

MINUTES
LANCASTER COUNTY BOARD OF COMMISSIONERS
THURSDAY, NOVEMBER 14, 2013
COUNTY-CITY BUILDING, ROOM 214
1:30 P.M.

Advance public notice of the Board of Commissioners meeting was posted on the County-City Building bulletin board and the Lancaster County, Nebraska, web site and emailed to the media on November 8, 2013.

Commissioners present: Larry Hudkins, Chair
 Brent Smoyer, Vice Chair
 Jane Raybould
 Deb Schorr

Commissioner absent: Roma Amundson

Others present: Kerry Eagan, Chief Administrative Officer
 Gwen Thorpe, Deputy Chief Administrative Officer
 Cori Beattie, Deputy County Clerk

The location announcement of the Nebraska Open Meetings Act was given and the meeting was called to order at 2:00 p.m.

The purpose of the meeting was to interview candidates interested in being appointed to fill the unexpired term of outgoing Lancaster County Engineer Don Thomas. *(Note: Don Thomas previously submitted his letter of resignation to the County Board effective December 13, 2013.)*

Interviews commenced with the following applicants: Greg Wood (2:00 p.m.); Pam Dingman (2:30 p.m.); Jon Mooberry (3:00 p.m.); and Doug Pillard (3:30 p.m.). Copies of candidate resumes are attached as Exhibits A-D. Dingman also distributed additional materials related to her education and job experience (Exhibit E).

Following the interviews, the Board discussed their choice(s) for top candidate. It was noted that the goal was to achieve consensus by the conclusion of the meeting.

Raybould said the Board should feel fortunate that so many qualified candidates applied. She also felt that the ideal candidate should be innovative and have a strong working knowledge of the Nebraska Department of Roads (NDOR).

Commissioners offered the names of their top two candidates (in no particular order) as follows:

Raybould: Greg Wood and Pam Dingman
Smoyer: Doug Pillard and Pam Dingman
Schorr: Doug Pillard and Pam Dingman
Hudkins: Pam Dingman and Greg Wood

Hudkins noted that based solely on their resumes, Amundson liked Greg Wood and Pam Dingman.

For the record, Smoyer noted that he received a phone call from Mayor Mike Werner, City of Waverly, who praised the abilities of both Pam Dingman and Doug Pillard.

Smoyer did voice a concern about the potential for some significant staff turnover if someone from outside the Engineer's Department was appointed. This could cause a huge impact to the budget with regard to retirement payouts. Additionally, it was mentioned that the County Surveyor is a discretionary employee and could be replaced by a new County Engineer.

Raybould and Hudkins both commented that they would like to see "change" in the Engineer's Office. Hudkins added that he worked with Dingman on various projects and feels she has good skills and is a good communicator. Raybould added that Dingman appears to be innovative and proactive.

Schorr raised a question about the future of Dingman's consulting business if appointed. Hudkins said Dingman mentioned that she intended to run for County Engineer so she likely has a plan in place for her business. Raybould added that Dingman is intelligent, capable and a good business woman. Smoyer said it appears that Dingman is rising to the top of the list.

Schorr asked if the Board extends an offer to Dingman, can they request that the current County Surveyor be retained for at least two years? Eagan said yes but any such understanding would not be binding. He also mentioned the current Surveyor could stand on his own merits.

MOTION: Smoyer moved and Raybould seconded to appoint Pam Dingman as Lancaster County Engineer. Raybould, Smoyer, Schorr and Hudkins voted aye. Amundson was absent. Motion carried 4-0.

(Note: The appointment will be placed on a Tuesday County Board meeting for formal action.)

It was also noted that the appointment would be effective December 14, 2013.

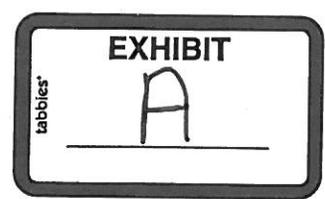
Hudkins was asked to contact all four candidates, as well as County Engineer Don Thomas, regarding the Board's decision.

MOTION: Raybould moved and Schorr seconded to adjourn the meeting at 4:30 p.m. Schorr, Smoyer, Raybould and Hudkins voted aye. Amundson was absent. Motion carried 4-0.



Dan Nolte
Lancaster County Clerk





Gregory D. Wood, PE
7900 Amber Hill Road
Lincoln Nebraska, 68516
Home (402) 421-7911
Cell (402) 450-8871
Email gwoodpe@neb.rr.com

EXPERIENCE:

January 1, 2012 to Present: Engineer IV Nebraska Department of Roads, Construction Division, Project Coordinator. I am currently assisting Local Public Agencies (LPA), City and County Officials in administering federal aid projects. My duties and responsibilities include:

- Write and monitor legal agreements and contracts for LPA federal-aid projects between NDOR, LPAs, and Consultants.
- Review LPA road, street, and bridge project plans and computations, submitted by the LPA, for conformance with FHWA, NDOR standards, policies and generally accepted design and construction principles.
- Act as a liaison between the LPA and federal and state resource agencies, FHWA and other NDOR divisions.
- Assist Local Public Agencies with the interpretation of and compliance with State and Federal Highway Administration policies, procedures, rules and regulations.
- Train local public agencies in the development of scopes of services and independent cost estimates for engineering design and construction phase services on federally funded transportation projects.

January 25, 2010 to January 1, 2012: Engineer IV Nebraska Department of Roads, Local Projects Division, Special Projects. I am currently training the Local Projects Division (LPD) staff and assisting Local Public Agencies (City and County Officials). My duties and responsibilities include:

- Assist Local Public Agencies with the interpretation of and compliance with State and Federal Highway Administration policies, procedures, rules and regulations.
- Train Local Public Agencies in the development of scopes of services and independent cost estimates for engineering design and construction phase services on federally funded transportation projects.
- Facilitate negotiation of engineering contracts for Local Public Agencies.
- Perform quality assurance and quality control on documents submitted to the LPD office and the work performed by the LPD staff.
- Train and assist LPD staff in the performance of their duties.

June 19, 2006 to August 14, 2009: Senior Transportation Engineer, JEO Consulting Group, Inc. a multidiscipline firm of Surveyors, Civil Engineers, Electrical Engineers, Planners and Architects. My duties and responsibilities included:

- Prepared written proposals and lead the team during the interview in a formal selection process.
- Prepared scopes of services and estimates of time and expense required to complete the project.
- Lead contract negotiations with public sector clients.
- Selected the project team and assigned duties to the team.
- Coordinated and managed survey and inspection work associated with compliance with the National Bridge Inspection Standards (NBIS).
- Managed the project from proposal preparation to closeout of the construction activities.

- Ensured expected profit and client satisfaction levels were achieved.
- Communicated the status of the project with the owner throughout the entire project.
- Established project schedule and managed the work flow to ensure completion of the project as promised.
- Employed the most effective use of personnel and equipment to ensure project success.
- Assisted in the analysis of reports, maps and drawings to plan and design the project.
- Ensured the project maintained the appropriate level of design quality control standards and Quality Control Quality Assurance Reviews.
- Ensured all accounting records, invoices and documentation was completed in a timely manner.
- Pursued new clients and work while maintaining good relationships with existing clients.
- Assisted local public agencies with Federal Highway Administration compliance.
- Prepared plans and specifications for various public sector projects.

November 1, 2005 – May 17, 2006: Director of Operations Engineering Design Consultants, LLC. a Survey/Civil Engineering Firm, performing subdivision survey, land planning and civil design for private developers. My duties and responsibilities included:

- Project administration and coordination.
- Staff development: training, performance evaluations.
- Business development and marketing.
- Contract negotiations.
- Project scheduling and budgeting.
- Scoping and contract negotiations.
- Proposal preparation and presentation.
- Perform quality control quality assurance reviews.

May 30, 1997 - October 18, 2005: Office Manager/Director for E&A Consulting Group Inc., a Survey/Civil Engineering Firm, performing public sector work for State, County and City Governments. My duties and responsibilities included:

- Office administration.
- Contract negotiations.
- Project administration and coordination.
- Staff development: hiring, training and evaluating staff.
- Business development and marketing.
- Project scheduling, budgeting and invoicing.
- Proposal preparation and presentation.
- Development of scopes of services.
- Prepared for and conducted public hearings and meetings.
- Coordinated work with sub-consultants.
- Perform quality control quality assurance reviews.

January 19, 1997 - May 11, 1997: Design Standards Engineer, Roadway Design Division, Nebraska Department of Roads. As the Design Standards Engineer, I was responsible for developing and updating the Standard and Special Plans used by the Roadway Design Division. I was also responsible for updating the Roadway Design Manual and providing technical assistance to the design staff. My duties and responsibilities included:

- Updated the Roadway Design Manual for the Nebraska Department of Roads.
- Revised the Nebraska Department of Roads policies and procedures.
- Coordinated research needs with the University of Nebraska.
- Updated the Roadway Design Standard Plans Manual.
- Coordinated training of design personnel.

- Performed quality control quality assurance reviews.

October 11, 1988 - January 19, 1997: Unit Head (Engineer IV), Expressway Design Section, Nebraska Department of Roads. As a Unit Head I continued my work as a designer as well as supervised a design team of seven engineers and technicians. I was responsible for project scheduling, project administration and plan review. My duties and responsibilities included:

- Supervised roadway design staff in Expressway Design.
- Performed Quality Control Quality Assurance Reviews.
- Managed roadway design projects.
- Served as a liaison between Department of Roads and the public.
- Conducted public hearings and information meetings.
- Revised the Design Process Outline and Roadway Design Manual.
- Negotiated and managed consultant design contracts.

February 23, 1983 - October 11, 1988: Engineer I/Engineer II, Expressway Design Section, Nebraska Department of Roads. Duties and responsibilities included:

- Roadway Design (from 2-lane overlay projects to multilane interchanges).
- Developed plans and construction documents.
- Performed hydraulic and hydrologic calculations.

May 1979 - August 1981: Engineer Associate II, Nebraska Department of Roads participating in a cooperative training program. My duties and responsibilities included:

District I Construction Office

- Performed standard test on concrete, asphalt, aggregates and other construction materials.
- Maintained field records of construction activities.
- Performed slump and entrained air tests on concrete.
- Performed compaction test on soil embankments and back fill for drainage structures.
- Inspected the contractors' work including checking grades for paving, culverts and storm sewer systems.
- Collected and recording measurements for pay estimates and other activities associated with roadway and bridge construction.

Materials and Test Division

- Performed dynamic load testing of the Nebraska State highway system to be used to determine the structural integrity of the pavement and sub-grade.

MILITARY CAREER:

March 1975 –May 1997 served in the 24th Medical Air Ambulance Company as a Medic/Crew Chief on a UH-1 Helicopter and as the 1st Forward Support Team Sergeant during Desert Shield – Desert Storm. I retired as Sergeant First Class/Platoon Leader of Company C Med, 67th FSB.

PROFESSIONAL AFFILIATIONS:

- Past American Council of Engineering Companies Nebraska, President
- Past American Council of Engineering Companies Nebraska, Political Action Committee Treasurer
- Past American Council of Engineering Companies Nebraska, Legislative Committee, Committee Chair

- Past American Council of Engineering Companies Nebraska, Nebraska Department of Roads Transportation Committee, Committee Member
- Past Lincoln Chamber of Commerce Transportation and Public Works, Committee Member
- Past Lincoln Independent Business Association, Government Caucus, Committee Member
- Past Professional Engineering Coalition, President
- Past Nebraska Society of Civil Engineers Southeast Chapter, President
- Past International Right of Way Association Chapter 78, Treasure

REGISTRATIONS:

- 1987 - Registered Professional Engineer, Nebraska E6408
- 2008 - Registered Professional Engineer, Kansas 20012
- 2008 - Registered Professional Engineer, Colorado 42028
- 2008 - Registered Professional Engineer, Iowa 19059
- 2002 - Licensed City Street Superintendent S - 1252
- 2002 - Licensed County Highway Superintendent S - 1253

EDUCATION:

- University of Nebraska-Lincoln, College of Engineering and Technology Bachelor of Science Degree in Civil Engineering.

References:

- Joseph Werning, Division Administrator FHWA Nebraska, (402) 437-5961.
- Allan Abbott, P.E., Former Special Assistant for Public Works and Transportation to Senator Benjamin Nelson, (402) 441-3184.
- Roxanne Sullivan, Local Public Agency Right of Way Coordinator, Nebraska Department of Roads, (402) 479-4490.

RESUME

Pamela L. Dingman, P.E.

Chief Executive Officer
Civil Engineer
pdingman@edc-civil.com



EDUCATION

B.S. Civil Engineering / 1991 / University of Nebraska

REGISTRATION

Professional Engineer – Nebraska E-8869
Professional Engineer – Iowa 19571
NCEES 35942

PROFESSIONAL AFFILIATIONS

Society of Women Engineers (SWE)
National Society of Professional Engineers (NSPE)
Lincoln Rotary #14
Lincoln Independent Business Owners (LIBA)

AWARDS

2013 TedxLincoln Speaker
2013 Society of Women Engineers Entrepreneur Award
2013 American Planning Assoc Nebraska Chapter – Advancing Diversity and Social Change
2008 University of Nebraska/Lincoln – Young Alumni Achievement Award
2007 Lincoln Chamber Woman-Owned Business of the Year
2006 ABWA Top Ten Women
2006 Lincoln Business Journal's 40 Under 40
2004 ABWA Business Associate of the Year
2002 Society of Women Engineers Distinguished New Engineer
2001-2002 Leadership Omaha Class 24
2000 Nebraska Young Engineer of the Year
1999 Outstanding Member of the Year Society of Women Engineers

APPOINTMENTS TO COMMISSIONS \ BOARDS

Waverly Planning Commission
SWE Magazine Editorial Board
University of Nebraska-Lincoln College of Engineering Dean's Advisory Board
Omaha Mayor's Small Business Task Force
Lincoln Clean Water Task Force

Highly experienced in executive engineering leadership, project management and design of civil engineering projects. In addition, I have extensive experience with roadway, subdivision and site design projects, including design and preparation of plans, specifications, cost estimates and construction advertising, plus construction administration, with an emphasis on grading, roadway, sanitary and storm sewer, storm water design, paving, and park sites. I have coordinated between clients, attorneys, elected officials and government personnel to obtain approved subdivision agreements, improvement plans and presented projects to the local planning boards and city councils.

"Growing through the Success of our Clients"

Pamela L. Dingman, P.E.
Chief Executive Officer

CAREER ACCOMPLISHMENTS

2003 – Present Engineering Design Consultants, L.L.C.
Lincoln and Omaha, NE

Chief Executive Officer

- 100% owner of the firm
- Increased Revenue by 33%
- Responsible for all aspects of budgeting, finances, and human resource
- Implementation of advanced technologies to reduce engineering costs while increasing efficiency
- Expanded the civil engineering department to include municipal projects
- Expanded the surveying department to include topographic, boundary, platting, hydraulic, and construction survey

Director of Operations 2003-2004

- 10% owner of the firm
- Coordinated with engineers, surveyors, contractors, and governmental agencies

Senior Project Manager 2003

- Opened and managed the firm's Omaha office
- Managed office with \$1 million in revenue the first 8 months of business
- Responsible for client satisfaction and client management
- Designed plans for grading, storm sewer, sanitary sewer and paving for residential and commercial sites
- Visited 7 multi-phase construction sites daily to verify compliance with engineering standards and for coordination of day-to-day construction site activities
- Standardized the preparation of preliminary and final plat documents reducing governmental agency delays from 6 months to 1 month
- Developed 1,100 residential lots the first year the Omaha office was opened
- Coordinated design with environmental, geotechnical, and traffic sub-consultants

1996 – 2003 Lamp, Rynearson & Associates, Inc.
Omaha, NE

Senior Project Manager 2002-2003

- Stockholder of the firm
- Managed 65 active project sites in the Omaha Metropolitan Area ranging in construction cost from \$50,000 to \$8 million
- Responsible for creation and implementation of department strategic marketing plan which successfully brought in two major new development clients
- Responsible for coordinating project approvals with the Metropolitan Area reviewing agencies
- Responsible for the oversight of project statement of completion, statement of costs, and assessment schedules for Sanitary and Improvement Districts
- Negotiated and prepared the scope of work and contracts for private development clients

Pamela L. Dingman, P.E.
Chief Executive Officer

Project Manager 1999-2002

- Prepared project budgets, schedules and billing
- Coordinated with surveyors, contractors, and governmental agencies
- Supervised project engineers and technicians
- Served as client representative at local city council and planning boards meetings

Project Engineer 1996-1999

- Designed plans for grading, storm sewer, sanitary sewer and paving for residential and commercial sites
- Prepared estimates, advertising documents, and specifications for land development
- Coordinated day to day construction site activities
- Prepared preliminary and final plat documents
- Prepared hydrology and hydraulic reports

1995-1996 The Schemmer Associates, Inc.
Omaha, NE

Civil Computer Aided Design Manager / Designer

- Created and implemented civil engineering department Computer Aided Design standards
- Designed and coordinated a City of Omaha major roadway project
- Prepared hydraulic analysis for Nebraska Department of Roads Bridges

1993-1995 Nolte & Associates, Inc.
Englewood, CO

Staff Engineer

- Prepared residential and commercial drainage studies for 80 to 2,200 acres
- Designed storm sewer, sanitary sewer and water systems for commercial and residential development
- Generated preliminary and final plats
- Designed detention and water quality ponds from 0.5 to 224 acre-ft
- Used computer modeling for grading of sites

1992-1993 Schloss Engineered Equipment, Inc.
Denver, CO

Project Engineer

- Wrote submittals, operations and maintenance manuals and proposals
- Increased sales represented lines of equipment by 75%
- Coordinated with a variety of engineers and contractors to complete projects
- Created and implemented project scheduling system

Pamela L. Dingman, P.E.
Chief Executive Officer

COMMUNITY INVOLVEMENT

SOCIETY OF WOMEN ENGINEERS -Eastern Nebraska Section

Treasurer (2001-2003 and 2004 – 2006)
Section Representative in the National Council (1999-2000)
President (1998-1999)

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS – EASTERN NEBRASKA CHAPTER (1998-Present)

Awards Chair (2004-2005)
Chapter Director (2003-2005)
Scholarship Judge (2002-Present)
Professional Practice Committee Chair (2001-2002)
Regional Young Engineers Representative (2001-2003)
Annual Nebraska Professional Engineers Meeting Chair (2002-2003)
Publicity Chair (2001-2004)

NEBRASKA ENGINEERING EDUCATION FOUNDATION (2004-2006)

LINCOLN ENGINEERS CLUB (2004-Present)

OMAHA ENGINEERS CLUB (2003-Present)

AMERICAN BUSINESS WOMEN'S ASSOCIATION (2001-2008)

President (2005-2006)
Vice President (2004- 2005)
Program Committee Co-chair (2002-2003)
Annual Recognition Committee Co-chair (2001-2003)

AMERICAN CONSULTING ENGINEERS COUNCIL OF NEBRASKA

Membership Committee (2004-June, 2007)
Chair of Common Grounds Committee (2001-2003)
Committee Chair of Common Grounds Hydrology Committee (2000-2003)
Committee Member of Common Grounds Hydrology Committee (1999-2000)

LINCOLN ROTARY #14

Board Member 2013-2015

PROJECT EXPERIENCE INCLUDES

98th Street Roadway Improvement Project; Lincoln, NE: Responsible for the design of this 1-mile roadway improvement project which included roadway and pavement design, storm sewer design, and the pavement marking and signage plan. In addition, we prepared a storm drainage study and construction-phasing plan, which included a detour for maintaining traffic flow during construction. This project also required the design of two roundabouts for traffic calming.

Wenninghoff Road Box Culvert Replacement; Omaha, NE: Responsible for this project from the initial topographic survey through construction completion. The topographic survey included the existing damaged drainage structure as well as stream cross sections both upstream and

Pamela L. Dingman, P.E.
Chief Executive Officer

downstream of the existing structure in order to model the drainage conditions utilizing HEC-HMS and HEC-RAS. As the lead engineering firm for this project, EDC coordinated all Geotechnical and Structural engineering work with other sub-consultants.

This project required diplomatic coordination with adjacent land-owners and a local City of Omaha councilmember. In addition the oversight Final Design construction plans for public improvements, which included a Box Culvert with Drop Structure Design, Stream and Bank Stabilization, traffic control, and erosion prevention in accordance with City of Omaha drainage standards; and contract documents, technical specifications and cost estimates for these public improvements. The COE 404 Permit for this project was received two (2) weeks after submittal.

Sugar Creek – SID 202; Sarpy County, NE

This park system preserved a natural waterway and required coordination with Omaha Public Power District for placement of playground equipment due to the location of existing power lines. This project also required NDEPS permitting for grading. This local park contained a 1/2 mile ADA compliant residential trail, in addition, it required the installation of benches and equipment and a small parking lot.

MOPAC Horse Trail; Omaha, NE

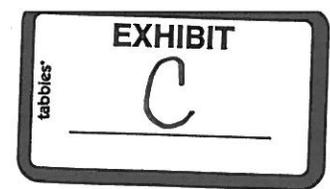
The design of this extensive 5.5 mile trail system provided for separation between horses and humans on the MOPAC trail south of Springfield to the Platte River. This project required coordination between the Papio Missouri NRD and the Nebraska Parks Department. In addition to the trail, a parking lot was installed near the river in order to provide parking for horse trailers. In addition the preparation of bid packages, bid evaluations and construction administration including topographic survey to establish horizontal and vertical control, and erosion control.

Wilderness Hills; Lincoln, Nebraska: 600-acre site proposed for mixed use development including single- and multi-family residential, commercial and light industrial/office uses. Scope involves design of grading, paving, utilities, storm water detention, and hydraulic and hydrologic analysis.

Stone Bridge Creek; Lincoln, Nebraska: 600-acre mixed use subdivision including site grading, utility and paving, storm water detention, box culverts, and arterial roadway design for residential, commercial and industrial uses. This project included design of bike path undercrossing of an arterial roadway.

West TeleServices; Omaha, Nebraska: As Project Manager for this \$36 million office campus development. I led the design team that prepared street vacation exhibits, public storm sewer improvement plans, additions of three left turn lanes, and the reconstruction of an existing intersection and the installation of a new traffic light. In addition, I managed a second design team that prepared the site grading plan, storm water and erosion control plans, sanitary sewer plans and paving plans.

Belgrade Development Feasibility Study; Elkhorn, Nebraska: Land development feasibility study, which included coordination with the Papio-Missouri Natural Resources district for the future construction of a public/private joint venture project. I coordinated early planning meetings with the City of Elkhorn, the City of Omaha and the Douglas County Engineering Department in order to realign Blondo Street. The realignment included plans to relieve traffic from the last remaining brick paved section of the historic Old Lincoln Highway.



Jonathon W. Mooberry, P.E.

3130 S. 79th St. • Lincoln, NE 68506 • (402) 405-4772

jonmooberry@hotmail.com

SUMMARY OF QUALIFICATIONS

- County Road Dept. Hwy Supt. & Engineer
- Administrative Budgeting Experience
- Project Management Experience
- Transportation & Municipal Design, Estimating, & Construction Experience
- Material Sampling & Testing Experience
- Strong Management & Leadership Skills
- Strong Writing Skills; Agreements, Contracts, Specifications, Reports.
- Strong Communication Skills

EDUCATION AND PROFESSIONAL REGISTRATION

Registered Professional Civil Engineer December 2009
 Registered in the State of Nebraska – License No. E-13169

Bachelor of Science; Civil Engineering December 2004
 University of Nebraska – Lincoln

PROFESSIONAL EXPERIENCE

Dawson Co. Dept. of Roads – Lexington, NE January 2012 to Present
Highway Superintendent & Engineer

- Responsible for developing and managing annual transportation plan and department budget just under \$5 million. Prepared and presented monthly and annual reports to the Dawson County Board of Commissioners. Managed and designed a variety of transportation related projects as either Responsible Charge for Federal-Aid projects or Engineer for Local Projects. Managed 34 employees and department operations involving office policies and procedures, equipment and facilities, maintenance tasks, and construction projects.

Nebraska Dept. of Roads – Lincoln, NE February 2011 to January 2012
NDOR – Bridge Division – Hydraulic Engineer IV

- Conducted hydraulic studies to determine bridge and culvert design requirements by analyzing hydraulic models, performing site inspections, and calculating future scour for state bridges. Special design considerations include the evaluation of channel characteristics and natural channel evolution, designing embankment stabilization, adhering to FEMA floodplain standards, and coordinating environmental permitting and documentation.

The Schemmer Associates, Inc. – Lincoln, NE May 2003 to February 2011
Professional and Construction Engineering

- Designed and prepared plans, specifications, and engineer’s estimate of probable cost (PS&E) for a broad range of transportation and municipal engineering related projects.
- Conducted hydraulic studies, site inspections, and scour analyses for bridges and culverts. Final reports included a hydraulic analysis and scour evaluation using HEC-RAS software and ArcView GIS tools.
- Project Representative/Inspector and Construction Engineer for a broad range of transportation and municipal engineering related projects.

ADDITIONAL CERTIFICATION AND SKILLS

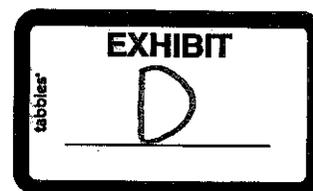
- NDOR Responsible Charge Certification
- Highway Superintendent – License No. S-1492
- CADD & Design Software: MicroStation, GEOPAK, HEC-RAS, HY-8, ArcView GIS
- Construction Administration Software: NDOR - SiteManager, City of Lincoln - Aurigo
- General Office Software: Word, Excel, PowerPoint, Outlook

ENGINEERING COMMUNITY INVOLVEMENT

- | | |
|--|-----------|
| ▪ Member, National Association of Hwy Supt., Engineers, & Surveyors | 2012-2013 |
| ▪ President, V.P., & Secretary of Treasury for Engineers Club of Lincoln | 2009-2011 |
| ▪ Board of Directors, Engineers Club of Lincoln | 2007-2008 |
| ▪ Member, Engineers Club of Lincoln | 2005-2010 |
| ▪ Member, LOCATE | 2008-2010 |

REFERENCES

- | | | | |
|-----------------------|--|----------|----------------|
| ▪ Doug Holle, P.E. | Transportation Manager | Schemmer | (402) 431-6206 |
| ▪ Kirk Harvey, P.E. | Assistant Bridge Engineer
Hydrology & Hydraulics | NDOR | (402) 479-3755 |
| ▪ Kevin Donahoo, P.E. | Assistant Roadway Engineer
Hydraulics & Environmental Liaison | NDOR | (402) 479-4725 |



Douglas Pillard

2201 North 62nd Street, Lincoln, NE 68505

Home: 402-464-1094

djsd62@hotmail.com

SUMMARY

Practicing Engineering for 36 years in both private and public environments, including being a Nebraska Registered Professional Engineer for the last 31 years. While in private industry, I was involved in the design of many facets of engineering including roads, water, wastewater and railroads. On the public side, I have designed County roads primarily in the rural setting with some urban background.

HIGHLIGHTS

- Highway Design
- Project Management
- Strong Decision Maker
- Technical Plan Execution
- Knowledgeable of MUTCD
- Familiar with NBCS Design Standards
- Erosion and Sedimentation Control
- Cad Design and Drafting

ACCOMPLISHMENTS

While at HWS Engineering, I was a Design Engineer and the Lead Construction Engineer for 100 miles of railroad construction. The project took over two years to complete and cost over \$100 million.

As Road Design Engineer at Lancaster County, I have been involved in close to 100 miles of County road improvements. I provided technical assistance in the development of the City/County RUTS standards and was involved in the route selection and design of the Nebraska Department of Roads South Beltway project. I have worked closely with many County and City offices on various projects such as proposed subdivisions through the Planning Department, legal issues with both the County and City Attorney, City road projects with the City Engineer's Office, flood plain issues with Watershed Management, City water and sewer projects with Public Works Department, and address changes with Building and Safety.

EXPERIENCE

Design Engineer, May 1977 to April 1988 HWS Engineering – Lincoln, Nebraska

Design Engineer on various road, railroad, and utility projects. Lead project engineer on 100 miles of new railroad for coal transportation both in design and construction

Road Design Engineer, April 1988 to Current

Lancaster County Engineering – Lincoln, Nebraska

Responsible for the design of all County road improvements which includes drainage structures, horizontal and vertical alignments, signing and pavement markings. Also assisted in review of proposed rural subdivisions, interaction with the City of Lincoln on City fringe projects and interaction with the Nebraska Department of Roads on State projects impacting County roads. Coordinate with maintenance personnel on road projects performed by County Forces.

EDUCATION

High School Diploma, 1973

Northeast High School – Lincoln, Nebraska

Bachelor of Science: Civil Engineering, 1977

University of Nebraska – Lincoln, Nebraska

RESUME

Pamela L. Dingman, P.E.
Chief Executive Officer
Civil Engineer
pdingman@edc-civil.com



EDUCATION

B.S. Civil Engineering / 1991 / University of Nebraska

REGISTRATION

Professional Engineer – Nebraska E-8869
Professional Engineer – Iowa 19571
NCEES 35942

PROFESSIONAL AFFILIATIONS

Society of Women Engineers (SWE)
National Society of Professional Engineers (NSPE)
Lincoln Rotary #14
Lincoln Independent Business Owners (LIBA)

AWARDS

2013 TedxLincoln Speaker
2013 Society of Women Engineers Entrepreneur Award
2013 American Planning Assoc Nebraska Chapter – Advancing Diversity and Social Change
2008 University of Nebraska/Lincoln – Young Alumni Achievement Award
2007 Lincoln Chamber Woman-Owned Business of the Year
2006 ABWA Top Ten Women
2006 Lincoln Business Journal's 40 Under 40
2004 ABWA Business Associate of the Year
2002 Society of Women Engineers Distinguished New Engineer
2001-2002 Leadership Omaha Class 24
2000 Nebraska Young Engineer of the Year
1999 Outstanding Member of the Year Society of Women Engineers

APPOINTMENTS TO COMMISSIONS \ BOARDS

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SWE Magazine Editorial Board
University of Nebraska-Lincoln College of Engineering Dean's Advisory Board
Omaha Mayor's Small Business Task Force
Lincoln Clean Water Task Force

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Pamela L. Dingman, P.E.
Chief Executive Officer

CAREER ACCOMPLISHMENTS

2003 – Present Engineering Design Consultants, L.L.C.
Lincoln and Omaha, NE

Chief Executive Officer

- 100% owner of the firm
- Increased Revenue by 33%
- Responsible for all aspects of budgeting, finances, and human resource
- Implementation of advanced technologies to reduce engineering costs while increasing efficiency
- Expanded the civil engineering department to include municipal projects
- Expanded the surveying department to include topographic, boundary, platting, hydraulic, and construction survey

Director of Operations 2003-2004

- 10% owner of the firm
- Coordinated with engineers, surveyors, contractors, and governmental agencies

Senior Project Manager 2003

- Opened and managed the firm's Omaha office
- Managed office with \$1 million in revenue the first 8 months of business
- Responsible for client satisfaction and client management
- Designed plans for grading, storm sewer, sanitary sewer and paving for residential and commercial sites
- Visited 7 multi-phase construction sites daily to verify compliance with engineering standards and for coordination of day-to-day construction site activities
- Standardized the preparation of preliminary and final plat documents reducing governmental agency delays from 6 months to 1 month
- Developed 1,100 residential lots the first year the Omaha office was opened
- Coordinated design with environmental, geotechnical, and traffic sub-consultants

1996 – 2003 Lamp, Ryneason & Associates, Inc.
Omaha, NE

Senior Project Manager 2002-2003

- Stockholder of the firm
- Managed 65 active project sites in the Omaha Metropolitan Area ranging in construction cost from \$50,000 to \$8 million
- Responsible for creation and implementation of department strategic marketing plan which successfully brought in two major new development clients
- Responsible for coordinating project approvals with the Metropolitan Area reviewing agencies
- Responsible for the oversight of project statement of completion, statement of costs, and assessment schedules for Sanitary and Improvement Districts
- Negotiated and prepared the scope of work and contracts for private development clients

Pamela L. Dingman, P.E.
Chief Executive Officer

Project Manager 1999-2002

- Prepared project budgets, schedules and billing
- Coordinated with surveyors, contractors, and governmental agencies
- Supervised project engineers and technicians
- Served as client representative at local city council and planning boards meetings

Project Engineer 1996-1999

- Designed plans for grading, storm sewer, sanitary sewer and paving for residential and commercial sites
- Prepared estimates, advertising documents, and specifications for land development
- Coordinated day to day construction site activities
- Prepared preliminary and final plat documents
- Prepared hydrology and hydraulic reports

1995-1996 The Schemmer Associates, Inc.
Omaha, NE

Civil Computer Aided Design Manager / Designer

- Created and implemented civil engineering department Computer Aided Design standards
- Designed and coordinated a City of Omaha major roadway project
- Prepared hydraulic analysis for Nebraska Department of Roads Bridges

1993-1995 Nolte & Associates, Inc.
Englewood, CO

Staff Engineer

- Prepared residential and commercial drainage studies for 80 to 2,200 acres
- Designed storm sewer, sanitary sewer and water systems for commercial and residential development
- Generated preliminary and final plats
- Designed detention and water quality ponds from 0.5 to 224 acre-ft
- Used computer modeling for grading of sites

1992-1993 Schloss Engineered Equipment, Inc.
Denver, CO

Project Engineer

- Wrote submittals, operations and maintenance manuals and proposals
- Increased sales represented lines of equipment by 75%
- Coordinated with a variety of engineers and contractors to complete projects
- Created and implemented project scheduling system

Pamela L. Dingman, P.E.
Chief Executive Officer

COMMUNITY INVOLVEMENT

SOCIETY OF WOMEN ENGINEERS -Eastern Nebraska Section

Treasurer (2001-2003 and 2004 – 2006)
Section Representative in the National Council (1999-2000)
President (1998-1999)

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS – EASTERN NEBRASKA CHAPTER (1998-Present)

Awards Chair (2004-2005)
Chapter Director (2003-2005)
Scholarship Judge (2002-Present)
Professional Practice Committee Chair (2001-2002)
Regional Young Engineers Representative (2001-2003)
Annual Nebraska Professional Engineers Meeting Chair (2002-2003)
Publicity Chair (2001-2004)

NEBRASKA ENGINEERING EDUCATION FOUNDATION (2004-2006)

LINCOLN ENGINEERS CLUB (2004-Present)

OMAHA ENGINEERS CLUB (2003-Present)

AMERICAN BUSINESS WOMEN'S ASSOCIATION (2001-2008)

President (2005-2006)
Vice President (2004- 2005)
Program Committee Co-chair (2002-2003)
Annual Recognition Committee Co-chair (2001-2003)

AMERICAN CONSULTING ENGINEERS COUNCIL OF NEBRASKA

Membership Committee (2004-June, 2007)
Chair of Common Grounds Committee (2001-2003)
Committee Chair of Common Grounds Hydrology Committee (2000-2003)
Committee Member of Common Grounds Hydrology Committee (1999-2000)

LINCOLN ROTARY #14

Board Member 2013-2015

PROJECT EXPERIENCE INCLUDES

98th Street Roadway Improvement Project; Lincoln, NE: Responsible for the design of this 1-mile roadway improvement project which included roadway and pavement design, storm sewer design, and the pavement marking and signage plan. In addition, we prepared a storm drainage study and construction-phasing plan, which included a detour for maintaining traffic flow during construction. This project also required the design of two roundabouts for traffic calming.

Wenninghoff Road Box Culvert Replacement; Omaha, NE: Responsible for this project from the initial topographic survey through construction completion. The topographic survey included the existing damaged drainage structure as well as stream cross sections both upstream and

Pamela L. Dingman, P.E.
Chief Executive Officer

downstream of the existing structure in order to model the drainage conditions utilizing HEC-HMS and HEC-RAS. As the lead engineering firm for this project, EDC coordinated all Geotechnical and Structural engineering work with other sub-consultants.

This project required diplomatic coordination with adjacent land-owners and a local City of Omaha councilmember. In addition the oversight Final Design construction plans for public improvements, which included a Box Culvert with Drop Structure Design, Stream and Bank Stabilization, traffic control, and erosion prevention in accordance with City of Omaha drainage standards; and contract documents, technical specifications and cost estimates for these public improvements. The COE 404 Permit for this project was received two (2) weeks after submittal.

Sugar Creek – SID 202; Sarpy County, NE

This park system preserved a natural waterway and required coordination with Omaha Public Power District for placement of playground equipment due to the location of existing power lines. This project also required NDEPS permitting for grading. This local park contained a 1/2 mile ADA compliant residential trail, in addition, it required the installation of benches and equipment and a small parking lot.

MOPAC Horse Trail; Omaha, NE

The design of this extensive 5.5 mile trail system provided for separation between horses and humans on the MOPAC trail south of Springfield to the Platte River. This project required coordination between the Papio Missouri NRD and the Nebraska Parks Department. In addition to the trail, a parking lot was installed near the river in order to provide parking for horse trailers. In addition the preparation of bid packages, bid evaluations and construction administration including topographic survey to establish horizontal and vertical control, and erosion control.

Wilderness Hills; Lincoln, Nebraska: 600-acre site proposed for mixed use development including single- and multi-family residential, commercial and light industrial/office uses. Scope involves design of grading, paving, utilities, storm water detention, and hydraulic and hydrologic analysis.

Stone Bridge Creek; Lincoln, Nebraska: 600-acre mixed use subdivision including site grading, utility and paving, storm water detention, box culverts, and arterial roadway design for residential, commercial and industrial uses. This project included design of bike path undercrossing of an arterial roadway.

West TeleServices; Omaha, Nebraska: As Project Manager for this \$36 million office campus development. I led the design team that prepared street vacation exhibits, public storm sewer improvement plans, additions of three left turn lanes, and the reconstruction of an existing intersection and the installation of a new traffic light. In addition, I managed a second design team that prepared the site grading plan, storm water and erosion control plans, sanitary sewer plans and paving plans.

Belgrade Development Feasibility Study; Elkhorn, Nebraska: Land development feasibility study, which included coordination with the Papio-Missouri Natural Resources district for the future construction of a public/private joint venture project. I coordinated early planning meetings with the City of Elkhorn, the City of Omaha and the Douglas County Engineering Department in order to realign Blondo Street. The realignment included plans to relieve traffic from the last remaining brick paved section of the historic Old Lincoln Highway.

FIRM PROFILE



ENGINEERING DESIGN CONSULTANTS, L.L.C. (EDC) – www.edc-civil.com

Lincoln Office
1021 D Street
Lincoln, Nebraska 68502
Telephone: 402/438-4014
Fax: 402/438-4026

Specific Contact Person: Pamela L. Dingman, P.E. <pdingman@edc-civil.com>

HISTORY

Engineering Design Consultants, L.L.C. (EDC) was founded in 1998; and in 2006, Ms. Pamela Dingman became the sole owner of EDC. EDC continues to be dedicated to Client satisfaction through quality design. EDC's mission, **"Growing through the Success of our Clients,"** reflects the ongoing objective to remain knowledgeable, accountable, and responsive to our clients. Through the ongoing Success of our Clients, EDC has employees in both Lincoln and Omaha to serve their projects. EDC is a veteran- and woman-owned company.

VALUES

Diversity is one of our core values due to its benefit to our clients, our workplace, and the positive impact it has on the quality of our work. In addition, we believe that communication is necessary to achieve our project goals. This value is best realized through our well-organized professional relations and continued responsiveness to our clients. EDC has a reputation not only for upholding our responsibilities, but maintaining responsiveness as well. Our clients receive accurate and prompt answers for design, schedules, and budget issues. EDC believes in improving the communities in which we work. Our employees involve themselves in professional associations and volunteering activities within the community. This belief is reflected in the quality of our work. Equally important to all of these values, we strive for excellence and deliver nothing less to address the challenges faced by this diversified industry.

EXPERTISE

We specialize in municipal and roadway design, land development, land planning, civil site design, public participation/consensus building, construction administration, and surveying. EDC has a highly trained and knowledgeable civil design department comprised of professionals that have wide-ranging expertise in engineering design. We have successfully completed projects from one-acre site design to 600 acres with complex adjacent public improvements as well as various municipal projects and commercial and retail developments serving communities throughout the Midwest. In addition to the civil engineering team, EDC uses a highly trained surveying team, which not only uses GPS and Total Station equipment but has the experience to use the most efficient technology for each project.

"Growing through the Success of our Clients"

TYPES OF SERVICES

EDC is a full-service, civil engineering and surveying firm. Our skilled and experienced professionals, our modern technological resources, and our philosophy of providing a "total-service package" enable us to offer our clients responsible involvement from concept to completion. The professional services we offer include:

- Civil Engineering/Land Development
- Environmental Design
- Community and Land Planning
- Urban and Regional Planning
- Stormwater Design
- Sanitary Sewer/Wastewater Design
- Construction Contract Administration
- Land Surveying



CIVIL ENGINEERING/LAND DEVELOPMENT

- ✓ Grading and Drainage Plans
- ✓ Site Improvement Plans
- ✓ Utility Plans
- ✓ Street Improvement Plans
- ✓ Residential, Commercial & Industrial Development
- ✓ Community Facilities Plan
- ✓ Site Design/Engineering
- ✓ Subdivision Engineering
- ✓ Retail Shopping Center Design

ENVIRONMENTAL DESIGN

- ✓ Wetlands Mitigation Plans
- ✓ Waterway Mitigation Plans



COMMUNITY AND LAND PLANNING

- ✓ Planned Unit Development Design
- ✓ Site Feasibility Studies
- ✓ Rezoning Services
- ✓ Utility Master Planning
- ✓ Subdivision Planning and Design
- ✓ Roadway Layout and Design
- ✓ Permitting

URBAN AND REGIONAL PLANNING

- ✓ Land Use Studies
- ✓ Site Planning
- ✓ Site Feasibility Analysis
- ✓ Planned Unit Developments
- ✓ Urban Design
- ✓ Park Planning and Design
- ✓ Water Quality and Detention Ponds

"Growing through the Success of our Clients"

SERVICES AT A GLANCE



STORMWATER DESIGN

- ✓ Master Planning
- ✓ Stormwater Modeling
- ✓ Best Management Practices

SANITARY SEWER/WASTEWATER DESIGN

- ✓ Design
- ✓ Sewage Outfalls

CONSTRUCTION CONTRACT ADMINISTRATION

- ✓ Scheduling
- ✓ Bid Packaging
- ✓ Contract Administration
- ✓ Construction Management
- ✓ Preliminary Engineering Investigations
- ✓ Construction, Demolition, and Land Clearing Debris Permitting
- ✓ Erosion Control

LAND SURVEYING

- ✓ Topographic Surveys
- ✓ Boundary Surveys
- ✓ Tree Surveys
- ✓ Construction Staking
- ✓ Hydrographic Mapping
- ✓ GPS Surveys
- ✓ ALTA/ACSM Surveys
- ✓ "As-Built" Surveys
- ✓ Easements/ROW Legal Descriptions

COMMUNITY ACTIVITIES AND AFFILIATIONS

- National Society of Professional Engineers (NSPE)
- Professional Surveyors Association of Nebraska (PSAN)
- Omaha Chamber of Commerce
- Lincoln Chamber of Commerce
- Leadership Omaha
- Society of American Military Engineers (SAME)
- Lincoln Rotary #14
- Lincoln Independent Business Owners (LIBA)

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GOVERNMENTAL

Omaha

- City of Omaha CSO Project through HDR, Ehrhart Griffin, and Wade-Trim & Associates
- MoPAC Trail; Papio-Missouri NRD
- Wenninghoff Road Channel; City of Omaha

Lincoln

- 98th Street Improvements
- Highway 34 Water Line
- Re-habilitation Storm Line



COMMERCIAL

Lincoln

- DQ Grill & Chill
- Pioneer Business Park
- Lincoln Auto Mall
- Lincoln Industrial Business Park
- I-80 Business Park
- America Inn
- Wilderness Commercial
- North Creek Commercial
- Value Place (4-Story, Extended-Stay Hotel Containing 104 Units)
- Thompson Creek Commercial
- Lincoln Federal Branch Bank

Omaha

- Value Place (4-Story, Extended-Stay Hotel Containing 104 Units)
- 32nd Street Laundry
- St. Patrick's Catholic School Expansion



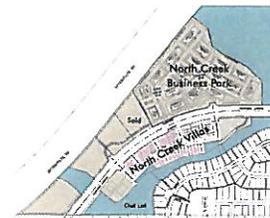
RESIDENTIAL

Lincoln

- Vintage Heights
- Pine Lake
- Stone Bridge Creek
- North Creek
- Wilderness Hills
- Thompson Creek
- Timber Lake
- Brush Creek Estates
- Edenton North and South

Omaha

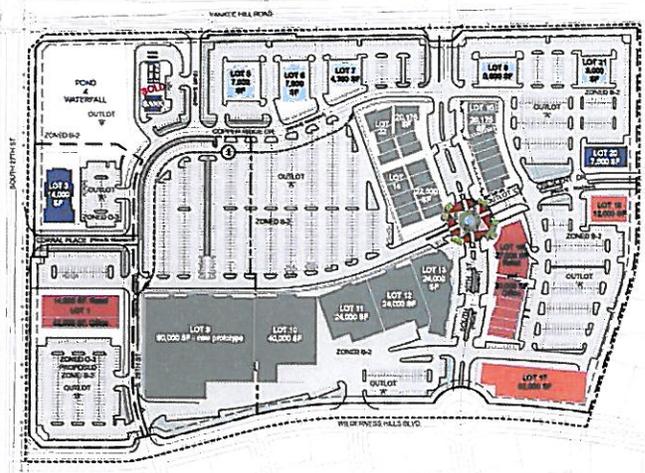
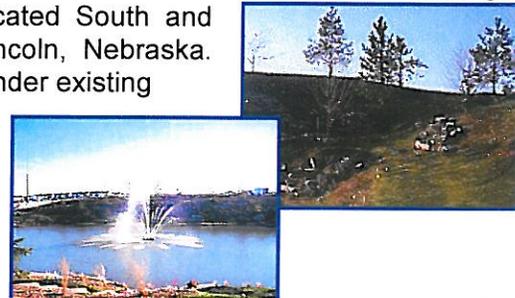
- Waterford
- Lincoln Place
- Deerwood/Avalon SID 490
- Sugar Creek
- Meadow Ridge



"Growing through the Success of our Clients"



Wilderness Hills; Lincoln, NE – 600-Acre Mixed-Use Development: EDC prepared a preliminary storm sewer and storm water detention report which included using hydrologic computer modeling software. This 600-acre site is made up of six (6) separate drainage basins. The report addressed storm water runoff and detention associated with the single-family and multi-family residential development located South and East of 27th Street and Yankee Hill Road in Lincoln, Nebraska. Storm water discharge from the site was analyzed under existing and developed conditions by the SCS method using Hydrflow Hydrographs computer modeling software. Investigations of existing soil types within the boundaries of the proposed development were made using the Soil Survey of Lancaster County, NE. **REFERENCE:** Mr. Rich Bredenkamp (402/474-1400).



- 635 Single-Family Lots
- 700 attached Single-Family Lots
- 350+ Multi-Family Residential Units
- 45-Acre Lifestyle Center approved for nearly 500,000 SF of office and retail space including a town center, box retail, pad retail, and office sites.
- 77-Acre Commercial Center approved for 300,000 SF of office and 300,000 SF of retail space.
- Future Public School Site
- Parking Spaces



"Growing through the Success of our Clients"

DETAILED PROJECT PROFILES

98th Street Roadway Improvement Project; Lincoln, NE: EDC was responsible for the design of this 1-mile roadway improvement project which included roadway and pavement design, storm sewer design, and the pavement marking and signage plan. In addition, we prepared a storm drainage study and construction-phasing plan, which included a detour for maintaining traffic flow during construction. This project also required the design of two roundabouts for traffic calming. **REFERENCE:** Mr. Bob Hampton (402/540-2255).

Wenninghoff Road Box Culvert Replacement; Omaha, NE: EDC was involved in this project from the initial topographic survey through construction completion. The topographic survey included the existing damaged drainage structure as well as stream cross sections both upstream and downstream of the existing structure in order to model the drainage conditions utilizing HEC-HMS and HEC-RAS.

As the lead engineering firm for this project, EDC coordinated all Geotechnical and Structural engineering work with other subconsultants.

This project required diplomatic coordination with adjacent landowners and a local City of Omaha councilmember. EDC prepared Final Design construction plans for public improvements, which included a Box Culvert with Drop Structure Design, Stream and Bank Stabilization, traffic control, and erosion prevention in accordance with City of Omaha drainage standards; and contract documents, technical specifications and cost estimates for these public improvements. EDC assisted in obtaining and reviewing bids from contractors, and prepared a recommendation regarding award of the construction contract. EDC also prepared application materials for City of Omaha and Nebraska Department of Environmental Quality (NPDES) grading permits and USACE 404 Permit Application materials. The COE 404 Permit for this project was received two (2) weeks after submittal. **REFERENCE:** Mr. Kirk Pfeffer, P.E., City of Omaha (402/444-4911).



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Stone Bridge Creek; Lincoln, NE: Located just North of 14th and I-80, this development includes common areas with bike paths created to lead to future restaurants and elementary and high schools. Live, work, and play was the main element of design for this property with the convenience of many services that can be accessed by walking or biking on trails through beautiful common areas near Lincoln's finest neighborhoods and business park. There are also ponds located on the northeast corner of Interstate 80 and 27th Street, which is an extremely complex network consisting of freshwater and saltwater wetland mitigation combined with storm water detention. The ponds were constructed with forbays so that trash and sediment could be screened out prior to reaching the pond. This also allows for cost-effective maintenance of this facility because only the forbay has to be cleaned out periodically. The natural features of this area were preserved by utilization of an existing oxbow channel that had been cut off from Salt Creek by erosion and road construction. **REFERENCE:** Mr. Rich Bredenkamp (402/474-1400).

**Vintage Heights; Lincoln, NE –
420-Acre Residential/Commercial Development:**

- 589 Single-Family Lots
- 369 attached Single-Family Lots (2-, 3-, 4-, and 5-unit town homes)
- 20 Acres of Parks
- Sites for future public elementary and middle schools as well as a future church site.

Located in southeast Lincoln at 84th Street and Old Cheney Road, Vintage Heights is a development spanning 420 acres with many large, mature trees that were untouched and incorporated into neighborhood common areas and parks. It is situated near several golf courses and plans are underway for bike paths, 20-acres of parks with lots of open green space, and a neighborhood retail center at the corner of 84th and Old Cheney that will serve the existing neighborhood that is still growing. New public elementary and middle schools will be close by as well as a daycare center. **REFERENCE:** Mr. Bob Hampton (402/540-2255).



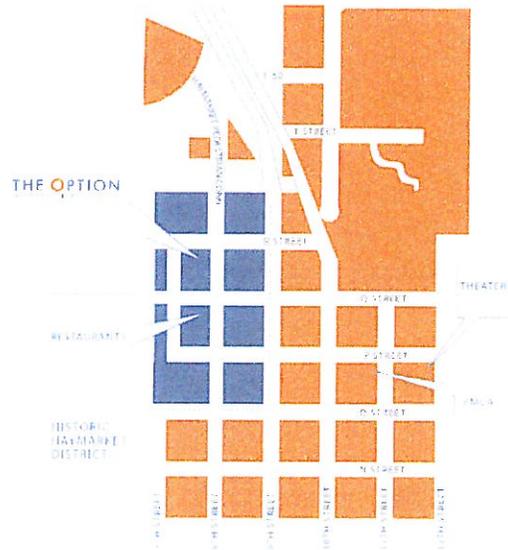
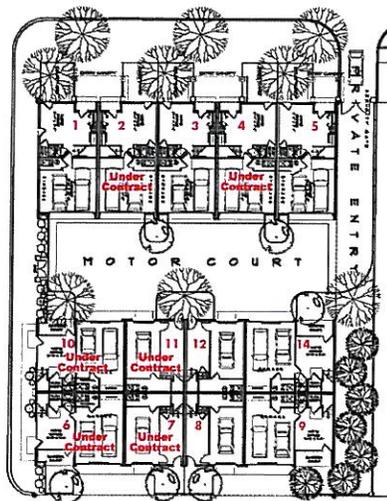
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The Option – Lincoln, NE

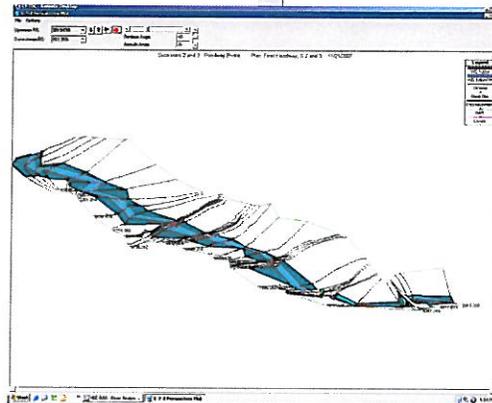
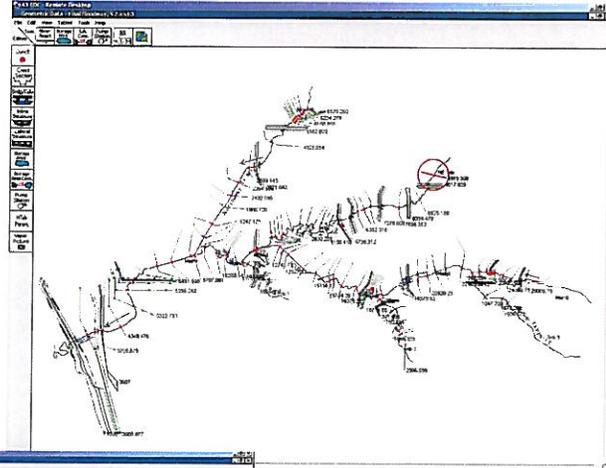
The Option, a Haymarket modern loft living project on the corner of 7th & R Streets will consist of 13 rowhouse-style homes in two buildings. One and two-bedroom rowhouses, 4th floor penthouses, private balconies, rooftop decks w/gardens, and parking. **REFERENCE:** Mr. Bob Hampton (402/540-2255).



Thompson Creek; Lincoln, NE: Just south of 56th and Pine Lake Road, this community offers all the charm, integrity and a sense of identity with a mix of residential and business along flowing waterways, tree lined streets with opportunities to work, shop and play in this unique neighborhood. **REFERENCE:** Mr. Bob Hampton (402/540-2255).

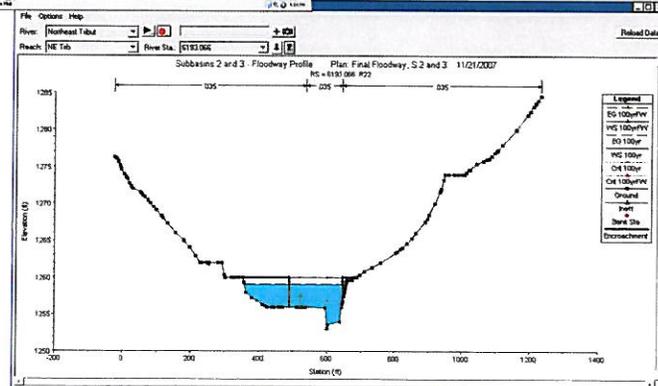
"Growing through the Success of our Clients"

Wilderness Heights; Lincoln, NE: EDC was responsible for the preparation of a Preliminary Storm Sewer and Storm Water Detention Calculations and Report in order to prove that the proposed development would result in no net rise to the existing floodplain. This report addressed storm water runoff and detention associated with the proposed mixed use development bounded on the North by Yankee Hill Road and West by 40th Street, located in Lincoln, NE. Storm water discharged from the site was analyzed under existing and developed conditions. The SCS method was used to determine data inputs into the Hydraflow Hydrographs computer modeling software and the resulting data output from these models were inputted into a HEC-RAS model and a HEC-HMS model in order to verify no-net rises in the main channel hydraulics.



**Utilizing
HEC – RAS
Modeling
Software**

Investigations of existing soil types within the boundaries of the proposed development were made using the Soil Survey of Lancaster County, Nebraska. Composite curve number determination was made for both existing and developed conditions using the TR-55 based on soil type and land use.
REFERENCE: Rich Bredenkamp (402/474-1400).



Rolling Hills Ridge, South 19th and Ridgeline Drive; Lincoln, NE: Rolling Hills Ridge is an upscale neighborhood in Lincoln near The Ridge at S. 27th Street and Pine Lake Road. The design features small planted traffic circles at the mid-blocks and at the cul-de-sac; serving both as additional landscape amenities and as traffic calming measures.



"Growing through the Success of our Clients"

Harrison St. from 144th St. to 156th St.; Omaha, NE: Mile-long expansion through a fully developed residential corridor which required close coordination with existing utilities, i.e., other water mains, gas lines, power lines, telecommunication lines, sanitary sewers, and storm drainage facilities. **Harrison St. from 156th St. to 168th St.:** Mile-long water main extension between two counties requiring up to 15' cuts including installation around proposed box culverts & other sewer and drainage structures. **REFERENCE:** Gene Prosocki (402/676-5263).

Hampton Office Building, 8040 Eiger Drive;

Lincoln, NE: This highly customized walk out office building featured a covered entrance and parking in front of and behind the building. The building is located adjacent to an existing wetland area. Key elements included: Coordination with Project Architect, Large Block Wall System, Sanitary Sewer Connections, Storm Sewer System, and Parking Lot Design. **REFERENCE:** Mr. Bob Hampton (402/434-5650).



Stream Relocation – Harrison St. from 185th St. to 192nd St.; Omaha, NE: Mile-long expansion through a fully developed residential corridor, which required close coordination with existing utilities, i.e., other water mains, gas lines, power lines, telecommunication lines, sanitary sewers, and storm drainage facilities.

Harrison St. from 185th St. to 192nd St.; Omaha, NE:

The Harrison Street Improvements project consisted of the preliminary and final design for approximately 3,000 LF of a two-lane roadway. The project involved roadway design, ROW, pavement design, geotechnical investigations, marking and signage plans, construction phasing, construction estimates, construction staking and surveying, traffic control, fencing, and coordinating utility relocation. Additional improvements included channel and roadway excavation. One substantial element involved erosion control and a channel realignment. Furthermore, an existing bridge structure was removed, as well as existing culverts.



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EXPERIENCE AT OTHER FIRMS

Falcon Ridge Subdivision (Douglas Co. SID 434); Omaha, NE: Ms. Dingman served as Project Manager for \$5.4 million in site work for this new subdivision of 264 lots. She was responsible for plans, specifications and construction advertising documents for the sanitary sewers, storm sewers and paving. She prepared the plat and subdivision agreements, as well as the final plan submittal package, which included preliminary design and estimates for grading, storm sewer, sanitary sewer and a natural environmental area. For the grading of the subdivision, she prepared and designed plans, specifications and cost estimates, and applied for U.S. Army Corps of Engineers 404 permits, NPDES permits and city permits. This project was one of the first in the Omaha Metropolitan area to preserve an existing natural channel and the wetlands contained within the channel. Ms. Dingman spearheaded this innovative design, which required an exception to the local parks policy in addition to 13 separate U.S. Army Corps of Engineers Permits. **EDC KEY STAFF:** Pamela L. Dingman, P.E.

Stormwater/Stream Control – Douglas Co. SID 404; Elkhorn, NE: \$6 million project with an above grade stream crossing of an outfall sewer through existing golf course; coordination of outfall connection point; and provided construction administration for golf course drainage system, internal storm sewer system, sanitary, and internal paving. **EDC KEY STAFF:** Pamela Dingman, P.E.

West TeleServices; Omaha, Nebraska: Ms. Dingman served as Project Manager for this \$36 million office campus development. She led the design team that prepared street vacation exhibits, public storm sewer improvement plans, additions of three left turn lanes, the reconstruction of an existing intersection and the installation of a new traffic light. In addition, she managed a second design team that prepared the site grading plan, storm water and erosion control plans, sanitary sewer plans and paving plans. **EDC KEY STAFF:** Pamela Dingman, P.E.



Indian Creek Business Park; Elkhorn, Nebraska: Ms. Dingman managed the design of the paving, sanitary and storm sewer for this project that consisted of 18 acres, which required \$3.1 million in improvements. She has also testified on behalf of the client at the Planning Board and City Council public hearings. This project required extensive coordination with the Nebraska Department of Roads (NDOR) in order to rectify extreme erosion problems adjacent to the state right-of-way along the boundary of this project. In addition, she

worked with the local water utility to ensure that an existing 24" water line exposed by existing site conditions was maintained and protected for the future public safety. **EDC KEY STAFF:** Pamela Dingman, P.E.

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