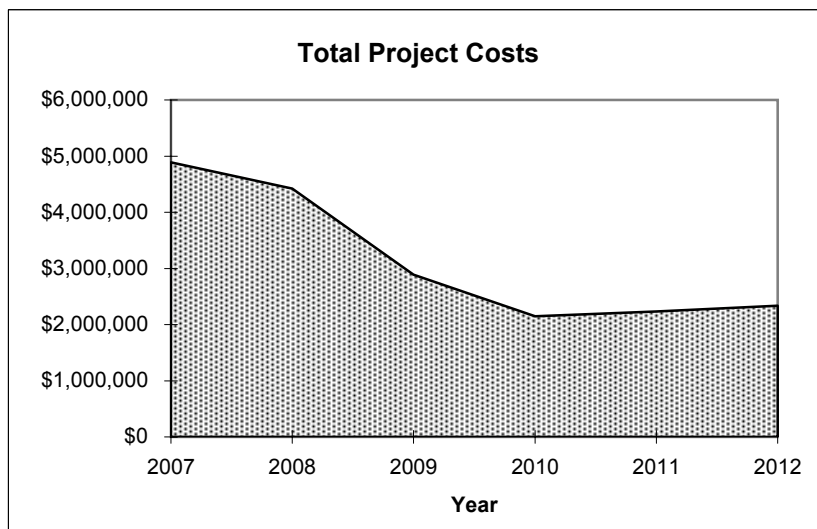


2007 Capital Budget Capital Improvement Program

Agency Name: **Engineering - Other Projects**

Agency Number: **53**

Project Name	Capital Budget		Future Year Estimates			
	2007	2008	2009	2010	2011	2012
1 Replacement Vehicles & Equipment	\$ 7,500	\$ 0	\$ 25,000	\$ 0	\$ 0	\$ 8,000
2 Sidewalk Program	2,175,000	1,500,000	1,575,000	1,653,750	1,736,438	1,823,259
3 Street Right Of Way Landscaping	120,000	63,000	66,150	69,458	72,930	76,577
4 Tree Installation On Arterial/Collector	20,000	21,000	22,050	23,153	24,310	25,526
5 Office Remodeling, Room 115 CCB	0	0	0	0	0	0
6 W. Branch Starkweather Creek	350,000	0	800,000	0	0	0
7 Public Drinking Fountains	20,000	20,000	20,000	20,000	20,000	20,000
8 Bikeways	700,000	350,000	350,000	350,000	350,000	350,000
9 Capital City Trail	815,000	285,000	0	0	0	0
10 Sherman Flyer	255,000	1,200,000	0	0	0	0
11 Military Ridge Trail Extension	0	900,000	0	0	0	0
12 Digital Orthophotography	0	42,000	0	0	0	0
13 Migration of GIS Software	75,000	0	0	0	0	0
14 Underground Storage Tanks	51,000	40,000	30,000	30,000	30,000	30,000
15 Energy - Solar Thermal Systems	0	0	0	0	0	0
16 Materials And Compaction Testing	0	0	0	0	0	0
17 Yahara River Parkway	150,000	0	0	0	0	0
18 Engineering Design Software	150,000	0	0	0	0	0
Total	\$ 4,888,500	\$ 4,421,000	\$ 2,888,200	\$ 2,146,360	\$ 2,233,678	\$ 2,333,362



**2007
Capital Budget
Expenditure Categories and Funding Sources**

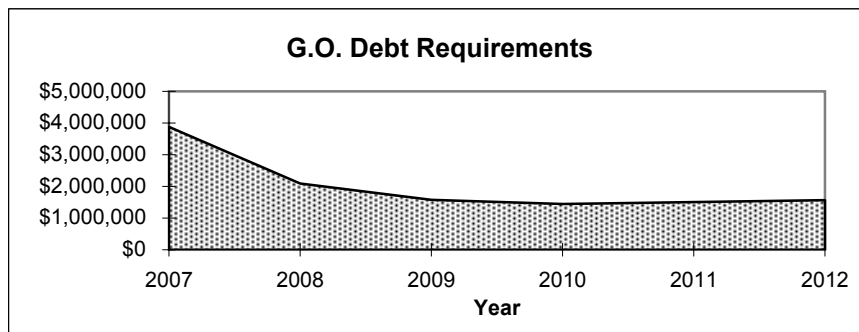
Agency Name: **Engineering - Other Projects**

Agency No.: 53

All Projects	Capital Budget	Future Year Estimates				
	2007	2008	2009	2010	2011	2012
Expenditures:						
Purchased Services	\$ 36,000	\$ 70,000	\$ 21,000	\$ 21,000	\$ 21,000	\$ 21,000
Materials & Supplies	0	0	0	0	0	0
Inter-Agency Charges	15,000	12,000	9,000	9,000	9,000	9,000
Inter-Fund Transf. Out	0	0	0	0	0	0
Professional Fees	75,000	0	0	0	0	0
Land & Land Improve	4,455,000	4,339,000	2,833,200	2,116,360	2,203,678	2,295,362
Building & Bldg Improve	150,000	0	0	0	0	0
Equipment and Vehicles	157,500	0	25,000	0	0	8,000
Other	0	0	0	0	0	0
Total Project Costs	\$ 4,888,500	\$ 4,421,000	\$ 2,888,200	\$ 2,146,360	\$ 2,233,678	\$ 2,333,362

Funding Sources:						
Federal Sources	\$ 144,000	\$ 1,680,000	\$ 640,000	\$ 0	\$ 0	\$ 0
State Sources	33,500	25,500	18,500	18,500	18,500	18,500
County Contributions	0	0	0	0	0	0
Private Contributions	0	0	0	0	0	0
Revenue Bonds	0	0	0	0	0	0
Special Assessments	600,000	600,000	630,000	661,500	694,575	729,304
TIF	0	0	0	0	0	0
Carry-Forward Applied	0	0	0	0	0	0
Reserves Applied	0	0	0	0	0	0
Other	235,000	20,000	20,000	20,000	20,000	20,000
Total Other Sources	\$ 1,012,500	\$ 2,325,500	\$ 1,308,500	\$ 700,000	\$ 733,075	\$ 767,804

G.O. Debt \$ 3,876,000 \$ 2,095,500 \$ 1,579,700 \$ 1,446,360 \$ 1,500,603 \$ 1,565,558



Capital Budget

Engineering - Other Projects

Replacement Vehicles & Equipment Project No. 1 Acct. No. 810323

GO \$ 7,500 This project is for the replacement of existing vehicle #1851 (2000 Ford Explorer) which has exceeded its useful life. Cost represents General Fund portion only.
Other 0
\$ 7,500

Sidewalk Program Project No. 2 Acct. No. 810376

GO \$ 1,575,000 The sidewalk program consists of the repair of defective sidewalk, incidental repair of curb and gutter, and installation of new sidewalk as requested by property owners or as ordered by the Common Council. The program is also used to install handicap ramps and fund the Sidewalk Rebate Program. Continuing repair of City sidewalks is required to maintain them in a safe condition and reduce the chance of injuries due to defective sidewalk. In 2006, the City completed its first 10-Year, city-wide, sidewalk repair program but for Ward 33, 6th District. In 2007, Ward 33 will be completed along with Districts 15 and 17 as the start of the second 10-year repair program. Other funding is from special assessments. G.O. debt includes \$675,000 reauthorized from 2006.
Other 600,000
\$ 2,175,000

Street Right Of Way Landscaping Project No. 3 Acct. No. 810377

GO \$ 120,000 This project is for landscaping of boulevards and other areas within existing right of ways with a goal to reduce the impact of hard surfaces and to infiltrate storm water. The funds are used to replace existing landscaping where needed or to add new landscaping. The projects are coordinated with the efforts of neighborhood associations. Projects in which the neighborhood has agreed to provide maintenance assistance have priority. Experimentation with low maintenance grasses and prairie plants in medians will continue for the conservation of energy and infiltration of storm water and snow melt. G.O. debt includes \$60,000 reauthorized from 2006.
Other 0
\$ 120,000

Tree Installation On Arterial/Collector Project No. 4 Acct. No. 810300

GO \$ 20,000 This project is to install/replace trees and tree grates on arterial and collector streets where there is limited space for the pedestrian users and the street scape.
Other 0
\$ 20,000

Office Remodeling, Room 115 CCB Project No. 5 Acct. No. 0

GO \$ 0 Proposed improvements include the installation of an ADA Accessible Counter, the movement of walls to provide for a more efficient floor plan and the development of a 320 square foot conference room equipped for electronic presentations. This improvement is the last phase of the remodeling of space for Engineering beginning with the transfer of the Maps and Records Section to the Engineering Service Building, the transfer of the Transportation Section to Room 107A and the expansion of the Sewer/Drainage Section in Room 115, all done in 2006. (Note: This project has been combined with the Administrative Offices project in the Miscellaneous section of the capital budget.)
Other 0
\$ 0

W. Branch Starkweather CreekProject No. **6** Acct. No. 0

GO \$ 350,000
 Other 0
\$ 350,000

Project Type: Ped/Bike Path
 Funding: A combination of Federal, State and Local Funding coordinated with the East Washington Avenue Project (Major Streets)
 Segment 1: Washington Av Overpass of Starkweather Creek; and, path from Darbo Drive to Aberg Avenue in 2007.
 Segment 1A: Aberg Av Overpass at Starkweather Creek.
 Segment 2: Milwaukee St to Darbo Dr. Construction Year: 2007
 Segment 3: Milwaukee St to Capital City Trail. Construction Year: 2009

Public Drinking FountainsProject No. **7** Acct. No. 0

GO \$ 0
 Other 20,000
\$ 20,000

This item adds public drinking fountains in areas of request and as approved by the Parks Division. City Engineering prepares a design, contracts for construction, and administers the construction. Each installation is \$8,000 to \$10,000 depending on the site, and not counting the fountain fixture itself, which is supplied by the Parks Division. Locations may be in parks, along bikeways or within right of ways, strategically chosen to optimize usage and benefit. Requests are being considered at this time for 2007. The budget assumes installations for 2007 and for future years at the rate of 2 per year. Other funding is from operating lease payments.

BikewaysProject No. **8** Acct. No. 810375

GO \$ 700,000
 Other 0
\$ 700,000

The Bikeways Program includes various types of bicycle related improvements throughout the City. The projects that require funds to be committed in 2007 include resurfacing of existing bike paths (priority ranked based on pavement ratings) and reconstruction of the bike path bridge approaches along John Nolen Drive. G.O. debt includes \$350,000 reauthorized from 2006.

Capital City TrailProject No. **9** Acct. No. 810379

GO \$ 600,000
 Other 215,000
\$ 815,000

Project Type: Ped/Bike Path
 Segment 1A: Buckeye Extension; Dempsey Rd. to Cottage Grove Road (2005)
 Segment 1B: Buckeye Extension; Cottage Grove Road to Buckeye Road (2007)
 Funding: 100% Local
 Construction Year: 2005 and 2007
 Segment 2: East Link: Buckeye Rd. to E. City Limits
 Funding: Will seek Enhancement Funds, 80% Federal, 20% Local
 Construction Year: Not programmed.
 G.O. debt includes \$530,000 reauthorized from 2006.

Sherman FlyerProject No. **10** Acct. No. 810511

GO \$ 111,000
 Other 144,000
\$ 255,000

Project Type: Ped/Bike Path
 Segment 1: E. Mifflin Rail Corridor, Thornton Ave to E. Johnson St.
 Funding: 100% Local Construction Year: 2007 (let 2006)
 Segment 2: E. Johnson St. to Sheridan St.: Design Year: 2007, Construction Year: 2008
 Funding: Seeking Enhancement Funds (80% Federal, 20% Local)
 Segment 3: Sheridan Street on-street route: Not programmed
 Other funding is from Federal sources.
 G.O. debt includes \$75,000 reauthorized from 2006.

Military Ridge Trail Extension

Project No. 11 Acct. No. 0

GO \$ 0
 Other 0
\$ 0

Project Type: Ped/Bike Path
 Phase 1: W. Beltline to Capital City Trail
 Design Year: 2008, Construction Year: 2008
 Funding: Seeking Enhancement Funds(80% Federal, 20% Local)
 Phase 2: Capital City Trail to Southwest Path
 Funding: Not programmed, will seek Enhancement Funds(80% Federal, 20% Local)
 Phase 3: W. Beltline to Fish Hatchery Road
 Funding: Not programmed, will seek Enhancement Funds(80% Federal, 20% Local)
 Phase 4: Military Ridge Trail to Southwest Path
 Funding: Not programmed, will seek Enhancement Funds(80% Federal, 20% Local)

Digital Orthophotography

Project No. 12 Acct. No. 0

GO \$ 0
 Other 0
\$ 0

Digital orthophotos (aerial photography) covering 140 square miles of the Madison metropolitan area. There is a possibility of some cost splitting with adjoining municipalities.

Migration of GIS Software

Project No. 13 Acct. No. 0

GO \$ 75,000
 Other 0
\$ 75,000

Migration of Engineering Division's current GIS software (Intergraph's MGE suite) to Bentley Systems Inc. GeoGraphics software. This includes training and consulting for conversion of existing of data and CAD files.

Underground Storage Tanks

Project No. 14 Acct. No. 810374

GO \$ 17,500
 Other 33,500
\$ 51,000

This project provides for the State-mandated removal and cleanup of underground storage tanks. The program covers all tanks owned by the City except for the Transit Utility tanks (which Transit takes maintains). This work involves the removal of underground tanks, remediation of contaminated soils, soil testing, consultant fees, installation of treatment systems and tank integrity testing. A majority of these costs are eligible for reimbursement through the State's PECFA Program. Other funding is from State sources.

Energy - Solar Thermal Systems

Project No. 15 Acct. No. 0

GO \$ 0
 Other 0
\$ 0

This project provides for the installation of solar powered hot water heating systems at eight of the City's fire stations. The systems, which are mounted on the buildings' roofs and fueled by the sun's rays, will provide hot water for station residents. Project costs will be partially offset by grants from the State's Focus on Energy Program. (Note: This project has been combined with the Energy Efficiency Improvements project in the Miscellaneous section of the capital budget.)

Materials And Compaction Testing

Project No. 16 Acct. No. 0

GO \$ 0
 Other 0
\$ 0

Materials and compaction testing is the ongoing testing of materials and compaction in utility trenches. Testing is essential to insure that utility contractors are meeting City specifications when they restore streets and after utility installations and repairs.

Yahara River ParkwayProject No. **17** Acct. No. 810546

GO	\$	150,000	The Yahara River Parkway project is designed to enhance pedestrian access along the Yahara River from Rutledge Street to Sherman Ave. The project will include a Pedestrian/Bike Path along the Yahara River. The project will also include a pedestrian underpass at East Washington Avenue and at East Johnson Street. Cost for the East Washington Avenue underpass is included in the Major Streets Budget under East Washington Avenue. The East Johnson Street underpass construction took place in 2005. The reconstruction of the East Washington Avenue Bridge over the Yahara River is scheduled. Funds are for construction of a bike path from Johnson Street to Dayton Street and Williamson Street to Main Street. G.O. debt includes \$150,000 reauthorized from 2006.
Other		<u>0</u>	
	\$	<u>150,000</u>	

Engineering Design SoftwareProject No. **18** Acct. No. 810547

GO	\$	150,000	This project would replace existing software used to design roadways and public utilities. The software is nearing the end of its lifecycle and may not be supported by the vendors in future CADD system upgrades. This software system is used to design and prepare plans for streets, storm sewers, sanitary sewers and water mains. G.O. debt includes \$150,000 reauthorized from 2006.
Other		<u>0</u>	
	\$	<u>150,000</u>	

**2007
Capital Budget
Summary**

Agency Name: Engineering - Other Projects

Agency Number: 53

Project Name	Agency Request	CIRC	Executive	Executive		
				G.O. Debt	Other Funding	Total
1 Replacement Vehicles & Equipment	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 0	\$ 7,500
2 Sidewalk Program	1,500,000	1,575,000	2,175,000	1,575,000	600,000	2,175,000
3 Street Right Of Way Landscaping	60,000	60,000	120,000	120,000	0	120,000
4 Tree Installation On Arterial/Collector	20,000	20,000	20,000	20,000	0	20,000
5 Office Remodeling, Room 115 CCB	55,000	0	0	0	0	0
6 W. Branch Starkweather Creek	350,000	350,000	350,000	350,000	0	350,000
7 Public Drinking Fountains	20,000	20,000	20,000	0	20,000	20,000
8 Bikeways	350,000	350,000	700,000	700,000	0	700,000
9 Capital City Trail	1,100,000	815,000	815,000	600,000	215,000	815,000
10 Sherman Flyer	180,000	180,000	255,000	111,000	144,000	255,000
11 Military Ridge Trail Extension	140,000	0	0	0	0	0
12 Digital Orthophotography	42,000	0	0	0	0	0
13 Migration of GIS Software	75,000	75,000	75,000	75,000	0	75,000
14 Underground Storage Tanks	51,000	51,000	51,000	17,500	33,500	51,000
15 Energy - Solar Thermal Systems	90,000	0	0	0	0	0
16 Materials And Compaction Testing	0	0	0	0	0	0
17 Yahara River Parkway	0	0	150,000	150,000	0	150,000
18 Engineering Design Software	0	0	150,000	150,000	0	150,000
Total	<u>\$ 4,040,500</u>	<u>\$ 3,503,500</u>	<u>\$ 4,888,500</u>	<u>\$ 3,876,000</u>	<u>\$ 1,012,500</u>	<u>\$ 4,888,500</u>