



George Williams Award for Excellence in Public Works Application 2004

Terese A. Gorman

City Engineer
City of Lawrence, Kansas



GEORGE WILLIAMS AWARD

For Excellence in Public Works

Supporting Data Form

DEADLINE -- February 5, 2004

TERESE A. GORMAN

City Engineer

Candidate's Name

Title

City of Lawrence, Kansas

Agency / Organization

P.O. Box 708, 6 East 6th Street

Address (if post office box, include street address)

Lawrence, KS

KS

66044-0708

City

State

Zip

(785) 832-3130

(785) 832-3398

tgorman@ci.lawrence.ks.us

Phone

Fax

E-mail

Please use a separate sheet of paper to respond to the following topics.

- A. **EMPLOYMENT RECORD:** Briefly list all positions, dates of each position, and description of responsibilities. Begin with current employment (including consulting work). Please limit descriptions to four sentences.
- B. **JOB-RELATED TECHNICAL AND MANAGERIAL ACCOMPLISHMENTS:** Describe all major achievements and accomplishments. State specifically your role in each. Include innovations in technical and/or managerial fields.
- C. **EXPERIENCE AND EDUCATION:** Include colleges and universities attended, dates of attendance, majors, and degrees received. Also, list attendance at professional institutes and on-the job training.
- D. **PUBLICATIONS AND/OR PRESENTATIONS:** List any published articles and/or papers delivered at professional meetings.
- E. **PROFESSIONAL INVOLVEMENT:** List organizations, activities, offices held: 1) National / International level; 2) State / local level.
- F. **COMMUNITY SERVICE:** List organizations, activities, offices held.
- G. **AWARDS:** List educational, professional, civic awards. Also recognition for public service.

Charles Soules and Tammy Bennett

City of Lawrence

Nomiated by

Agency / Organization

P.O. Box 708, 6 East 6th Street

Address (if post office box, include street address)

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FORWARD THIS FORM AND SIX COPIES OF SUBMITTAL TO:

Russ Tomevi, APWA Kansas Awards Director

City of Winfield, P.O. Box 646

Winfield, KS 67156-0646

George Williams Award for Excellence in Public Works

Nomination for
Terese A. Gorman
City Engineer
City of Lawrence
2004

EMPLOYMENT RECORD

City Engineer, City of Lawrence, Kansas
July 1985 to present

As City Engineer, Terese Gorman is responsible for managing and directing the engineering, traffic, and stormwater operations. Job responsibilities include administering the design of all engineering improvements, monitoring construction progress and payments on public improvements, preparing grant requests for federal and state aid, reviewing site plans and plats for conformation with city engineering standards, and assisting other departments with engineering issues. Terese is responsible for responding to and resolving citizen questions and concerns regarding public works projects and programs.

Civil Design Engineer, Burns & McDonnell, Kansas City, Missouri
January 1978 to July 1985

As a Civil Design Engineer, Terese Gorman's responsibilities included site planning, grading, road and railroad design, drainage design, industrial piping design, yard piping, specifications, cost estimation, field inspection, and contract administration for power plants and waste treatment facilities. Terese supervised and coordinated project design with other engineering disciplines.

JOB-RELATED TECHNICAL AND MANAGERIAL ACCOMPLISHMENTS

- Management of significant growth and development over 19 years. Attached is a map identifying the general areas of development over the time Terese Gorman has been City Engineer in Lawrence. In her 19 years as City Engineer, the City has experienced over 31% growth in the mileage of streets, over 40% growth in the total area of the City, and over 58% growth in the miles of sanitary sewer lines in the City.
- Stormwater master plan and implementation of a stormwater utility with significant community support

- Implementation of a traffic engineering division
- Staffing and organizational management, including staffing level analysis, reorganization of inspection functions, significant increases in the professionalization of staff over time, and procedural changes to enhance effectiveness, such as in the way plans are reviewed and special assessments are managed internally
- Automation and computerization of drafting functions
- Implementation of the Public Works portions of the city-wide GIS efforts
- Major street reconstruction projects managed include 4th Street, Harper Street, Monterey Way, the development of Iowa south of 31st, the new jail and the East Hills Business Park. Under design currently is the reconstruction of 6th Street (US-40) from Wakarusa to the South Lawrence Trafficway – a major four lane divided arterial which will be a primary entryway to the City.

EXPERIENCE AND EDUCATION

25 years of applied civil engineering experience

Registered Professional Engineer, July 1982, State of Kansas, Scoring 98/100

University of Kansas School of Business, Master's in Business Administration, 1984

University of Kansas School of Engineering, B.S. with distinction in Civil Engineering, 1977

PUBLICATIONS AND PRESENTATIONS

Annual work with the Civil Engineering program at the University of Kansas on a variety of topics

PROFESSIONAL INVOLVEMENT

President of the Kansas Chapter American Public Works Association, 1992 and 1993

President, Kansas Institute of Municipal Engineering, 1989, 1990

Executive Board Member, Kansas Chapter of American Public Works Association, 1989 to 1994

Active member of the Kansas Chapter of American Public Works Association, 1985 to present

Kansas Chapter APWA representative to the Mid-American Regional Conference Planning Committee for spring conferences from inception of the five-chapter conference -- 1988, 1991, 1995, 1998, 2001, currently planning for 2004

Kansas Chapter APWA representative to the partnership committee between KS APWA and the Kansas Contractors' Association, appointed in 2004.

Member of the KS APWA Scholarship Committee since inception

Representative for the Kansas Chapter for the 2002 National American Public Works Association Congress in Kansas City

Member of the Kansas Department of Transportation Liaison Committee, 2000 to present

Member of the Damage Prevention Steering Committee with the Mid-American Regional Council, Kansas City

COMMUNITY SERVICE

Job-shadowing programs: Terese is involved annually in assisting with job-shadowing programs and career development opportunities in the community for youth interested civil engineering and for young women interested in non-traditional careers

Girls' League for Soccer: Assisted with the initiation of a girls' only league for young women playing soccer and served as a Soccer Coach for 4 years.

Girls' Softball Coach: Coached a competitive girls softball team in the Johnson County Girls Athletic Association for five years

AWARDS

President of Chi Epsilon (Honorary Civil Engineering Society)

Member of Tau Beta Pi (Honorary Engineering Society)

Outstanding Woman in Civil Engineering

January 13, 2003

Awards Review Committee
Russ Tomevi, Kansas APWA Awards Director
City of Winfield
P.O. Box 646
Winfield, Kansas 67156

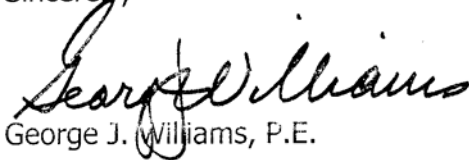
Dear Awards Review Committee:

It gives me a great deal of pleasure to recommend Terese Gorman for the "George Williams Award for Excellence in Public Works." Terese came to the City of Lawrence from the private sector and was chosen for the position of City Engineer over candidates who had experience in municipal engineering. She replaced Leonard Hoover who was a legend in the municipal engineering field, so she had some big shoes to fill. Terese continued to apply her solid engineering knowledge while learning the many other skills necessary to be an effective manager in a rapidly growing city. Terese's personnel, communications and fiscal skills soon matched her excellent engineering skills.

Terese is a promoter of municipal engineering in the academic community. She works with the Kansas APWA Chapter in promoting municipal engineering in the state universities. Terese also works with high school students in their career planning.

Terese was an asset to my staff for 17 years and it is a privilege for me to recommend her for this award.

Sincerely,

A handwritten signature in black ink, appearing to read "George Williams", with a stylized flourish at the end.

George J. Williams, P.E.



January 27, 2004

Russ Tomevi
Director of Public Works
City of Winfield
PO Box 646
Winfield, Ks. 66049

Re: Nomination – Award for Excellence

Dear Russ,

It is with a great deal of pleasure that I support the nomination of Terese Gorman for the George Williams Award for Excellence in Public Works. Having been involved in the development of this award, I am keenly aware of the attributes an individual must possess to be selected for this award. I am confident that Terese's supporting data will show that she fulfills the requirements necessary for this award.

I have had numerous opportunities to see the professionalism with which Terese conducts herself. She has served the Kansas Chapter for many years and has been a very positive influence on the Chapter and those who have served with her.

If I can offer any additional information, please contact me at 758-587-2415.

Sincerely,

A handwritten signature in cursive script that reads "Chuck Williams".

Chuck Williams
Director of Public Works

CW/bjs
document-ID

cc: Tammy Bennett



1/20/86

(Staff photo by Mike Yoder)

As Lawrence's new city engineer, Terese Anne Gardner keeps track of city projects such as this work on the West 15th Street extension.

City engineer balances family and her job

By BOB MUELLER
J-W Staff Writer

When Terese Anne Gardner, Lawrence's city engineer, attends pre-construction conferences on large city projects she usually is the only woman at the table.

But she doesn't notice that anymore.

It's not simply a matter of getting accustomed to that after six months on the job. She resigned herself to the idea of entering a field traditionally dominated by men while doing undergraduate work in civil engineering at Kansas University, where she found herself one of only three women in classes of 60 students.

"It is a field dominated by men, so they tell me. . . I never expect to see another female face at a pre-construction conference, for example. When I do, it's a pleasant surprise.

"I don't make an issue of it and don't really

notice that I'm the only woman. I think by your actions you earn respect, whether you're a man or a woman," Ms. Gardner said.

AS TIME goes by, more women are entering the civil engineering field, she said. "Things are getting better." In fact, next year, the American Public Works Assn. will install its first woman president, she said.

Ms. Gardner started work as city engineer last July, filling a position that was vacant for a year after Leonard Hoover retired. City officials were willing to postpone filling the position because Ms. Gardner's first baby, Bryn Marie, was born April 12.

Since then, Ms. Gardner has had to learn and enforce city development standards, keep up on construction in Lawrence and juggle a new family.

What's the key to successfully balancing

the demands of a new job and a new family? A husband with flexible hours. Her husband, Randy, teaches tax accounting at the University of Missouri-Kansas City. And there's a basic rule to follow, she said, "Weekends are definitely family time."

SIX MONTHS after starting the job, Ms. Gardner says the thing she still likes best is the diversity. "Every day something different happens. Little problems here and there; reviewing site plans to make sure they meet code requirements; keeping on top of construction in Lawrence; handling complaints from people about traffic or drainage."

And although the science and math of engineering sound dry to some, "It's really very interesting," she said.

The job also entails visiting large city pro-

See City engineer, page 9

City engineer balances two callings —

(Continued from page 1)

ject sites, such as the West 15th Street expansion or the Wakarusa interceptor sewer project, to ensure contractors are adhering to city plans.

Pre-construction conferences are held by contractors and city officials so both sides know what to expect during the project and to anticipate any problems, she said.

Ms. Gardner also holds monthly construction conferences on some projects. She meets monthly with Havens Construction Co. Inc., Liberty, Mo., the contractor working on the \$3.97 million sewer project.

"WE HOLD monthly meetings to ensure that the city has some input on the project. It looks like they'll meet the April date in the contract for finishing. As of three months ago, or so, they had planned on being done a month early, but bad weather held things up," she said.

Another part of the job calls for overseeing work of the Traffic Safety Commission, a city advisory board.

"Traffic" problems are a big topic of people calling in with complaints, that and drainage complaints, I get a lot of those. But that all adds to the diversity of the job," she said.

Ms. Gardner became city engineer during a time of explosive growth.

"There's a lot going on, so there was a lot to absorb real fast. I had to learn about projects and the city at the same time. I feel pretty comfortable now. . . There'll be a lot of construction going on this spring, especially after a bad fall. There'll be some projects on carryover and new projects starting. And private development is going strong. There's Dillons, work at Sunset (the former drive-in theatre site) and out at Alvamar," she said.

Ms. Gardner summarized the ci-

ty engineer's job as "ensuring public safety, even in private development."

She's found city development standards helpful.

"Our city standards are up to date and they reflect good practical experience for Lawrence, she said. "Developers around here seem to be responsible people. They generally are doing good things for the public."



Best Wishes... *Walter Hayden*



Development Since 1985

Completed or Pending
Under Terese Gorman
(tan shaded areas)

