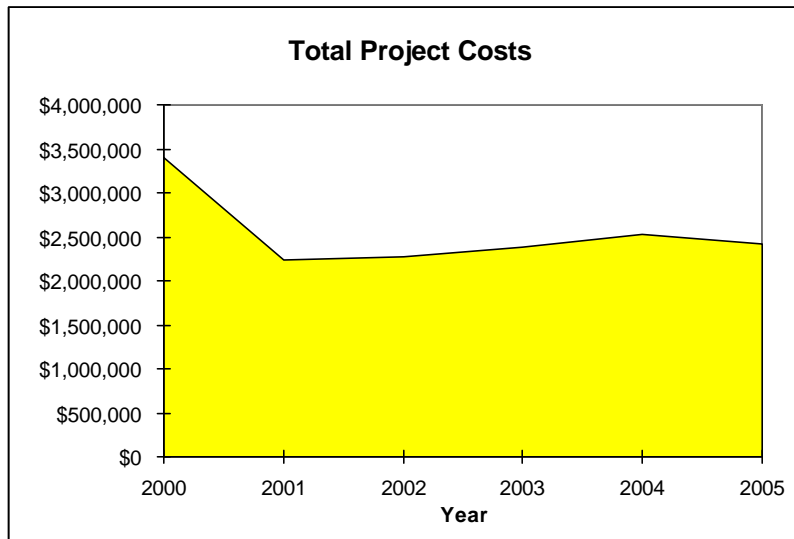


**2000
Capital Budget
Capital Improvement Program**

Agency Name: **Engineering - Other Projects**

Agency Number: **53**

| Project Name | Capital Budget | Future Year Estimates | | | | |
|--------------------------------------|---------------------|-----------------------|---------------------|---------------------|---------------------|---------------------|
| | <u>2000</u> | <u>2001</u> | <u>2002</u> | <u>2003</u> | <u>2004</u> | <u>2005</u> |
| 1 Underground Storage Tanks | \$ 105,000 | \$ 65,000 | \$ 50,000 | \$ 40,000 | \$ 35,000 | \$ 30,000 |
| 2 Drinking Fountains in Public ROW | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 |
| 3 Bikeways | 1,457,759 | 300,000 | 300,000 | 317,000 | 350,000 | 350,000 |
| 4 Sidewalk Program | 1,500,000 | 1,575,000 | 1,653,750 | 1,736,438 | 1,823,259 | 1,914,422 |
| 5 Street Ends / Street Landscaping | 112,000 | 30,000 | 31,500 | 33,075 | 34,729 | 36,465 |
| 6 State St. Mall / Capitol Concourse | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 Materials and Compaction Testing | 20,000 | 21,000 | 22,050 | 23,153 | 24,310 | 25,526 |
| 8 Aerial Photography Atlas 2000 | 105,750 | 0 | 0 | 0 | 0 | 0 |
| 9 Design-Survey HW/SW | 35,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 |
| 10 Computer Mapping/GIS | 49,000 | 46,600 | 19,300 | 19,300 | 19,300 | 19,300 |
| 11 Yahara R. Pkwy/E. Wash. Bridge | 0 | 150,000 | 160,000 | 175,000 | 190,000 | 0 |
| Total | \$ 3,399,509 | \$ 2,232,600 | \$ 2,281,600 | \$ 2,388,965 | \$ 2,521,598 | \$ 2,420,713 |



**2000
Capital Budget
Expenditure Categories and Funding Sources**

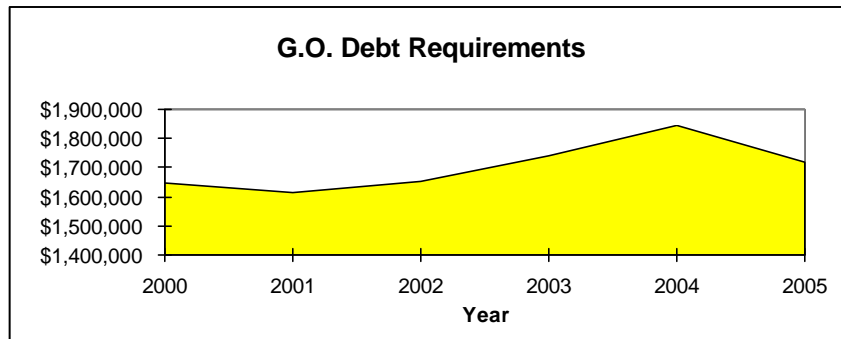
Agency Name: **Engineering - Other Projects**

Agency No.: 53

| All Projects | Capital Budget | Future Year Estimates | | | | |
|----------------------|---------------------|-----------------------|---------------------|---------------------|---------------------|---------------------|
| | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
| Expenditures: | | | | | | |
| Planning Studies | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| Eng / Design | 238,045 | 207,409 | 199,705 | 197,365 | 200,408 | 203,853 |
| Land Acquisition | 0 | 0 | 0 | 0 | 0 | 0 |
| Land Development | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 2,956,714 | 1,943,591 | 2,027,595 | 2,137,300 | 2,266,890 | 2,162,560 |
| Remodelling | 0 | 0 | 0 | 0 | 0 | 0 |
| Equipment/Furnish | 15,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 |
| Cost Applied | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 189,750 | 76,600 | 49,300 | 49,300 | 49,300 | 49,300 |
| Total Costs | \$ 3,399,509 | \$ 2,232,600 | \$ 2,281,600 | \$ 2,388,965 | \$ 2,521,598 | \$ 2,420,713 |

| | | | | | | |
|-------------------------|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Funding Sources: | | | | | | |
| Available Funds | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| Federal Sources | 1,100,000 | 0 | 0 | 0 | 0 | 0 |
| State Sources | 0 | 0 | 0 | 0 | 0 | 0 |
| County Contrib | 0 | 0 | 0 | 0 | 0 | 0 |
| Private Contrib | 0 | 0 | 0 | 0 | 0 | 0 |
| TIF | 0 | 0 | 0 | 0 | 0 | 0 |
| Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 |
| Utility Reserves | 0 | 0 | 0 | 0 | 0 | 0 |
| Special Assessments | 500,000 | 525,000 | 551,250 | 578,812 | 607,753 | 638,141 |
| Other | 151,500 | 93,400 | 79,200 | 71,200 | 67,200 | 63,200 |
| Total "Other" | \$ 1,751,500 | \$ 618,400 | \$ 630,450 | \$ 650,012 | \$ 674,953 | \$ 701,341 |

| | | | | | | |
|------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| G.O. Debt | \$ 1,648,009 | \$ 1,614,200 | \$ 1,651,150 | \$ 1,738,953 | \$ 1,846,645 | \$ 1,719,372 |
|------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|



Capital Budget

Engineering - Other Projects

Underground Storage Tanks Project No. 1 Fund No. CE53 / 810067

(B) \$ 21,000 This program provides for the State-mandated upgrading of fuel tanks and for their removal
(O) 84,000 and clean-up, if required. The program covers all tanks owned by the City except for
\$ 105,000 Madison Metro tanks (which Metro takes care of). This work involves the remediation of
contaminated soils, soil testing, consultant fees, operation of existing treatment systems and
tank integrity testing. All known underground tanks have been removed or upgraded
including the installation of any required remediation systems. Essentially all of this year's
costs, and all future year costs, will be for tank integrity testing and for the operation and
maintenance of the existing remediation systems. City crews will take over all of this work
when the consultants are no longer reimbursed by the State through PECFA funds.

Drinking Fountains in Public ROW Project No. 2 Fund No. SO03

(B) \$ 0 This project funds the design and installation of new drinking fountains within public
(O) 15,000 greenways and the public right-of-way in accordance with the Department of Commerce
\$ 15,000 Plumbing Codes. The responsibility for budget request was formulated by a Memorandum of
Understanding between the Parks Division, the Water Utility, and City Engineering. It is
intended to install 2 to 3 new drinking fountains per year, as requested by the Common
Council, and fund replacement fixtures at existing locations. It is anticipated that funding
would come from sources such as rental of City facilities for communication facilities - with
periodic transfers to a Parks account. Potential locations requested for 2000 include the
corner of Broom & John Nolen, Brittingham Boathouse, Bedford & West Washington, Broom
& West Washington, Mifflin Street Co-op, and a first or second fountain installation along
Monroe Street, pending neighborhood agreement on location(s).

Bikeways Project No. 3 Fund No. CS53 / 810070

(B) \$ 357,759 The Bikeways Program includes various types of bicycle related improvements throughout
(O) 1,100,000 the City. The projects that require funds to be committed in 2000 include the Hartmeyer Path
\$ 1,457,759 (Commercial Avenue to Roth Street), Southwest Connector Path (Randall Avenue to the Dane
County E-way), Marlborough Park Bike Path (Apache Drive to Whenona Drive), and Quann
Park Bike Path (Bram Street to Olin Avenue). Other funding is from Federal sources.

Sidewalk Program Project No. 4 Fund No. CS53 / 810068

(B) \$ 1,000,000 The sidewalk program consists of the repair of defective sidewalk, incidental repair of curb
(O) 500,000 and gutter, and installation of new sidewalk as requested by property owners or as ordered
\$ 1,500,000 by the Common Council. The program is also used to install handicap ramps. Continuing
repair of City sidewalks is required to maintain them in a safe condition and reduce the
chance of injuries due to defective sidewalk. On May 21, 1996 the Common Council adopted
a ten-year plan for repair of sidewalk. The plan calls for the repair of all sidewalk areas
within the City over the next ten years. Funding for the City's Sidewalk Rebate Program is
also included in this item. The Rebate Program allows citizens to contract for the repair
themselves and receive a payment from the City after the work is complete.

Street Ends / Street Landscaping Project No. 5 Fund No. CS53 / 810071

(B) \$ 90,000 The project Street Ends / Street Landscaping is used to make aesthetic improvements to
(C) 22,000 public Right of Ways. The project will be used in areas of street right of way where streets
\$ 112,000 terminate as a dead end. Many of these streets end at the lake shore and in these instances
the project will enhance public access to Lakes. The project also makes funds available for
landscaping of boulevards and other areas within existing right of ways in an effort to beautify
City Streets. These funds are also designated to replace the fence along Packers Avenue
between Commercial Avenue and Aberg Avenue (\$92,000). Oscar Mayer Foods has agreed
to fund 50% of the cost of the fence replacement along the Oscar Mayer frontage (\$22,000).

State St. Mall / Capitol Concourse Project No. 6 Fund No.

(B) \$ 0 This ongoing rehabilitation of the State Street Mall - Capitol Concourse involves the
(C) 0 replacement of sidewalk, street pavement, light poles and fixtures. The emphases for 2000 will
\$ 0 be the reconstruction of the 700 block of State Street. The 700 block of State Street has
heavy pedestrian use and is in very poor condition. (Note: funding for this project has been
transferred to the Public Facilities Year 2000 Capital Budget, Project #1.)

Materials and Compaction Testing Project No. 7 Fund No. CS53 / 810072

(B) \$ 20,000 Materials and compaction testing is the ongoing testing of materials and compaction in utility
(C) 0 trenches. Testing is essential to insure that utility contractors are meeting City
\$ 20,000 specifications when they restore streets after utility installations and repairs.

Aerial Photography Atlas 2000 Project No. 8 Fund No. CE53 / 810076

(B) \$ 105,750 This project involves a revised photographic atlas of the City of Madison for the year 2000.
(C) 0 The 1997 digital orthophotographic atlas has been used by the Parks Division for the purpose
\$ 105,750 of inventorying and mapping existing parks and for future park planning; by the Water and
Sewer Utilities for the purpose of mapping existing facilities and planning of new facilities; by
Traffic Engineering for the purpose of inventorying street lighting, traffic signals and
intersection layout and marking; and by the Engineering Division for the purpose of digitizing
the impervious area of buildings and parking lots, and preparing street plans and exhibits for
public hearings. The atlas is also used by the Department of Planning and Development, the
Fire Department, the Police Department and the District Attorney's Office.

Design-Survey HW/SW Project No. 9 Fund No. CE53 / 810075

(B) \$ 17,500 A continuing project to purchase and upgrade the Engineering's high-end PC workstations
(C) 17,500 and software used for engineering design. This project also includes additional laptop
\$ 35,000 computers to be used with our field crews for utility locations and pavement markings. This
would scale down the use of large and cumbersome record books. This project will also
provide funding to purchase software to be used for downloading the City's Total Station
electronic data to the Engineering Design Software.

Computer Mapping/GIS

Project No. **10** Fund No. CD53 / 810074

- (B) \$ 36,000
 - (C) 13,000
 - \$ 49,000
- The Computer Mapping/GIS Project will continue to implement user access by installing software at the desktop level for Windows 98 & NT machines for viewing the City's Aerial photos, and hardware and software at the information counters of various departments in the City for accessing City maps and records. The Mapping/GIS Section will continue to enhance the software on the City's Web Site to have available to the public access to the Official Maps, Parcel Maps, Street Address Maps, Sewer and Water Records, and Assessment Records and informal data associated with streets and land parcels in the City. The Engineering Division continues to provide maintenance and support to over fifty workstations, data base servers and plotters on the Mapping Network. Other funding is provided by the Sewer and Water Utility.

Yahara R. Pkwy/E. Wash. Bridge

Project No. **11** Fund No.

- (B) \$ 0
 - (C) 0
 - \$ 0
- The Yahara River Parkway project is designed to enhance pedestrian access along the Yahara River From Rutledge Street to Sherman Ave. The project would include a Pedestrian/Bike Path along the Yahara River. The project is also likely to include a pedestrian underpass at East Washington Avenue and at East Johnson Street.

**2000
Capital Budget
Summary**

Agency Name: **Engineering - Other Projects**

Agency Number: **53**

| Project Name | Agency Request | CIRC | Executive | Adopted | | |
|--------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | | | | G.O. Debt | Other Funding | Total |
| 1 Underground Storage Tanks | \$ 105,000 | \$ 105,000 | \$ 105,000 | \$ 21,000 | \$ 84,000 | \$ 105,000 |
| 2 Drinking Fountains in Public ROW | 15,000 | 15,000 | 15,000 | 0 | 15,000 | 15,000 |
| 3 Bikeways | 1,557,759 | 1,457,759 | 1,457,759 | 357,759 | 1,100,000 | 1,457,759 |
| 4 Sidewalk Program | 1,500,000 | 1,500,000 | 1,500,000 | 1,000,000 | 500,000 | 1,500,000 |
| 5 Street Ends / Street Landscaping | 122,000 | 112,000 | 112,000 | 90,000 | 22,000 | 112,000 |
| 6 State St. Mall / Capitol Concourse | 200,000 | 0 | 0 | 0 | 0 | 0 |
| 7 Materials and Compaction Testing | 20,000 | 20,000 | 20,000 | 20,000 | 0 | 20,000 |
| 8 Aerial Photography Atlas 2000 | 105,750 | 105,750 | 105,750 | 105,750 | 0 | 105,750 |
| 9 Design-Survey HW/SW | 35,000 | 35,000 | 35,000 | 17,500 | 17,500 | 35,000 |
| 10 Computer Mapping/GIS | 49,000 | 49,000 | 49,000 | 36,000 | 13,000 | 49,000 |
| 11 Yahara R. Pkwy/E. Wash. Bridge | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | <u>\$ 3,709,509</u> | <u>\$ 3,399,509</u> | <u>\$ 3,399,509</u> | <u>\$ 1,648,009</u> | <u>\$ 1,751,500</u> | <u>\$ 3,399,509</u> |