Inc.

**Status:** Beginning stage.

**Operating Budget Impact:** This project will increase annual operating costs in maintenance and equipment, estimated at \$20,000.

- **Enhancements:** Budgets for vehicles, equipment and small projects are included in the Projects and Capital Items for 2008-2009 list with the history of expenditures in the 4-Year Summary of Projects lists. The Comprehensive Improvement Plan and Vehicle Replacement Schedule are utilized in determining which items are addressed each year.

Public safety vehicles remain a priority in the replacement schedule. Backhoes, Tractors and other large equipment are costly and are on schedule for replacement only when absolutely necessary. Computers, software and hardware are upgraded as needed and no significant savings to operations are anticipated. The savings in repairs and maintenance for these replacements are not significant.

The energy reduction audit and implementation study will certainly reduce electricity costs, however, additional investment will be needed to implement the improvement. The operating and capital costs are unknown at this time.

## Four-Year Summary of Projects Expenditures

| Description                                | FY 2005 | FY 2006   | FY 2007    | FY 2008    | Inception to Date |
|--|---------|-----------|------------|------------|-------------------|
| <b>Streets/Drainage</b>                    |         |           |            |            |                   |
| Phase IIIB streets reconstruction          | -       | 163,400   | 1,145,987  | 4,877,850  | 6,187,237         |
| Phase IIIC streets reconstruction          | -       | -         | -          | 3,650      | 3,650             |
| Memorial Drive (Blair Oaks to Paige)       | -       | 96,300    | 46,800     | 1,106,320  | 1,249,420         |
| Paige Rd. - (South Colony to North Colony) | -       | 243,700   | 898,539    | 2,965,031  | 4,107,270         |
| Subtotal:                                  | -       | 503,400   | 2,091,326  | 8,952,851  | 11,547,577        |
| <b>Buildings</b>                           |         |           |            |            |                   |
| New Fire Station - Austin Ranch            | 26,420  | 165,945   | -          | 24,865     | 217,230           |
| Public Services Complex                    | -       | -         | -          | 7,338      | 7,338             |
| North Colony Municipal Complex             | -       | -         | -          | 220,117    | 220,117           |
| Subtotal:                                  | 26,420  | 165,945   | -          | 252,320    | 444,685           |
| <b>Parks</b>                               |         |           |            |            |                   |
| Hike & Bike Trail                          | 36,410  | 15,346    | 20,500     | 44,034     | 116,290           |
| Subtotal:                                  | 36,410  | 15,346    | 20,500     | 44,034     | 116,290           |
| <b>Enhancements</b>                        |         |           |            |            |                   |
| Vehicles and Equipment                     | 160,313 | 847,512   | 1,434,578  | 754,527    | 3,196,930         |
| Subtotal:                                  | 160,313 | 847,512   | 1,434,578  | 754,527    | 3,196,930         |
| General Funds Total:                       | 223,143 | 1,532,203 | 3,546,404  | 10,003,732 | 15,305,482        |
| <b>Water and Sewer Projects</b>            |         |           |            |            |                   |
| FM 423 improvements                        | 28,705  | 14,969    | 103,896    | 378,458    | 526,028           |
| Carrollton water line supply line          | 273,319 | 1,279,028 | 6,607,205  | 118,591    | 8,278,143         |
| Wynnwood elevated storage tank             | -       | -         | 35,490     | 83,106     | 118,596           |
| Master lift station                        | -       | -         | 178,100    | 666,297    | 844,397           |
| Well site #3 reconstruction                | -       | -         | 734        | 113,965    | 114,699           |
| Northwest trunk line reconstruction        | -       | -         | -          | 66,081     | 66,081            |
| Wastewater treatment plant improvements    | -       | -         | -          | 80,750     | 80,750            |
| Subtotal:                                  | 302,024 | 1,293,997 | 6,925,425  | 1,507,248  | 10,028,694        |
| <b>Enhancements</b>                        |         |           |            |            |                   |
| Vehicles & equipment                       | -       | 60,298    | 174,957    | 366,246    | 601,501           |
| Subtotal:                                  | -       | 60,298    | 174,957    | 366,246    | 601,501           |
| Enterprise Funds Total:                    | 302,024 | 1,354,295 | 7,100,382  | 1,873,494  | 10,630,195        |
| Grand Total:                               | 525,167 | 2,886,498 | 10,646,786 | 11,877,226 | 25,935,678        |

## Projects and Capital Items for 2008-2009

|   |                          |
|---|--------------------------|
| General Debt  |                          |
| Parks Light poles and rewire Turner field               | 130,000                  |
| Beautification  | 150,000                  |
| Conduit on FM 423 from SH121 to Stewarts Creek bridge   | 140,000                  |
| Fiber optics from City Hall to One Harris Plaza         | 110,000                  |
| North Colony Municipal Complex Improvements (projected) | 8,400,000                |
| Public Services building (projected)                    | 2,750,000                |
| Contingency & debt issue                                | 942,530                  |
| Total:  | <u><u>12,622,530</u></u> |

|   |                         |
|---|-------------------------|
| Utility Debt  |                         |
| Pump Station 1 - electrical   | 20,000                  |
| Elevated storage tank #1  | 10,000                  |
| Master lift station #1 expansion  | 2,900,000               |
| Northwest trunk line reconstruction                                       | 640,000                 |
| Phase IIIC streets reconstruction - utilities for Branch Hollow and Aztec | 500,000                 |
| Residential water main replacement  | 500,000                 |
| Well #4 at Office Creek pump station                                      | 2,800,000               |
| Wastewater treatment plant- phosphorous and other improvements            | 980,000                 |
| Contingency & debt issue  | 740,000                 |
| Total:  | <u><u>9,090,000</u></u> |

|  |                         |
|--|-------------------------|
| 5-Year Debt  |                         |
| <u>General Fund</u>  |                         |
| Resurface pool and update markings                               | 20,000                  |
| Renovate racquetball court for classroom and storage             | 32,000                  |
| 3 Thermal imaging cameras  | 40,000                  |
| Ambulance cot  | 13,000                  |
| Outdoor warning siren  | 25,000                  |
| Energy reduction audit and implementation - study                | 200,000                 |
| City Hall and Library carpet replacement                         | 164,000                 |
| Primary data center equipment room - air conditioner replacement | 50,000                  |
| Fork lift  | 35,000                  |
| 5 Patrol vehicles  | 150,000                 |
| Communications console   | 45,000                  |
| 10 Police department toughbook laptops                           | 40,000                  |
| Replace 11 public access computers in the library                | 15,000                  |
| Toughbook laptops for building inspectors                        | 15,000                  |
| Color scanner  | 6,500                   |
| File/Application servers   | 32,000                  |
| Workstations   | 6,000                   |
| VMware Enterprise - disaster recovery                            | 15,000                  |
| VERITAS backup   | 14,000                  |
| UPS monitoring tools   | 5,000                   |
| UPS battery replacement  | 28,000                  |
| Contingency  | 49,500                  |
| Total General Debt:  | <u><u>1,000,000</u></u> |

|                                    |                         |
|------------------------------------|-------------------------|
| <u>Utility Fund</u>                |                         |
| Printer                            | 7,000                   |
| Sewer inspection van and equipment | 92,000                  |
| Replace 2002 pickup truck          | 26,000                  |
| Contingency                        | 25,000                  |
| Total Utility Debt:                | <u><u>150,000</u></u>   |
| Total 5-year Debt:                 | <u><u>1,150,000</u></u> |

|                        |                       |
|------------------------|-----------------------|
| General Fund           |                       |
| Alley repairs          | 200,000               |
| Sidewalk repairs       | 120,000               |
| Traffic Signal repairs | 80,000                |
| Total General Fund:    | <u><u>400,000</u></u> |