

Senator Vickerman introduced-

S.F. No. 2594: Referred to the Committee on Finance.

A bill for an act

relating to capital improvements; appropriating money for trail connections in Jackson County; authorizing the sale and issuance of state bonds.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

Section 1. APPROPRIATION.

^{\$60,000}
~~\$413,000~~ is appropriated from the bond proceeds fund to the commissioner of natural resources for a grant to Jackson County for design, land acquisition, and construction of trail connections for the ~~Des Moines Trail, the Nelson Creek Trail, the Fort Belmont Trail,~~ the Loon Lake Trail, and the ~~Heron Lake/Okabena Trail.~~

Loon Lake Trail II.

Sec. 2. BOND SALE.

To provide the money appropriated in section 1 from the bond proceeds fund, the commissioner of finance shall sell and issue bonds of the state in an amount up to ^{\$60,000}
~~\$413,000~~ in the manner, upon the terms, and with the effect prescribed by Minnesota Statutes, sections 16A.631 to 16A.675, and by the Minnesota Constitution, article XI, sections 4 to 7.

Sec. 3. EFFECTIVE DATE.

Sections 1 and 2 are effective the day following final enactment.

SENATE FILE 2594

JACKSON COUNTY TRAILS

Witness

**TIM STAHL
JACKSON COUNTY ENGINEER**

ORAL AMENDMENT: on line 1.6 Strike \$413,000 and add \$60,000; on lines 1.8 and 1.9 strike "Des Moines Trail, the Nelson Creek Trail, the Fort Belmont Trail," ... "and the Heron Lake Trail." On line 1.9 after the words ..."the Loon Lake Trail"... add The words ..."and the Loon Lake Trail II." And one final change: on line 1.13 strike \$413,000 and add \$60,000.

Senator Vickerman introduced--

S.F. No. 1747: Referred to the Committee on Finance.

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A bill for an act

relating to capital investment; authorizing spending to acquire and better public land and buildings and public improvements of a capital nature with conditions; appropriating money for a grant to the city of Worthington for soil remediation; authorizing the issuance of general obligation bonds.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

Section 1. [APPROPRIATION; WORTHINGTON SITE CLEANUP.]

\$800,000 is appropriated from the bond proceeds fund to the commissioner of employment and economic development for a grant to the city of Worthington for soil remediation on the site of the former Campbell Soup factory.

Sec. 2. [BOND SALE.]

To provide the money appropriated in section 1 from the bond proceeds fund, the commissioner of finance shall sell and issue bonds of the state in an amount up to \$800,000 in the manner, on the terms, and with the effect prescribed by Minnesota Statutes, sections 16A.631 to 16A.675, and by the Minnesota Constitution, article XI, sections 4 to 7.

Sec. 3. [EFFECTIVE DATE.]

Sections 1 and 2 are effective the day following final enactment.



OFFICE OF THE MAYOR

CITY OF WORTHINGTON ■ 303 NINTH STREET, PO Box 279 ■ WORTHINGTON, MN 56187
TELEPHONE: (507) 372-8600 ■ FAX: (507) 372-8630 ■ www.ci.worthington.mn.us

Phase I and II Environmental Site Investigation identified several areas of environmental concern, including a former manufactured gas plant (MGP) and underground storage tanks (UST) at the Campbell Soup property. A series of investigations conducted from 1997 through 2001 by Campbell Soup Company identified contamination in site soils attributed to the MGP.

In 2003 a permanent concrete cap was installed over the area of concern and a restrictive covenant was recorded which limited the use of the property. Concurrent with the restrictive covenant, the MPCA granted the then property owner Awro Dora Inc. a No Action Determination Letter. Impacts to site soil and groundwater were also identified in the vicinity of the USTs. All leaksites have been closed by the MPCA.

The City has acquired the property with the intention to clean up the site and construct a community/event center. This property lies adjacent to Lake Okabena in the heart of the city of Worthington. Lake Okabena has been referred to as the greatest recreational asset of the city. Redevelopment of the site is an ultimate goal of the City, however, no disturbance would occur in the restricted area without development of a pollution management plan and the written approval of the Agency required in the restrictive covenant.

We ask that you approve Senate File 1747, which requests assistance for the demolition of the former Campbell Soup Processing facility and remediation of any contaminated soil issues. This would allow us to redevelop the site for a badly needed community events center. Without assistance the City does not have the funds/method to redevelop this blighted and contaminated former factory site.

Thank you for allowing us the time to present this request.

Senator Vickerman introduced-

S.F. No. 2891: Referred to the Committee on Finance.

1.1 A bill for an act
 1. relating to capital improvements; authorizing spending to acquire and better
 1.3 public land and buildings and other public improvements of a capital nature;
 1.4 authorizing the issuance of general obligation bonds; appropriating money for
 1.5 projects to support greater Minnesota bioscience development.

1.6 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.7 Section 1. APPROPRIATION; GREATER MINNESOTA BIOSCIENCE.

1.8 \$5,000,000 is appropriated from the bond proceeds fund to the commissioner of
 1.9 employment and economic development for grants to political subdivisions to predesign,
 1.10 design, construct, furnish, and equip publicly owned infrastructure required to support
 1.11 bioscience development in the state outside of the counties of Anoka, Carver, Dakota,
 1.12 Hennepin, Olmsted, Ramsey, Scott, and Washington.

Prairie Holdings Group

1.13 Sec. 2. BOND SALE.

1.14 To provide the money appropriated by section 1 from the bond proceeds fund,
 1.15 the commissioner of finance shall sell and issue bonds of the state in an amount up to
 1.16 \$5,000,000 in the manner, on the terms, and with the effect prescribed by Minnesota
 1.17 Statutes, sections 16A.631 to 16A.675, and by the Minnesota Constitution, article XI,
 1.18 sections 4 to 7.

1.19 Sec. 3. EFFECTIVE DATE.

1.20 Sections 1 and 2 are effective the day following final enactment.

Biotechnology Lab Tech Program Objectives:

This fast-developing program emphasizes analytical skills and precision of procedures, measurements, accurate record keeping and an understanding of the underlying reasons for basic manufacturing processes.

For more information about our Biotechnology Lab Tech program or about Minnesota West, please contact the Central Information Center at 1-800-658-2330.

Check out our website at:
www.mnwest.edu

This program is approved by the Minnesota State Colleges and Universities System.

This document can be made available in alternative formats such as large print, Braille, or a tape by calling the Central Information Center at 1-800-658-2330. Please allow ample time for adaptations.

Deaf and Hard of Hearing Minnesota Relay Service—1-800-627-3529

Minnesota West is a member of the Minnesota State Colleges and Universities system.

Biotechnology is the application of biological organisms, systems, and processes to learn about the science of life and the improvement of the value of materials and organisms such as pharmaceuticals, crops, and livestock.

Biotechnology is a relatively new and fast-developing field that integrates knowledge from several traditional sciences: biochemistry, chemistry, microbiology, and chemical engineering.

Graduates work in labs for companies in the areas of pharmaceuticals, food-processing, molecular biology, Ag research, and product analysis.

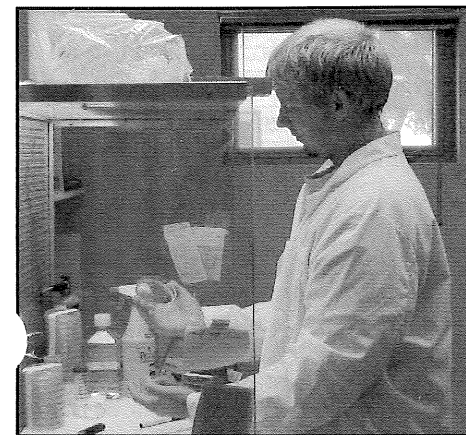
What can Minnesota West do for you?

Associate in Arts (AA) Degree:
Minnesota West offers the first two years of course work designed for transfer to a baccalaureate degree at a four-year college or university. The AA degree fulfills the freshman-sophomore general education requirements at state universities in Minnesota and at most other universities.

Associate in Science (AS) Degree:
Minnesota West also offers the first two years of various majors leading to a pre-professional degree.

Employment data from: www.chemistry.com

Biotechnology Lab Tech Careers Start at Minnesota West!



An educational partnership among Minnesota West, WREDC, City of Worthington, private businesses and industry, Worthington School District #518, and the Blandin Foundation



Goals for the Biotechnology Lab Technician Program:

- The goal of this partnership is to provide a dual-track path which allows a student to work through the course curriculum in the first year in content areas which are all transfer-based.
- The second year for Biotechnology Lab Techs will contain curriculum related to the application of science course work which focuses on the needs of the work place.

Biotechnology Lab Technician, A.A.S. (64 credits)

Freshman Year:

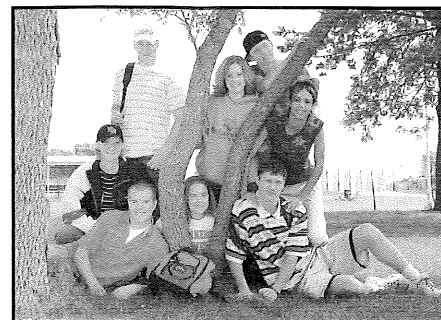
CSCI 1102	Introduction to Microcomputers	3
BIOL 1110	Principles of Biology	4
CHEM 1101	General Inorganic Chemistry	4
MATH 1105	Statistics	<u>4</u>
		15
ENGL 1101	Composition I	3
BIOL 2270	Microbiology	4
	Introduction to Biotechnology	3
PHYS 1100	Survey of Physics	3
	Recommended Electives*	<u>3</u>
		16

Sophomore Year:

SPCH 1101	Introduction to Speech	3
	Molecular & Cellular Biology	3
	Biotechnology Methods I	4
CHEM0000	Organic & Biological Chemistry	3
	Recommended Electives*	<u>3</u>
		16
ENGL 2276	Technical Writing	3
	Recommended Electives*	4
	Biotechnology Methods II	4
	Analytical & Investigative Lab Techniques	4
	Internship	<u>2</u>
		17

*Choose from Genetics, Art Science, Anatomy, Animal Biology, Plant Biology, and College Algebra

Student Life at Minnesota West



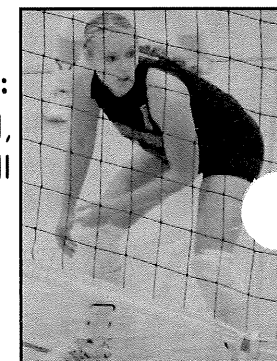
If you're looking for a college experience that includes sports, the arts, and student organizations, you'll find it here!

Athletics:

Minnesota West is a member of the Minnesota Community College Conference and the NJCAA.

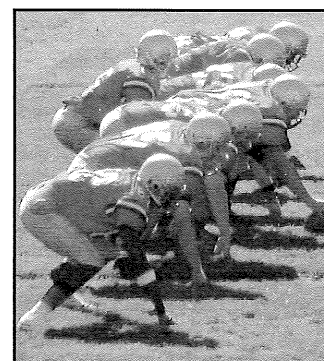
The Lady Jays:

Basketball, Softball,
Golf & Volleyball



The Bluejays:

Baseball, Golf,
Football, Wrestling,
& Basketball



Arts:

Fine Arts are an important part of life at the Worthington Campus. You'll find opportunities to participate in theater, music, and the visual arts.

Student Organizations:

Student involvement is available through student-led groups such as Student Senate and Phi Theta Kappa!

Your future can be enhanced by linking into the identified Ag-Bioscience opportunities in the upper Midwest's new and growing Agriculture Bioscience Center.

A unique public, private business park allows regional access to a nationally recognized up-and-coming agricultural and bio medical fields.

*Advancing
Agriculture*

Identified Opportunities:

- Nutritional research and production
 - Animal
 - Human
 - Non-antibiotic
 - Microbial's / Enzymes
 - GRAS Products

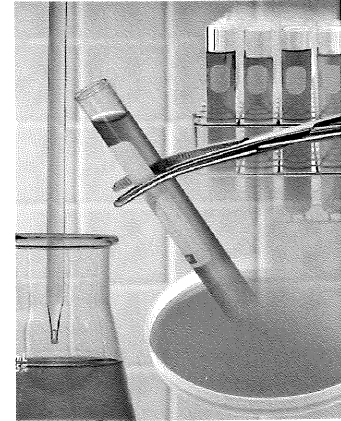
- Diagnostics:
 - Analytical Laboratories
 - Nutritional
 - Environmental
 - Soils
 - By-Products
 - Ingredients
 - Food Safety
 - Quality Assurance
 - Diagnostic Development & Manufacturing

- Agricultural R&D – Production
 - Corn
 - Oil Seed
 - Ethanol and associated bi-products
 - Biomass
 - Crops

The opportunities above will grow and support the industries that are located on I-90 and Hwy 60, known as "Agri Alley". We are a major center of protein production in the world. Our center is the life cycle where we intend to provide the full circle of services and advice that the Agricultural community needs to address the issues of advanced Innovative Agriculture.

For more information contact:
Worthington Regional Economic
Development Corporation (WREDC)
Glenn Thuringer, Manager
1121 Third Avenue
Worthington, MN 56187
Phone: 507-372-5515
Email: wredc@frontiernet.net
Website: www.wgtn.net

*Advancing
Agriculture*



Bioscience Park & Lab Tech
Training Center
Opportunities

Allowing all companies equal access to
educational opportunities and shared
lab space.

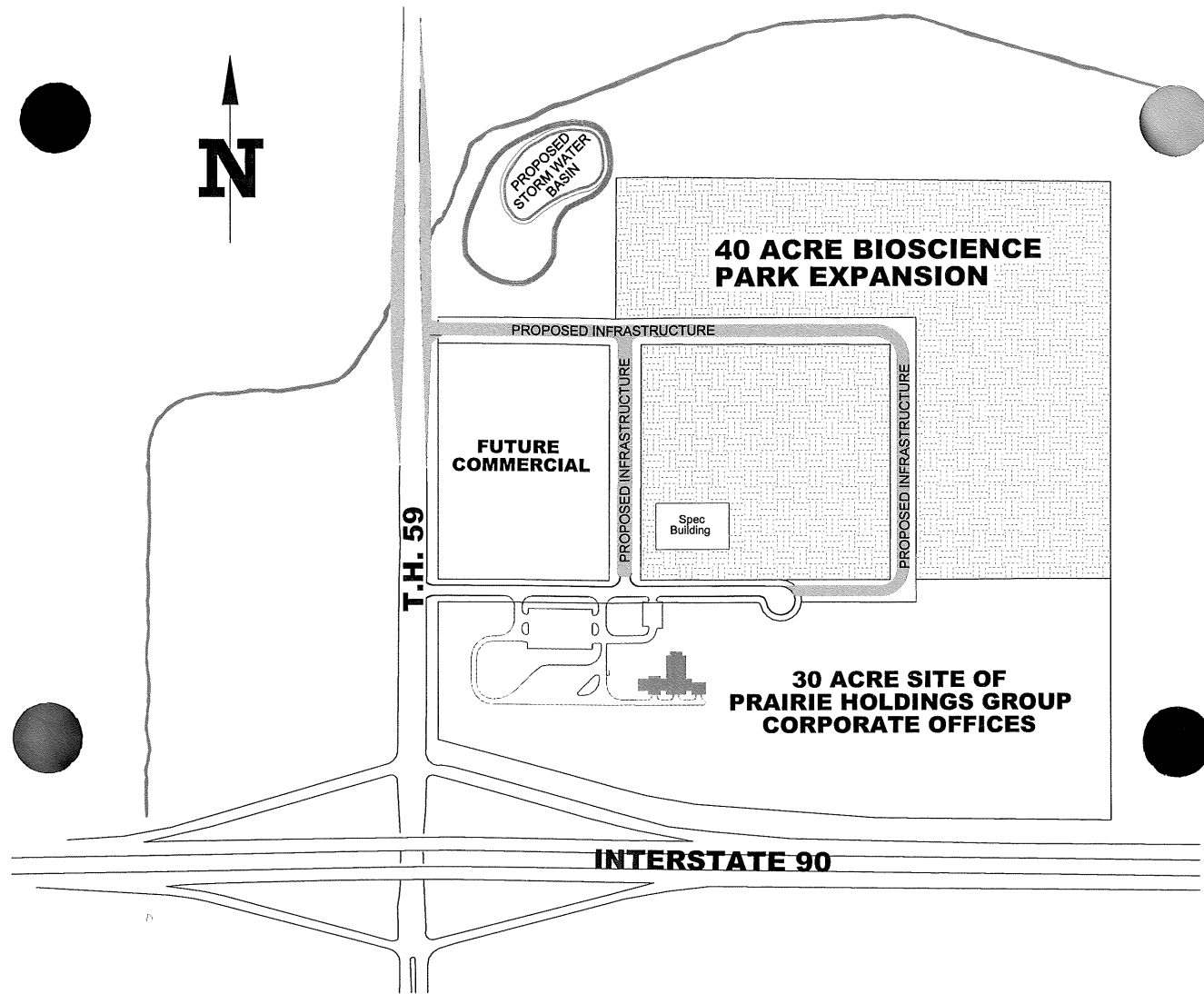
Worthington
YOU'LL COME TO LOVE US

Intent of our Bioscience Park—Continued Leader in Production Agriculture

- Taking full advantage of a great location
 - Interstate
 - Highways
 - Airports
 - Agri Alley

Cluster affect in the bioscience park/Business Incubator

- ✓ Create a Minnesota West Community & Technical College & Independent School District 518 partnership for the advancement of the bioscience industry. *Complete.*
- ✓ To ensure an ongoing workforce
 - ✓ Focus on training “Industrial Applied Lab Technicians”
 - ✓ Develop curriculum specific for training Industrial Applied Lab Technicians. *Complete.*
 - ✓ Biotechnology lab technician course—1st Student enrolled Fall 2005. *Complete.*
 - ✓ Spec building (construction to begin in March of 2006).
 - ✓ Fall of 2006, Biotechnology Lab Technician students to train on-site in the Bioscience Park interacting and learning from the industry
- ✓ To provide convenient startup space.
 - ✓ Future incubator



- Training Center Opportunities
 - In an industrial setting, the students will be able to interact with private industries
 - Training center formatted to accept outside contract work from the private sector
 - Private sector to have access to work with the students
 - Establishing contract work relationships with outside companies

Location

- Central location in the bioscience park
- Ability to have ongoing source of lab workers makes the bio park a desirable location
- Community
 - Offer incoming businesses very aggressive incentive packages
 - To assure a transaction is completed
 - To assure that a company gets off to a profitable start

Worthington Bioscience



Bioscience / Agricultural Partnership

2004 – 2006 Update



Worthington

YOU'LL COME TO LOVE US

TABLE OF CONTENTS

1. 'Bioscience' has multiple meanings
 - 1.1. Bioscience Initiative
2. "Community Asset Evaluation" points to bioscience industry
 - 2.1. Blandin's Letter to Commissioner
 - 2.2. Blandin Awards Worthington Grant
3. Marketing
 - 3.1. The Industry
 - A. Agricultural Bio 2004 Report
 - B. Opportunities Leaflet
 - C. Bioscience Industrial Park Information
 - D. Advancing Agriculture Brochure
 - E. Minnesota West Biotechnology Lab Tech Brochure
4. Recent accomplishments
 - 4.1. Newspaper Article "State Funds Bioscience Project"
 - 4.2. Newspaper Article "Preliminary Agreement Signed for Prairie Expo Sale"
 - 4.3. Newspaper Article "New Prairie Vision"
 - 4.4. Bioscience Project Pictures
5. Worthington's Bioscience Conference April 2005
 - 5.1. Agenda
 - 5.2. Worthington Bioscience Conference April 2005 Pictures
 - 5.3. Newspaper Article "Two More Speakers Scheduled for Bioscience Conference"
 - 5.4. Newspaper Article "Bioscience Conference Gets Under Way"
 - 5.5. Newspaper Article "Speakers Make Link Between Bioscience and Human Health"
 - 5.6. Newspaper Article "Bioscience Conference was a Learning Experience"
6. Worthington's Bioscience Conference February 2006
 - 6.1. Agenda
 - 6.2. Worthington Bioscience Conference February 2006 Pictures
 - 6.3. Newspaper Article "Conference to Highlight Area's Ag-Based Research"
 - 6.4. Newspaper Article "Bioscience Conference Set For This Week"
 - 6.5. Newspaper Article "Editorial: Bio Here Equals Growth"
 - 6.6. Newspaper Article "Bioscience Conference Opens"
 - 6.7. Newspaper Article "Bio: Giving it the Business"
 - 6.8. Newspaper Article "Bioscience Opportunity Extends Near and Beyond"
7. Areas of assistance

Prepared by:

Worthington Regional Economic Development Corporation

Glenn Thuringer - Manager

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March 2006

FAX- 507/372-7165

“Bioscience” has multiple meanings.

- ◆ In Worthington and Nobles County it means:
 - ◆ “Agriculture / animal health” from grain production to finished products at the local packing plant
- ◆ Metro – Bioscience is typically “human health”
- ◆ The following lists the Industry Categories of bioscience identified in Worthington and Nobles County.

Industry Categories

Animal Biologics – (vaccines)
Production
Processing (further processing)
Nutrition
Housing & Equipment
Genetics – (breeding)
Food Safety – (testing, etc.)
Environmental
Diagnostics
Pharmaceutical – (drugs)
Research

Bioscience Initiative

Over the past two years, the biosciences have been an area that we have tried very hard to stay involved in both locally and statewide. Our efforts and direction can basically be broken down into a couple of phases.

Phase One: Acknowledgment & Recognition:

First is the recognition we were able to gain from the sale of Prairie Expo. We gained more than ever thought possible. Prairie Holdings Group (PHG), whom purchased the facility, have done a remarkable job of acknowledging the community both in speeches given and in articles that have been written. As well, we, the community, have done a good job of praising PHG and the other Bioscience Companies at every opportunity. This all adds up to great recognition for all involved.

Phase Two: Education:

The second phase is education. We have really hit the ground running by launching a Lab Tech Training Center in the Bioscience Park next to Prairie Holdings Group. Minnesota West Community & Technical College is picking up this piece and driving it very nicely.

Phase Three: Funding:

The third phase (second and third phases overlap) is funding. WREDC is aggressively working to get our Bioscience Park included in the state's bonding bill to garner the money needed to complete the infrastructure of the northern 55 acres. We need to fund not only the infrastructure, but also the amenities that will attract companies to our community. We are happy to announce that we successfully obtained the funding for the bioscience park through the bonding process. Our area legislators were able to get \$2.5 million included in the bonding bill to complete the infrastructure.

Phase Four: Promotion & Growth

Phase Four is promotion and growth. These two could be separate, but really need to be performed together to make a dedicated effort in deciding which companies we are going to personally call on to best utilize the Bioscience Park. This is driven by leveraging what we already have and by bringing in the right company to compliment it. Not only will the new company grow and create jobs, but also the same investment in existing companies should have new opportunities.

“Community Asset Evaluation” points to Bioscience Industry.

- ◆ Blandin process was good timing
 - ◆ Enclosed letter dated December 17, 2003
 - ◆ Explanation of the Blandin process
- ◆ Governor Pawlenty came on the scene with Bioscience as a major initiative.
 - ◆ Why Bioscience?
 - ◆ Members of area Bioscience make big impact.
 - ◆ Employment count:
 - ◆ Over 300 jobs in four companies.
 - ◆ An additional 1,800 jobs at Swift & Company, a meat processing facility.
 - ◆ Swift & Company’s quality control department employs over 60 technicians of different skill levels.
 - ◆ In five companies, there are a total of 140 lab technicians.
- ◆ Bioscience/Agriculture Partners
 - ◆ Minnesota Soybean Processors – processing 100,000 bushels of beans a day and has scheduled a ground breaking for a new bio-diesel plant.
 - ◆ Prairie Holdings Group – Veterinarian Clinic, herd specific vaccines manufacturing, livestock and risk management, grains, and custom & contract research.
 - ◆ Intervet – Commercial vaccines.
 - ◆ Swift & Company – Pork processor, process over 16,000 hogs a day.
 - ◆ Nutripro BioSystems – Manufacture microbial waste management products.



BLANDIN FOUNDATION

December 17, 2003

Mat Kramer of DEED
500 Metro Square
121 7th Place East
St. Paul, MN 55101-2112

Bioscience Council and other attendees:

The Blandin Foundation wishes to commend the leaders gathered in Worthington to strategically discuss and plan how to maximize Minnesota's bioscience opportunities.

The mission of the Blandin Foundation is to strengthen rural communities in Minnesota. We are well aware that rural Minnesota businesses account for almost 30% of all Minnesota businesses. The biotech sector is one well suited to rural resources, transportation networks, manufacturing and production capacity especially in the animal sciences. The Minneapolis Federal Reserve Board recently noted that Minnesota "heads the pack" in numbers of biotech firms and that employment in these firms has grown by at least 50% from 1998-2002. This is all good news for Minnesota and in particular rural communities. We wish you well on your discussions and meetings over the next two days.

Research and experience verifies that rural Minnesota must have a vibrant economy for other key community elements to thrive such as good schools, culture and arts, adequate housing & healthcare and diverse leadership. Because of this, we are proud to have partnered with Worthington and other Southwestern Minnesota communities this past year in piloting the Community Advantage Leadership Program (CALP), an advanced leadership program to create economic advantages for rural communities.

The CALP program trains leaders to identify, analyze, and align existing assets to maximize the economic impact for the community and region. Worthington is a successful example of the CALP process in action.

Through the CALP process, community leaders brought together diverse sectors to create an "asset map" of Worthington. With this information they researched and analyzed what "cluster" of assets would create the greatest economic advantage for their community.

After extensive exploration, it was clear that the existing assets of Worthington added up to a cluster of resources that would successfully support and expand the bioscience industry in Worthington. Because key stakeholders from throughout the community were involved, the Worthington plan now includes, not only the existing bioscience labs in town, but also Southwest University, the local Chamber, manufacturing firms, agricultural producers, banks and transportation businesses, all working toward the same end: To create a bioscience center in Worthington. This kind of multi-sector collaborative all aimed at the same vision and goal creates a true Community Economic Advantage. Broad and deep participation in economic plans is critical to sustainability and long term success to ensure the economic future of rural Minnesota.

We are pleased that you will have an opportunity to hear directly from the CALP leaders in Worthington about their process and progress. We thank you for your interest in exploring with rural communities the many global opportunities in the bioscience field. Please know that the Blandin Foundation is supportive of your work and stands ready to share any information or services we may offer through the CALP program.

Sincerely,

Kathryn Jensen
Senior Vice President
Blandin Foundation



For immediate release

Blandin Foundation Awards Worthington area \$134,000

Minnesota West Community & Technical College awarded Economic Advantage Funds

GRAND RAPIDS MN (December 17, 2003) – Blandin Foundation, the state's largest rural based private foundation, has awarded the Minnesota West Community and Technical College \$134,000 to assist in the development of a Lab Tech Training Center based in the Worthington area.

The grant will enable the college to establish the Center for Information and Training of Lab Technicians for the Bioscience industry. The Center will be located in the former Prairie Expo Center, now owned by Prairie Ventures LLP; a Worthington based veterinary research and development company.

"The objective of the center is to marry industry with training where we can provide students with clinical opportunities in a real-work setting with private sector companies," said Glenn Thuringer, Manager of Worthington Regional Economic Development Corp. (WREDC). "Our aim is to assure a high-quality and highly trained workforce, and attract new and existing businesses to the center."

Expected to be operational in 2005, the center is expected to grant up to 70 laboratory technicians associate degrees by 2008 and serve as a major information resource to business and the public.

The center was an idea conceived during sessions of the Foundation's Community Advantage Leadership Program (CALP), which worked with many Worthington area community leaders to identify and mobilize their community assets.

"The Community Advantage Leadership Program was pivotal in helping Worthington to see the Prairie Expo Center as an opportunity and an asset for economic growth and development," Thuringer said. "Animal bioscience is a vital community asset that has strong growth potential.

"The new center will be recognized Thursday when Governor Tim Pawlenty visits Worthington. During his visit the Governor will also be announcing a new exciting economic development program for the State of Minnesota," Thuringer said.

Blandin Foundation is a private independent foundation based in Grand Rapids MN. It's purpose is to strengthen rural Minnesota communities particularly the Grand Rapids area through grants, leadership programs and public policy initiatives. The Foundation is focused on its Community Economic Advantage strategy which aims to help build strong local economies where the benefits are widely shared. Visit www.blandinfoundation.org for information about the Foundation and its programs.

The Minnesota State Colleges and Universities System comprises 33 state universities and community and technical colleges serving the higher education needs of Minnesota. The system serves about 240,000 students per year in credit-based courses and an additional 130,000 students in non-credit courses.

--- more ---

Worthington Regional Economic Development Corporation is a community organization serving all of Nobles County, to be a catalyst in bringing all area expansion of the regional community, and to provide the leadership that influences the process for the benefit of the area through expanding job opportunities and tax base.

For Information:

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Marketing the industry.

Worthington/Nobles County has taken a partnership approach.

Including the local elevator, veterinary clinics, soybean processing plant, animal vaccine production companies, meat packing plants, and others.

We identify supporting partners as: the local college Minnesota West Community & Technical College, Worthington Chamber of Commerce, Worthington Workforce Center, Nobles County Extension Service, and the economic development office all partners working for a common goal.

We call this partnership "Worthington Bioscience/Agriculture Partnership".

In the past 2 years, this partnership has been represented at several conferences. Bringing industry attention to Worthington.

The partnership is continually getting more formal. We are now coming together to fund a marketing budget. Our latest commitment is to have a booth at this year's largest Bioscience international conference being held this year in Chicago "Bio 2006". This will be Worthington's third consecutive attendance at this major industry conference.

Bio 2004 Conference. San Francisco, CA. June 6-9

The following is a recap of Worthington Regional Economic Development Corporation's (WREDC) participation in the Bio 2004 conference. Included in this report, you will find the reasons why we attended and what we got out of the conference.

Bio 2004 conference is an annual international convention. Bio (Biotechnology Industry Organization) represents more than 1,000 biotechnology companies, academic institutions, state biotechnology centers, and related organizations in all 50 states and 33 other nations. Bio members are involved in the research and development of health care, agriculture, and industrial and environmental biotechnology products.

WREDC is the marketing arm of Economic Development for the City of Worthington, Nobles County, and Worthington Public Utilities, as well as private industry. In a joint effort with the local bioscience businesses, we developed a flagship identification name: "Worthington Bioscience/Agricultural Partnership." As different functions and marketing opportunities come about, WREDC will organize and register the partnership for participation, as well as solicit dollars from the involved entities of the partnership.

Due to the high cost of attending this international conference Bio 2004, the local businesses suggested pooling resources to have the partnership represented at the conference. It was mutually agreed to have the manager of WREDC attend the conference representing the partnership because of the high degree of familiarity with all of the partnership's businesses. Of more importance was to have this position be exposed to the larger stage of bioscience, learn more about where bioscience is at, and learn more about how other communities and countries have developed bioscience as a major industry in their respective cities, states, and countries. Another secondary reason for having the development office attend was to provide an

opportunity to spend time with state officials from Minnesota that are directly involved with the development of bioscience at the state level.

The partnership felt there were two similar opportunities that we could promote at the bio conference. The first opportunity is the potential of business locally for a company that would locate in Worthington. The second opportunity is the existing expertise provided by the local companies that is available for a growing company. We developed marketing materials that detailed the two different "opportunities". Appendix one of this report is the marketing piece with an opportunity on each side of the sheet.

As the lone representative of the development office, I am confident when saying "the goals of attending Bio 2004 were achieved."

One of the more surprising parts of the conference was how little focus is on agriculture and animal health and how the majority of the attention is directed to human health. Because our booth had "agriculture" in the name, we had companies coming to the booth to talk specifically about agriculture. It was apparent that these people studied the directory to find agriculture-related companies. I was able to bring back contact information and opportunities for our local companies to follow-up on or be prepared as these companies contacted them. The contacts varied a great deal. Individuals from China inquired about our companies helping develop a product to cure a problem that caused them to destroy over half of their chicken and duck flocks. There were also inquiries about drug delivery systems from a company in New Zealand. Also, there was a company in Mexico looking for one of our existing businesses to assist them in the final development and approval of a product. They were also interested in assistance in setting up a production facility which they would be interested in locating near the technology that aids them in their development and approval processes. One of our partnership businesses has the ability to assist companies in this manner and would be able to develop a

production facility that fits perfectly into our bioscience park, as well as with some other projects we are currently working on.

The enclosed booklet in appendix two briefly recaps our local activities and is a clear indication why our involvement in the international conference "Bio 2004" was key at this point in our community growing process. This booklet has been handed to several legislators during the most recent session to detail our bioscience efforts and to put into print the area of assistance that is needed to help move this industry forward.

The partnership realizes the benefit of our attendance may not be seen for a period of time. The partnership does understand the concept of investing in the future. Knowing that next year's conference is in Philadelphia and 2006 is in Chicago, we feel that pooling of resources is a very good structure. It would not be recommended to allow the agricultural portion of bioscience to get lost or over shadowed by the other facets of bioscience so readily present in the state. Having a separate booth or pavilion for agriculture is a very good thing. However, the cost is a factor that will need to be considered on a yearly basis. At this time it would be our intent of attending 2005 and 2006 conferences. We feel the state should take the lead to defer the cost and see to it that agriculture is well represented on both the company and community levels.

As a state, we have so much to say and offer from an agricultural standpoint. We need to find a way to say it louder and with more entities. Just in Nobles County, our booth only began to scratch the surface of the agricultural opportunities. There are countless possibilities with the swine industry and our large processing facility. On the plant side, the soybean plant opens so many doors to soy-based products as well as the bio-diesel sectors that the world needs to become aware of. As a partnership we would like to further discuss ways of promoting the multiple sectors of our agriculture industry.

In closing, one of our goals is to have the community leaders learn more about the Bioscience Industry so that there can be a better understanding of what needs to be done to move this industry for more economic development benefit. One of the best methods to accomplish this would be increasing our local attendance at the upcoming Bio International Conferences.

Respectfully Submitted.

Glenn Thuringer



Opportunities

Southwest Minnesota

AVAILABLE NOW... A LINK TO BIOSCIENCE/AGRICULTURE

Services and Products by Bioscience/Agriculture experts from local companies to international companies specializing in:

- Animal health diagnostics featuring molecular biology capabilities, standard diagnostic testing, and a milk quality laboratory
- Custom-made food animal biologics
- Microbial waste management products
- Contract research facilities with qualified technicians
- Contract manufacturing capacity for animal nutrition, animal vaccines, soybean processing, and organic products

EXPLORE THE BIOSCIENCE & AGRICULTURAL BUSINESS OPPORTUNITIES IN THE UPPER MIDWEST

Worthington, Nobles County, and surrounding regions are **anxious to showcase** their bioscience support through various community, regional, and state programs. You will find a **good fit** for all agriculturally based bioscience research and manufacturing. We will do our very best to create a seamless environment to help you achieve your research and manufacturing objectives.

TAKE ADVANTAGE OF WORTHINGTON'S BIOSCIENCE SUPPORT THROUGH VARIOUS COMMUNITY AND STATE PROGRAMS

- Spacious Bioscience Park in TAX FREE ZONE!
- The Minnesota Department of Employment and Economic Development works with programs promoting business recruitment, expansion, retention, workforce development, international trade, and community development.
- Industrial based technical education programs producing a technically skilled workforce
- Regional Networking for business assistance
- Venture capital connections
- A community dedicated to Bioscience progress

After considering all the resources and assets available to organizations with expansion plans, we are eager to assist companies who desire growth opportunities in the upper Midwest.

Contact us for further information and schedule a visit!

continued on back

Worthington
YOU'LL COME TO LOVE US

OLYMPIA UNIFORMS





Opportunities

Southwest Minnesota

WANTED... BIOSCIENCE/AGRICULTURE BUSINESSES

- Agricultural R&D facilities providing services for livestock nutrition, genetics, biologics, food processing, food safety testing, pharmaceuticals, housing & equipment, and products that improve the environment
- Industrial fermentation and/or contract fermentation for livestock nutrition and disease prevention products
- Genetic modification of all agricultural inputs
- Manufacturing of local soy oil ingredient and new technology from soybeans

LOOKING FOR A PLACE TO EXPAND YOUR BIOSCIENCE/AGRICULTURE BUSINESS OPPORTUNITIES?

WORTHINGTON HAS WHAT IT TAKES!

- Expansion land
- Tax Free Zones
- Great interstate and state highway system
- Driving distance to most Midwestern population centers
- Excellent transportation means easy access to consumers
- Abundant supplies of bio-materials grown in the tri-state region
- Proven workforce with science background

TAKE ADVANTAGE OF WORTHINGTON'S IMMEDIATE NEEDS AND MARKETING OPPORTUNITIES.

Explore the Agricultural & Bioscience Business Opportunities in the Upper Midwest. Worthington, Minnesota enthusiastically looks forward to sharing with you a virtually unlimited bioscience/agricultural business environment.

Contact us for further information and schedule a visit!

Worthington Regional Economic Development Corporation
1121 Third Avenue
Worthington, MN 56187
Phone 507-372-5515, Fax: 507-372-7165
Email: gred@frontiernet.net,
Website: wgtn.net

What Do
You Want
to Want
Know?

Let us answer your questions about Worthington.
Please contact us at 507-372-2919 or wcofc@frontiernet.net

Worthington
YOU'LL COME TO LOVE US

Bioscience/Industrial Park

Benefits Available With Infrastructure

- High Visibility
- Easy Interstate Access (Interstate 90)

Job Opportunity Building Zone (JOBZ)

- Tax Free Zone

An Established Bioscience Research Company

- Prairie Holdings Group
- Contract Research Services Available

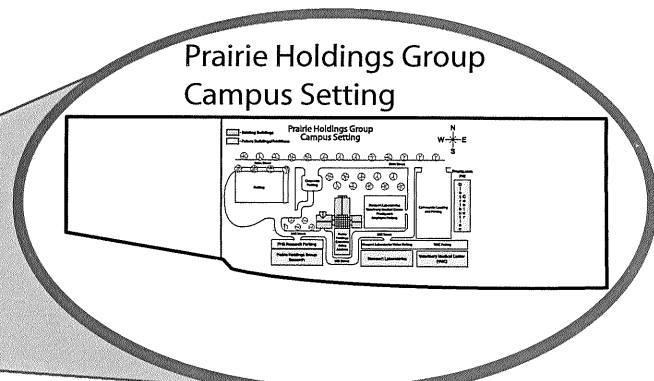
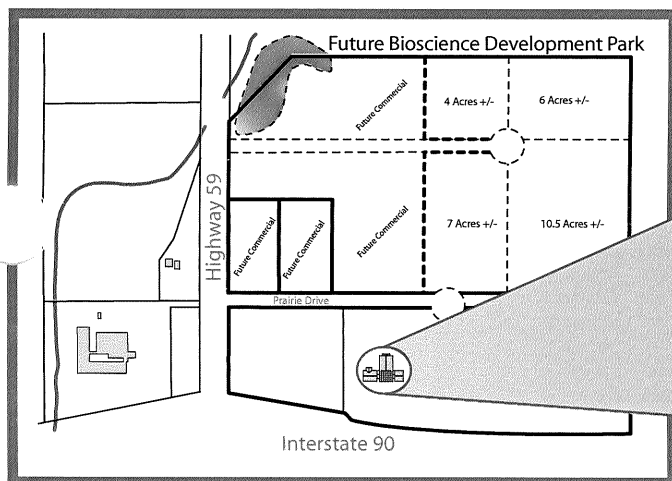
Customized Job Training

- Minnesota West Community & Technical College
- Lab Tech Training Center starting 2005



Available Bioscience/ Industrial Park Lots

Established Bioscience Research Company



.....

Your future can be enhanced by linking into the identified Ag-Bioscience opportunities in the upper Midwest's new and growing Agriculture Bioscience Center.

A unique public, private business park allows regional access to a nationally recognized up-and-coming agricultural and bio medical fields.

*Advancing
Agriculture*

Identified Opportunities:

- Nutritional research and production
 - Animal
 - Human
 - Non-antibiotic
 - Microbial's / Enzymes
 - GRAS Products

- Diagnostics:
 - Analytical Laboratories
 - Nutritional
 - Environmental
 - Soils
 - By-Products
 - Ingredients
 - Food Safety
 - Quality Assurance
 - Diagnostic Development & Manufacturing

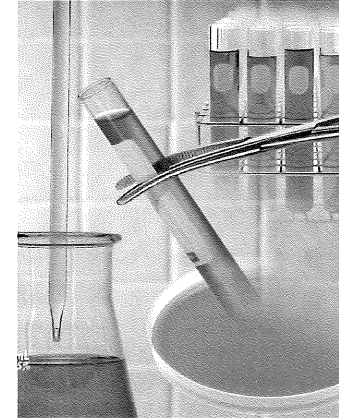
- Agricultural R&D – Production
 - Corn
 - Oil Seed
 - Ethanol and associated bi-products
 - Biomass
 - Crops

The opportunities above will grow and support the industries that are located on I-90 and Hwy 60, known as "Agri Alley". We are a major center of protein production in the world. Our center is the life cycle where we intend to provide the full circle of services and advice that the Agricultural community needs to address the issues of advanced Innovative Agriculture.

.....

For more information contact:
Worthington Regional Economic
Development Corporation (WREDC)
Glenn Thuringer, Manager
1121 Third Avenue
Worthington, MN 56187
Phone: 507-372-5515
Email: wredc@frontiernet.net
Website: www.wgtn.net

*Advancing
Agriculture*

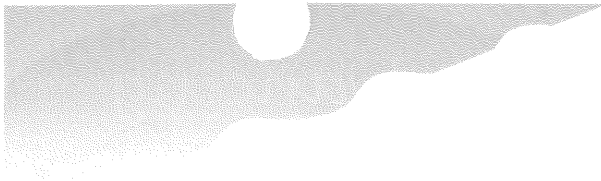


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Bioscience Park & Lab Tech Training Center Opportunities

Allowing all companies equal access to educational opportunities and shared lab space.

Worthington
YOU'LL COME TO LOVE US

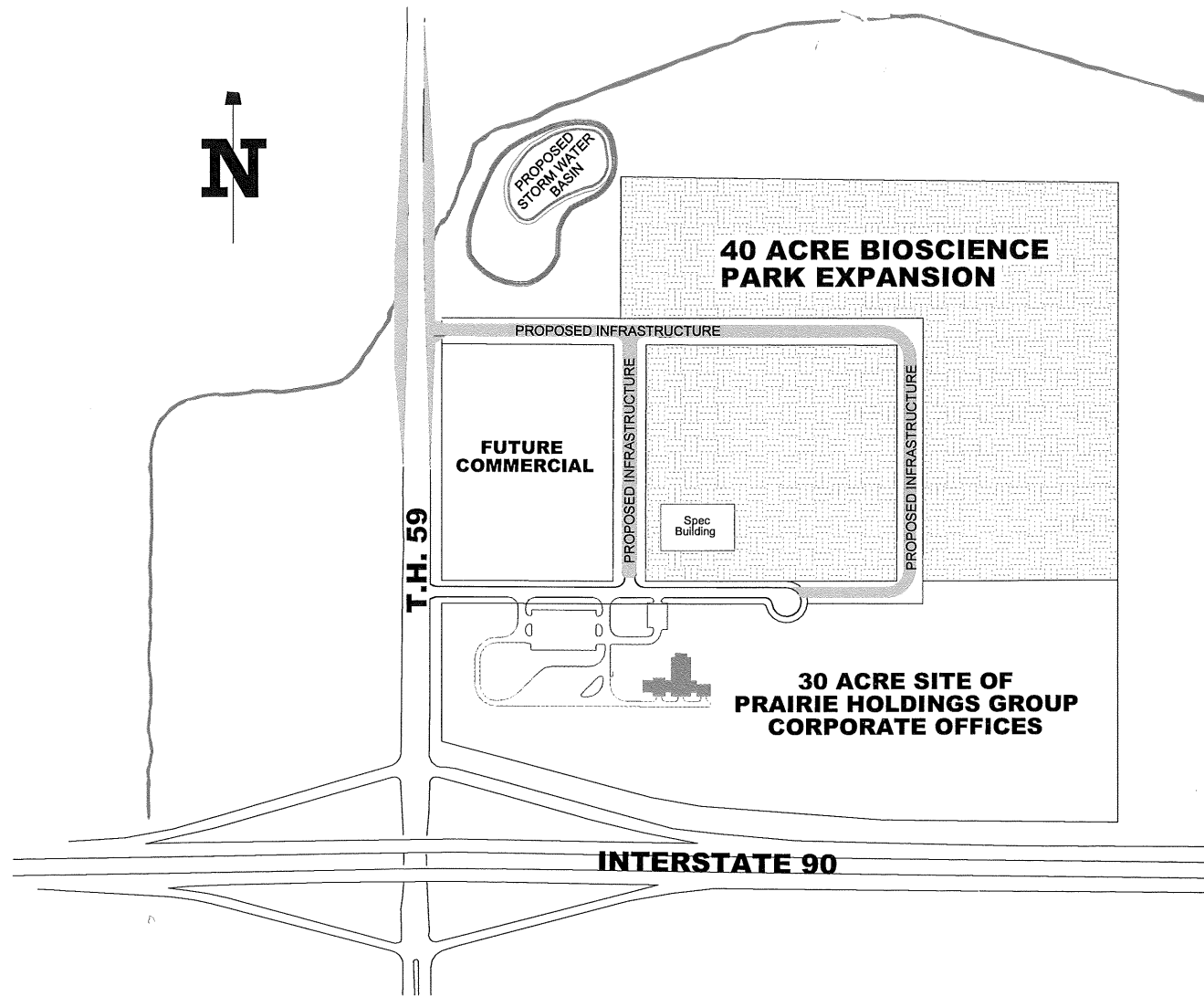


Intent of our Bioscience Park—Continued Leader in Production Agriculture

- Taking full advantage of a great location
 - Interstate
 - Highways
 - Airports
 - Agri Alley

Cluster affect in the bioscience park/Business Incubator

- ✓ Create a Minnesota West Community & Technical College & Independent School District 518 partnership for the advancement of the bioscience industry. *Complete.*
- ✓ To ensure an ongoing workforce
 - ✓ Focus on training “Industrial Applied Lab Technicians”
 - ✓ Develop curriculum specific for training Industrial Applied Lab Technicians. *Complete.*
 - ✓ Biotechnology lab technician course—1st Student enrolled Fall 2005. *Complete.*
 - ✓ Spec building (construction to begin in March of 2006).
 - ✓ Fall of 2006, Biotechnology Lab Technician students to train on-site in the Bioscience Park interacting and learning from the industry
- ✓ To provide convenient startup space.
 - ✓ Future incubator



- Training Center Opportunities
 - In an industrial setting, the students will be able to interact with private industries
 - Training center formatted to accept outside contract work from the private sector
 - Private sector to have access to work with the students
 - Establishing contract work relationships with outside companies

Location

- Central location in the bioscience park
- Ability to have ongoing source of lab workers makes the bio park a desirable location
- Community
 - Offer incoming businesses very aggressive incentive packages
 - To assure a transaction is completed
 - To assure that a company gets off to a profitable start

Biotechnology Lab Tech Program Objectives:

This fast-developing program emphasizes analytical skills and precision of procedures, measurements, accurate record keeping and an understanding of the underlying reasons for basic manufacturing processes.

For more information about our Biotechnology Lab Tech program or about Minnesota West, please contact the Central Information Center at 1-800-658-2330.

Check out our website at:
www.mnwest.edu

This program is approved by the Minnesota State Colleges and Universities System.

This document can be made available in alternative formats such as large print, Braille, or a tape by calling the Central Information Center at 1-800-658-2330. Please allow ample time for adaptations.

Deaf and Hard of Hearing Minnesota Relay Service—1-800-627-3529

Minnesota West is a member of the Minnesota State Colleges and Universities system.

Biotechnology is the application of biological organisms, systems, and/or processes to learn about the science of life and the improvement of the value of materials and organisms such as pharmaceuticals, crops, and livestock.

Biotechnology is a relatively new and fast-developing field that integrates knowledge from several traditional sciences: biochemistry, chemistry, microbiology, and chemical engineering.

Graduates work in labs for companies in the areas of pharmaceuticals, food-processing, molecular biology, Ag research, and product analysis.

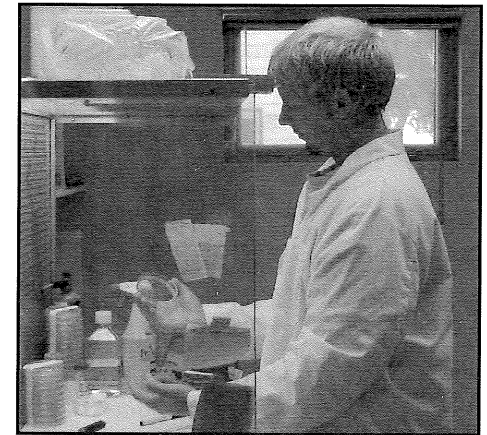
What can Minnesota West do for you?

Associate in Arts (AA) Degree:
Minnesota West offers the first two years of course work designed for transfer to a baccalaureate degree at a four-year college or university. The AA degree fulfills the freshman-sophomore general education requirements at state universities in Minnesota and at most other universities.

Associate in Science (AS) Degree:
Minnesota West also offers the first two years of various majors leading to a pre-professional degree.

Employment data from: www.chemistry.org

Biotechnology Lab Tech Careers Start at Minnesota West!



An educational partnership among Minnesota West, WREDC, City of Worthington, private businesses and industry, Worthington School District #518, and the Blandin Foundation



Goals for the Biotechnology Lab Technician Program:

- The goal of this partnership is to provide a multi-track path which allows a student to work through the course curriculum in the first year in content areas which are all transfer-based.
- The second year for Biotechnology Lab Techs will contain curriculum related to the application of science course work which focuses on the needs of the work place.

Biotechnology Lab Technician, A.A.S. (64 credits)

Freshman Year:

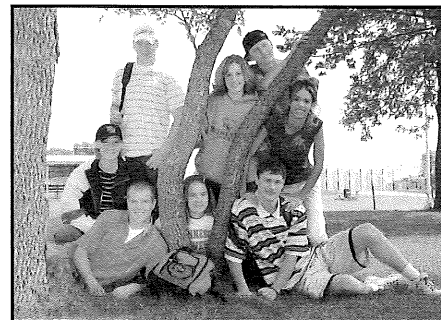
CSCI 1102	Introduction to Microcomputers	3
BIOL 1110	Principles of Biology	4
CHEM 1101	General Inorganic Chemistry	4
MATH 1105	Statistics	<u>4</u>
		15
ENGL 1101	Composition I	3
BIOL 2270	Microbiology	4
	Introduction to Biotechnology	3
PHYS 1100	Survey of Physics	3
	Recommended Electives*	<u>3</u>
		16

Sophomore Year:

SPCH 1101	Introduction to Speech	3
	Molecular & Cellular Biology	3
	Biotechnology Methods I	4
CHEM0000	Organic & Biological Chemistry	3
	Recommended Electives*	<u>3</u>
		16
ENGL 2276	Technical Writing	3
	Recommended Electives*	4
	Biotechnology Methods II	4
	Analytical & Investigative Lab Techniques	4
	Internship	<u>2</u>
		17

*Choose from Genetics, Animal Science, Agronomy, Animal Biology, Plant Biology, and College Algebra

Student Life at Minnesota West



If you're looking for a college experience that includes sports, the arts, and student organizations, you'll find it here!

Athletics:

Minnesota West is a member of the Minnesota Community College Conference and the NJCAA.

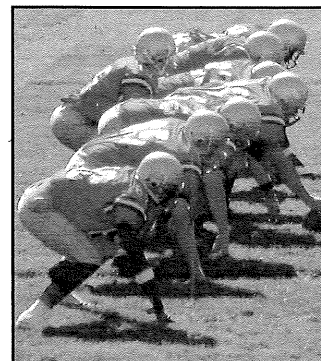
The Lady Jays:

Basketball, Softball,
Golf & Volleyball



The Bluejays:

Baseball, Golf,
Football, Wrestling,
& Basketball



Arts:

Fine Arts are an important part of life at the Worthington Campus. You'll find opportunities to participate in theater, music, and the visual arts.

Student Organizations:

Student involvement is available through student-led groups such as Student Senate and Phi Theta Kappa!

Recent Accomplishments

- ◆ In April 2005, the State of Minnesota approved a bonding bill earmarking \$2.5 million to Worthington. This money will be used to complete the infrastructure in the Bioscience Park located north of Interstate 90.
- ◆ Local veterinarians that also run a vaccine production company and related businesses (Prairie Holdings Group) purchased a 31-acre site (formerly Prairie Expo) to expand their business. (See *Daily Globe* article enclosed*). Committing to 20 new jobs, with an expected average pay of \$16.00 per hour and adding an additional 6,000 square feet of office space to be constructed in the spring of 2005. Also, the company will be constructing a 10,000 square foot research and development office on the 31 acre campus setting in late 2005.
- ◆ Minnesota West Community & Technical College and others structured a plan to add a "Lab Tech Training Center" in the 55 acre bioscience park.
- ◆ An international Bioscience company "Intervet" purchased an existing vaccine manufacturing facility in Worthington in 2002. Since the purchase, they have doubled their employment count and are producing more products in Worthington.
- ◆ The City of Worthington and Nobles County have identified approximately 75 acres as Bioscience Park. This will give us specific sites to promote. The benefit of this park is that it starts to cluster our bioscience companies with an existing well-established bioscience company already in the park. In April 2005 and February 2006, Worthington hosted its first and second "Bioscience Conference". The conference in 2005 was focused on heightening awareness both locally and regionally about the industry. In 2006, the conference focused on workforce development and education. Both conferences were well attended by local officials as well as state officials, the University of Minnesota and private businesses. It is Worthington's intent to have the conference as an annual event.
- ◆ In the spring of 2006, the City of Worthington and Nobles County created a joint venture partnership. Together they have approved the construction of a 15,000 square foot spec building in the Bioscience Park. Bids have been awarded and construction is expected to begin in early spring. The shell is to be completed by July 1, 2006. The spec building will be ready for occupancy once a company completes the floor and interior build-out.

*Enclosed:

Daily Globe article regarding \$2.5 million bonding bill.

Daily Globe articles explaining Prairie Holdings Group's purchase of Prairie Expo.

Pictures of recent events and activities involving bioscience.

State funds bioscience project

By Doug Wolter
dwolter@dglobe.com

WORTHINGTON — Local officials are hoping new state money for Worthington bioscience development represents a big payoff in the bioscience field, or in other industries.

Last week, the Minnesota House and Senate approved an \$886 million **bonding bill**, which included \$2.5 million for Worthington. The money, to be used in development of 55 acres just north of Prairie Holdings headquarters on the former Prairie Expo site off Interstate 90, represents an opportunity to expand on Worthington's growing advantage as a bioscience center.

"The dollars are designated for bioscience development. We're really looking at that piece (of property) as being our bioscience park," said Glenn Thuringer, manager of the Worthington Regional Economic Development Corp. (WREDC). "That's not to mean we won't entertain something other than bioscience."

Thuringer hopes that in the next 12 to 18 months, the site will take the shape of a fully functional industrial park containing a 12- to 15,000-foot lab tech training center with an attached "spec building" capable of being converted to readiness by a willing company.

Many bioscience-related industries are on the lookout for industrial applied lab technicians, Thuringer said, and Minnesota West Community and Technical College stands ready to provide instruction at the site.

Turning out lab technicians, Thuringer said, is "where we'd like to carve out our niche."

That all sounds good to Prairie Holdings Group Chief Executive Officer and Chairman Wayne Freese, but he's telling everyone who asks that the state money flows through the city, not through Prairie Holdings.

"Somebody called me the other day and asked me what we're getting out of it, and I said, 'Not one thin dime,'" Freese said.

His hope is that the city will install an "incubator laboratory" that could be adapted in a variety of ways for a variety of businesses.

"I don't know that we can sit here and say it's only going to be bioscience out there," Freese said.

But a fully developed industrial site already adjacent to a successful bioscience company can be a natural attraction to bioscience-related companies, Freese agreed.

"You've got an attraction already. And these tend to be higher-paying jobs," he said.

As for Prairie Holdings itself, Freese said there are no plans to expand around the Prairie Expo building.

"We probably aren't going to use anything across the road. I know a lot of people are asking, 'What's your angle?' Our angle is this — just to do this for the benefit of Worthington. We've got enough property here. ... We don't really intend to go there, because we've got a lot of acres on this side," Freese explained.

Thuringer sees the area's industrial development, in part, as a way for Worthington to form bioscience partnerships with other larger communities. That doesn't mean companies will relocate, he said, but the benefits are already becoming clear.

"When we are promoting Minnesota, we are now listed with some of those other communities in our bioscience efforts," Thuringer said.

Preliminary agreement signed for Expo sale

Deal could be closed by mid- to late January

By Franny White Daily Globe

WORTHINGTON — Local officials are one step closer to selling the \$7 million Prairie Expo center to a private business for \$400,000.

Local parties signed a **preliminary agreement** Monday that would sell the closed Prairie Expo tourism center to Worthington agricultural conglomerate Prairie Holdings Group, which would revamp the building into its business office headquarters. Those signing the **preliminary agreement** include representatives of current Expo owner Southwest Regional Development Commission (SRDC), Prairie Holdings Group, City of Worthington, Nobles County and Worthington School District 518, SRDC Executive Director Jay Trusty said.

The Minnesota Department of Finance expects to receive and sign the **preliminary agreement** today, Assistant Finance Commissioner Peter Sausen said Monday.

"We're eager to get the deal done," Sausen said. "We've come to an agreement, and we're going to sign it."

Though officials had hoped to close the deal by last Friday or Monday, Trusty said final components of the planned sale still have to be finished.

"We're well on the way," Trusty said. "It's just a matter of getting all the paperwork in order."

Before the sale is final, local parties must go through tax abatement procedures, Sausen said. Under the sale plan, the state would receive property taxes from the Expo building and the 31 acres that surround it. Though the state agreed to forgive \$3.69 million of the original \$5.5 million it provided to build Expo, the abated taxes would help pay for the remaining amount.

Once abatement procedures are completed, Trusty said officials hope to close Prairie Expo's sale for good by mid- to late January.

Prairie Expo opened in August 2000 as a SRDC-owned tourist and information center at the intersection of Interstate 90 and U.S. 59, north of Worthington. It closed a year later after experiencing low revenue. In fall 2002, the SRDC proposed handing the center over to the state and making it an official Minnesota Department of Tourism Welcome Center. That plan was abandoned in March 2003 after the state wasn't willing to take on the building in a tight budget year.

New Prairie Vision

Expo Building soon to be remade in a businesslike fashion

By Natalie Pohlman Daily Globe

WORTHINGTON — Worthington-based agricultural conglomerate Prairie Holdings Group is ready to revamp the barn-like Prairie **Expo building** into its business office headquarters.

It's not just because the architecture fits into the theme of the business, but it helps, according to Prairie Holdings Group CEO Wayne Freese.

"We're going to stay here because we support Worthington," he said of keeping the growing company in town. Prairie Holdings is a business management structure that offers accounting, finance, banking and marketing to Prairie Livestock Supply, Veterinary Medical Center, Newport Laboratories, Lime Creek Ag Service, Precision Nutrition Inc., ProPig.com, Pro Cattle, Buffalo Ridge Pork and TLC2.

Each business is its own sales unit and stands on its own, said Freese, but Prairie Holdings wants to reduce the number of work sites in the area. Currently, 150 employees staff five area satellite offices.

The Prairie Expo site is ideal for Prairie Holdings because it already has a spacious parking lot and groomed grounds, it fits aesthetically with the business and it has room for expansion.

"There's a lot of growth potential there," said Freese.

Expansion plans

Prairie Holdings offered \$400,000 to purchase the \$7 million Prairie Expo facility, and Freese said the company will make a \$1.9 million commitment over 20 years. That includes a \$600,000 addition, 15 years of interest and 20 years of taxes.

Under the sale plan, the state will receive property taxes from the Prairie **Expo building** and the 31 acres that surround it. The state agreed to forgive \$3.69 million of the original \$5.5 million it provided to build Prairie Expo, and abated taxes will help pay for the remaining amount.

Nobles County recently agreed to abate taxes for up to 20 years, until the aggregate taxes abated by the city, school and county totals \$600,000.

Prairie Holdings plans to add onto the south side of the Prairie Expo to increase the size of the facility from 14,000 to 21,000 square feet. Freese said they will use the same color and theme to "keep the look going."

He said Prairie Holdings would like to add on in April or May and move in around August. Initially, 50 employees will relocate to the Prairie Expo with the potential of about 20 more long-term.

Remodeling is planned to turn the building into offices. Some areas, such as the cafeteria, will remain intact.

"We'd like to see this used by the community for activities," said Freese of the indoor theater.

An ideal setting

Freese's work experience in Worthington dates back to 1973, when he started Oxford Diagnostics Lab. That business dealt in animal vaccines.

"We've been here for 30 years," he said.

The Holstein, Iowa, native said Prairie Holdings decided to stay in Worthington because the business has an established track record here and employs 150 people who want to remain in the area with their families.

"We're in the setting we need to be," said Freese. "This setting is important to us for a number of reasons."

Access to beef and swine markets is a top priority for Prairie Holdings, and Freese said Worthington has excellent proximity to slaughter plants. This is also a wide corn basis area, which means cheaper prices for the crop.

Freese said Prairie Holdings didn't consider moving from this region because it has a good road system, mild climate and is centrally located between the Twin Cities, Sioux City, Iowa, and Sioux Falls, S.D.

"We're pretty satisfied with being right here," he said of being "right in the middle of agriculture."

According to Freese, Minnesota is a great place for the company because of tax advantages — especially with the Prairie Expo deal — and has an excellent quality of life.

From 1997 to 2002, Prairie Holdings added an average of 25 people annually. In 2003, they hired 20 people through September. Freese said a new employee joined Prairie Holdings already this year, and more are being sought.

Prairie Holdings is a growing company because of expertise in the field, said Freese.

"You only grow if you're providing things people want," he said.

Prairie Holdings puts a lot of resources into research and development, said Freese. Its philosophy is to offer unique services all in one place. The business is designed to get at the problem and find a solution for it.

"We want to give people good answers," Freese said.

A perfect fit

The staff members from Newport Laboratories, ProPig.com and TLC2 who will move into Prairie Expo look forward to it because they want to work together at one site.

"People got excited," Freese said.

Mary Brandt, account manager at Newport Laboratories, said she's liked the Prairie **Expo building** since it was constructed.

"It's a very unique building," she said. "I think it offers our business a wide array of possibilities."

Its architecture fits in with the agricultural business and it has room for lab space and teaching facilities.

Brandt also believes the expansion of Prairie Holdings into Prairie Expo will create job opportunities and retain workers in this area — creating taxes for the city and county.

Stephanie Eggers, manager of customer service for Newport Laboratories, agreed. She said it's important to stay where the business and its employees are based. The location and type of building coincides with the new use by Prairie Holdings, she said.

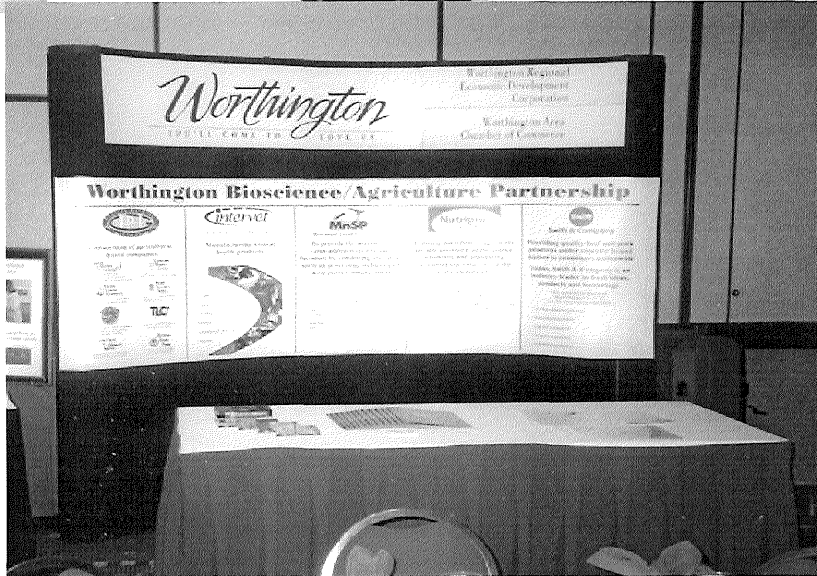
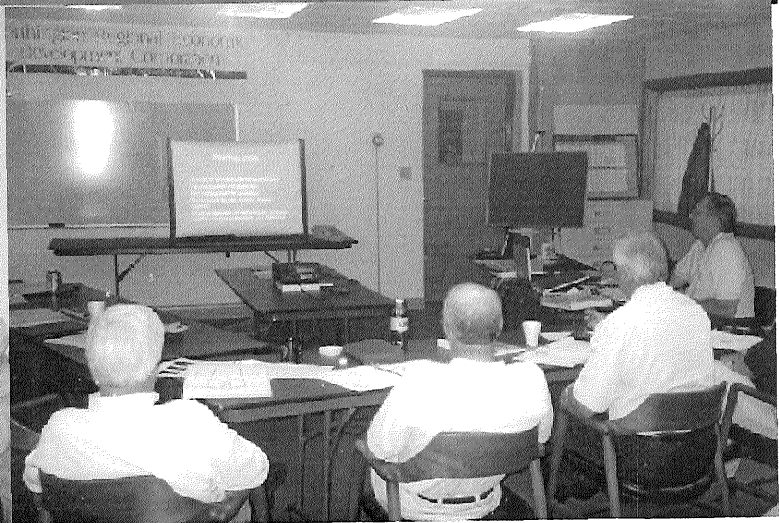
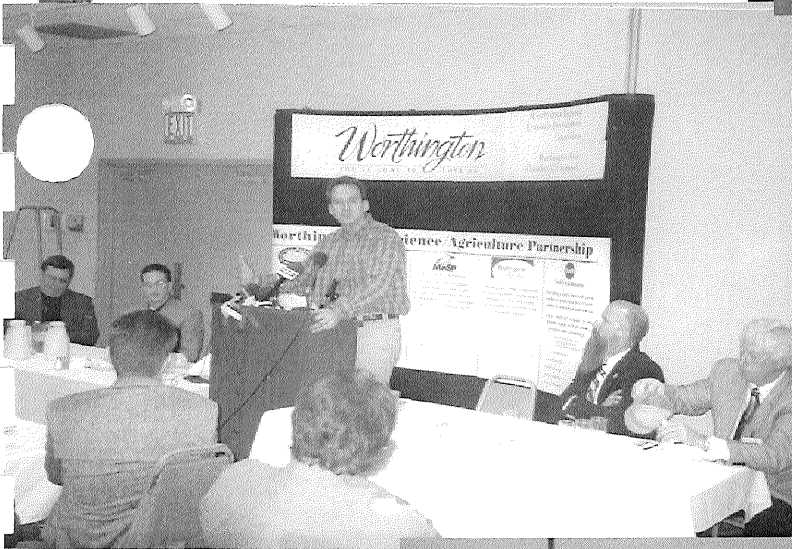
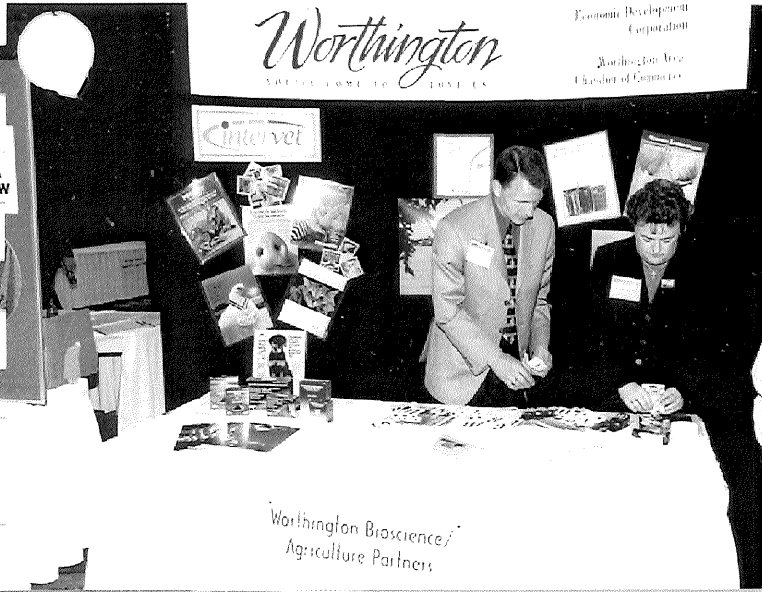
"It's a perfect fit," said Eggers.

It'll be much easier to interact with all of the companies, and she said that interaction is a big part of the business.

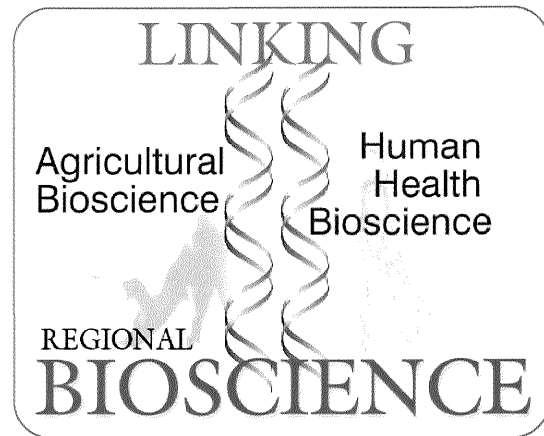
Bioscience Projects

Governor's Bioscience Conference May 2003

Prairie Expo - Private Ownership



Display Booth for 2003 Bioscience Summit



CONFERENCE

Worthington, MN
Thursday, April 28 &
Friday, April 29, 2005

Worthington hosted its first bioscience conference on April 28th and 29th. There were over 140 people in attendance including local, regional, and state officials; businesses; high school students; and a variety of experts in the field of biotechnology. The conference began with an introduction to bioscience on Thursday evening followed by a social at The Historic Dayton House. On Friday conference attendees were invited to tour one of four area businesses before the conference resumed mid-morning. The session on Friday focused on linking agricultural bioscience with human health bioscience. Attendees received a tour of the newly renovated corporate offices of the Prairie Holdings Group (formerly the Prairie Expo building) during the noon hour.


The conference was a huge success largely because it increased public knowledge of the bioscience field and because of the broad scope of presenters. Plans are in the works to host the conference again next year.


Following are a couple of newspaper articles, an agenda, and some pictures of the event.




LINKING

Agricultural
Bioscience





Human
Health
Bioscience



**REGIONAL
BIOSCIENCE**

CONFERENCE

Worthington, MN

Thursday, April 28 & Friday, April 29, 2005

Travelodge Hotel
2015 Humiston Ave., Worthington, MN

THURSDAY, APRIL 28TH

4:30 p.m. Networking dinner

5:00 p.m. - 6:30 p.m.

Introduction to Bioscience

Presenters:

DEED - Gene Goddard

WREDC - Glenn Thuringer

MnSCU - Ron Wood

Medical Alley/MnBIO - Liz Rammer & Jeremy Lenz

University of Minnesota - Robert Elde

Trans Ova, Sioux Center, IA - Dr. Jan Schuiteman

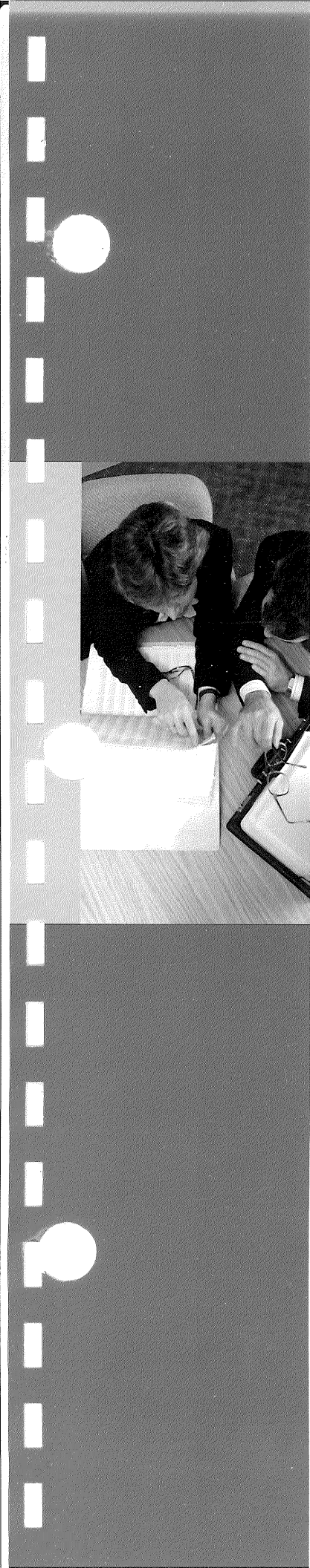
Benchmark Biolabs Inc., Lincoln, NE - Paul Blotkamp

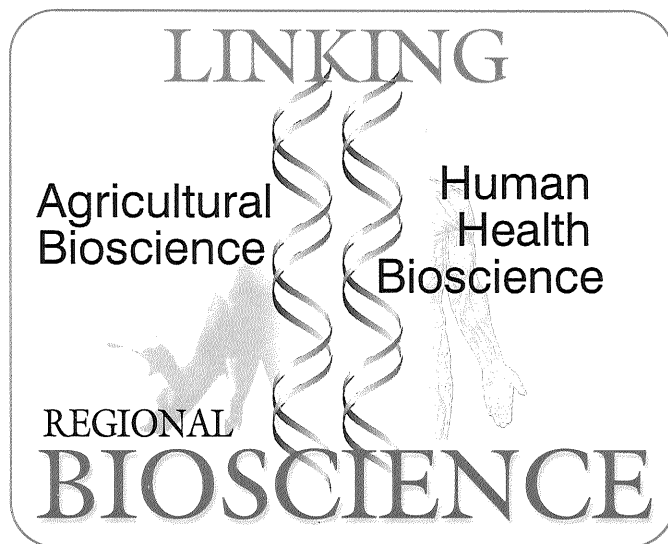
Medtronic - Minneapolis, MN - Tim Laske

6:45 p.m. - 8:30 p.m.

Social Reception

Historic Dayton House





FRIDAY, APRIL 29TH

7:00 a.m. Breakfast at the Travelodge

7:45 a.m. - 9:00 a.m.

Bus Tours - limited number per tour
(Attendees to pick one tour)
8:00 a.m. Local Wind Turbines
8:00 a.m. Swift & Company
8:00 a.m. Intervet
8:00 a.m. MnSP

9:30 a.m. - 11:15 a.m.

Linking Agriculture Bioscience
to Human Health Bioscience
Moderator: Don Gerhardt - Medical
Alley/MnBio
Panel: U of M, BioDale - Marc Von Keitz
Department of Ag - Gene Hugoson
Hormel Institute - Clint Calvert
Benchmark Biolabs Inc., Lincoln, NE
- Paul Blotkamp
Medtronic - Minneapolis, MN
- Marty Morris

11:15 a.m. - 11:30 a.m.

Prairie Holdings Group (PHG)
Presenter: Wayne Freese C.E.O.
Company overview and
pre-tour summary

11:30 a.m.

PHG Open House Tours/Lunch

1:15 p.m.

Legislative Panel (Travelodge)
Moderator: Gene Hugoson,
Commissioner Dept. of Agriculture
Panel: Rep. Rod Hamilton - *invited*
Reg. Doug Magnus - *invited*
Sen. Jim Vickerman - *invited*

2:30 - 3:15 p.m.

What are energy crops, what do
they provide and how are they
going to change?
Moderator: University of Minnesota
- Robert Elde
Panel: - U of M/Plant Biology Dept.
- Susan Gibson
U of M/Dept. of Biosystems &
Agricultural Engineering - Vance Morey

3:15 p.m. Adjourn

MAJOR SPONSOR:

- Southwest Minnesota Foundation

SPONSORS:

- Worthington Regional Economic
Development Corporation (WREDC)
- Medical Alley/MnBio
- Hormel Institute
- Gray Plant Mooty
- Roland Mann & Associates, Inc.

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- MN Department of Employment
and Economic Development (DEED)
- Worthington Area Chamber of Commerce
- Worthington Workforce Center
- Southwest Regional
Development Commission

What Do
You Want
to Know?

Let us answer your questions about Worthington.
Please contact us at 507-372-2919 or wcofc@frontiernet.net

Worthington
YOU'LL COME TO LOVE US

Two more speakers scheduled for bioscience conference

Wednesday, April 27, 2005

By Doug Wolter

dwolter@dglobe.com

WORTHINGTON — Organizers for this week's Regional Bioscience Conference in Worthington have announced two new University of Minnesota speakers.

At approximately 2 p.m. on Friday, Susan Gibson, from the Department of Plant Biology, will address issues relating to the production of soybeans. Vance Morey, from the Department of Biosystems and Agricultural Engineering, will discuss how ethanol plants are designed and how biomass steam energy can be used in the production process.

Moderating the afternoon session will be the University of Minnesota's Bob Elde, one of the early proponents of the Worthington conference.

Activities begin 4:30 p.m. Thursday at Travelodge Hotel with an informal mixer. The majority of events are scheduled throughout Friday. Glenn Thuringer, manager of the Worthington Regional Economic Development Corp. (WREDC), said Tuesday that conference plans are proceeding nicely.

"We are very pleased with the overall support of the conference — from the metro area for being willing participants — but also the local people, who are very supportive," Thuringer said.

The agenda of the conference will be printed in the Thursday edition of the Daily Globe.

Organizers of the two-day event consider it an opportunity to put Worthington's best foot forward in the bioscience field. A wide array of presenters will speak on topics including agricultural research, medical advances, political issues, local educational opportunities and local and state industry updates. Presenters and industry representatives will arrive from three states, enhancing Worthington's growing potential as an ag-based animal research and biofuels center.

At 5 p.m. Thursday, the conference opens with an "Introduction to Bioscience," with Gene Goddard of the Minnesota Department of Employment and Economic Development (DEED), Minnesota West Community and Technical College President Ron Wood, Don Gerhardt of Medical Alley/MnBIO, Paul Blotkamp of Benchmark Biolabs Inc., Lincoln, Neb., and others, making presentations. Presentations on agricultural links to human health bioscience, legislative issues and energy crops are among the topics for Friday.

Bioscience conference gets under way

Friday, April 29, 2005

WORTHINGTON — More than 100 people gathered inside the Travelodge Hotel Thursday afternoon for a program of introductory remarks as the two-day Regional Bioscience Conference got under way.

Nine speakers addressed attendees during the opening 90-minute program, which followed a networking dinner. A social reception later took place inside Worthington's Historic Dayton House.

About 90 individuals have registered for the conference, during which a wide array of presenters will speak on bioscience-related topics. The event is being made possible by a grant from the Southwest Minnesota Foundation, which is the conference's major sponsor. Other sponsors include the Worthington Regional Economic Development Corp. (WREDC), Medical Alley/MnBio, Hormel Institute, Gray Plant Mooty, and Roland Mann & Associates Inc. The seeds for the conference were planted in 2003 when community members began participating in the Blandin Foundation's Community Advantage Leadership Program (CALP).

"CALP was a leadership strategy of the Blandin Foundation because its viewpoint was economic development is the rising tide that lifts all boats," said James Hamilton, a CALP participant and a member of Blandin's board of trustees. "Economic development addresses all social ills."

"We really got a good start with some Blandin training," added Worthington Mayor Alan Oberloh, who moderated Thursday night's opening program. "They challenged us to look at what strengths our community might have." CALP participants ultimately concluded the community had strong prospects in the animal science industry and ultimately resolved "to grow the animal-based biotechnology sector to drive the doubling of Worthington's economy by the year 2008."

Gene Goddard, biosciences industry specialist with the Minnesota Department of Employment and Economic Development (DEED), offered a positive outlook on the state's and region's biosciences future. He noted Minnesota is already a dominant U.S. leader in the medical device and equipment subsector and noted that \$150 million for bioscience activity is included in the state legislature's new bonding bill.

"We're competing against the world in this industry, so investment is needed at the local and state level," Goddard said. "Is Minnesota too late? No. We have opportunities to move forward."

Ron Wood, president of Minnesota West Community and Technical College and another CALP participant, credited teamwork for the successes the community has experienced thus far. A total of \$2.5 million has been included in the bonding bill for bioscience-related efforts in Worthington, and Minnesota West is partnering with Prairie Holdings Group on a bioscience training program.

"It's probably most fun because it's the greatest collaboration I've ever experienced among so many entities," Wood said. "I've never seen an alignment so true."

"It (biosciences effort) is going to improve the economic and social health of the entire region," Wood continued.

"This is far more than being about bioscience. It's about turning the corner of economic growth in our region."

Worthington Area Chamber of Commerce Executive Director Darlene Macklin is aware of the immediate and future economic benefits the ongoing conference brings.

"We have registrants staying overnight to be part of the conference, and they're bringing money into our community," Macklin said. "Today, our agribusiness committee took a couple of the registrants on a tour of our community. We started out at 10 a.m., and went through the entire day showcasing Worthington and what we have to offer."

"We're thrilled ... we can show off what we have to offer so perhaps they can come back to visit or perhaps locate a business in our community," she added.

The conference will continue today with a series of presentations at the Travelodge Hotel. A complete schedule of events can be seen at www.wgtn.net.



Panelist Clint Calvert of Hormel Institute speaks during the bioscience conference Friday at the Travelodge in Worthington. Looking on are panelists Paul Blotkamp, Marty Morris and Marc von Keitz.

Speakers make link between bioscience and human health

Saturday, April 30, 2005

By Julie Buntjer

WORTHINGTON — While it may seem agricultural production doesn't have a whole lot to do with human health, presenters at Friday morning's Bioscience Conference in Worthington proved that there is, indeed, a link — and it is growing stronger.

Researchers and engineers at some of the state's top bioscience laboratories presented an overview of their latest projects during the "Linking Agriculture Bioscience to Human Health Bioscience" forum.

Clint Calvert of the Hormel Institute in Austin talked about the work the facility has done with fatty acids and lipids, and their discovery of Omega 3 and Omega 6.

"We're focused now on cancer research," said Calvert, adding that studies revolve around ways to fight and prevent cancer that don't involve toxic treatments like radiation and chemotherapy. Studies have been done with particular foods that may help to prevent cancer, including green tea, ginger and peppers, as well as chemical compounds like resveratrol, selenium and Omega 3.

The Hormel Institute continues to build relationships with the Mayo Clinic, the U of M Cancer Center, Rutgers University and the University of Arizona.

Marc Von Keitz of the University of Minnesota BioDale Institute likened his research facility to a shopping mall for biotechnology. In existence since 1985, BioDale is known for its cutting edge research and master's program in microbial engineering.

Among the projects the Institute is working on are biocatalysis and bioenergy. In biocatalysis, researchers are trying to harness enzymes which can be incorporated into products such as biodegradable plastics and biodegradable atrazine. Atrazine is a farm chemical used to provide season-long weed control in corn fields.

Another research project at BioDale deals with further extracting the yeast found in dry distiller's grain (DDGs), a by-product of ethanol production. The yeast extraction, or "double dip," as Von Keitz called it, would take what is now being fed to livestock and create something with more value.

"If every ethanol plant would do that, it would add another \$600 million (in income)," said Von Keitz.

BioDale's research is available to students, faculty and industry researchers, said Von Keitz, adding that in addition to research, the company is also producing future employees.

"Often-times you don't just want equipment, you want people who know how to use it," he said.

Paul Blotkamp, of Nebraska-based Benchmark Biolabs, Inc., said his company is researching ways to keep animals healthy and, at the same time, avoid outbreaks of salmonella poisoning or the spread of avian bird flu to humans.

"There has been a lot of effort to develop avian influenza vaccine for both animals and humans," said Blotkamp.

The company is also working on developing vaccines to prevent mastitis in dairy cows, a condition that decreases milk production and increases blood product in the milk.

Blotkamp said their focus is to develop vaccinations to prevent disease, rather than create new ways to treat them.

"The efforts of vaccination do work," he said, using as an example the rabies vaccine given to companion animals like dogs. "Rabies is primarily found now only in (non-domesticated) animals."

Marty Morris, an engineer with Medtronic, geared her presentation to biologics — equipment manufactured by Medtronic being used to improve human health. The company boasts 30,000 employees, including 10,000 in Minnesota, and has annual revenues of \$9 billion.

Medtronic manufactures pacemakers, implantable and external defibrillators, implantable drug infusion systems, heart valves, blood pumps and oxygenators, coronary stents and angioplasty balloon catheters.

Morris said that while Medtronic's focus is to treat diseases, in the future, through biotechnology, the company may be able to both cure and prevent diseases. One of the areas she discussed was creating a local delivery system for medications.

"Currently, drugs are systemic — they go everywhere in the body," she said. With local delivery, drugs could target the areas that need it, and not affect the areas that don't.

"There's plenty of diseases out there that have unmet medical needs," said Morris. "There's still a role for the pharma and device world."

Don Gerhardt, of Medical Alley/MNBIO, served as moderator for the panel discussion. He said several other companies in Minnesota are also working to improve the health of people through agricultural products. For instance, Cargill is putting "hundreds of millions of dollars" into nutraceuticals, while General Mills is changing its focus to nutrition and protein in the foods it produces.

"There's good reason for all of us to be working together," said Gerhardt. "None of it can be done alone."

Bioscience conference was a learning experience

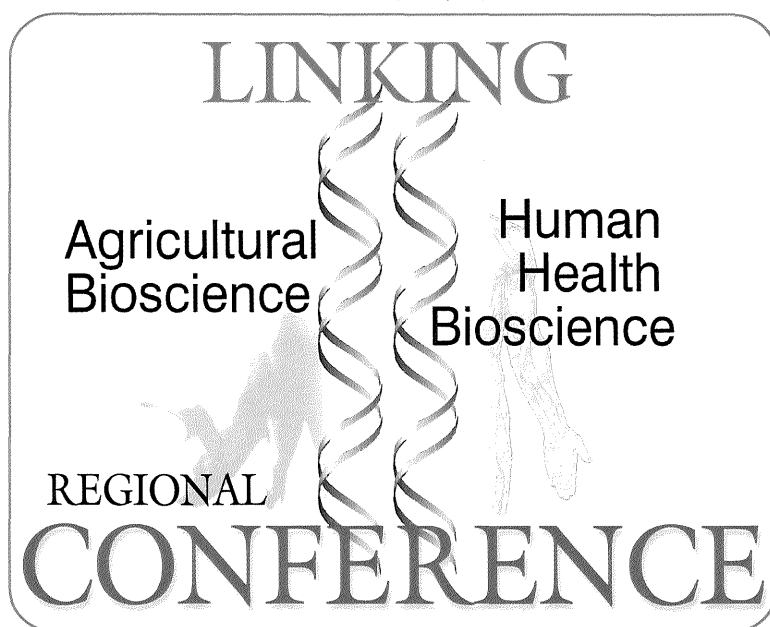
Tuesday, May 03, 2005

Daily Globe

The talk was about things like fatty acids and lipids, resveratrol and selenium. Big, unusual words were thrown around, like microbial and biocatalysis.

If you were one of those local spectators attending last week's Regional Bioscience Conference in Worthington, you might have come away a little confused. But if you paid attention — careful attention — you might also have learned a few things about an industry you previously knew very little about. And that's good, because Worthington and bioscience are two words that are becoming increasingly linked. The bioscience conference is meant to do that, and a lot more. While the conference went forward last Thursday and Friday, industry types representing various interconnected aspects of the field met in Worthington to share information. We, the uninformed locals, were also invited to learn and wonder about what the future may hold for us in this little corner of the universe. The good news today is that the conference went well enough to spur discussion about next year. Indeed, Worthington may host a conference next year, too, and perhaps annually beyond that. One of the most-asked questions heard last week centered upon what the 2005 bioconference was meant to accomplish. Mostly, it was to heighten awareness on the industry. Next year, say the local leaders who helped bring this event to town, the focus may be somewhat narrower — perhaps, for instance, zeroed in on education or building specifications. Each year, maybe, a new and exciting topic will be featured for curious natives, while at the same time providing valuable industry analysis for leaders in the field. We look forward to the conference becoming an annual event here.

2ND ANNUAL



**Worthington, MN
Thursday, Feb. 23 &
Friday, Feb. 24, 2006**

**Worthington High School
1211 Clary Street, Worthington, MN**

THURSDAY, FEBRUARY 23RD

WORTHINGTON HIGH SCHOOL

Introductions by Ron Wood - President,
Minnesota West Community & Technical Colleges

5:30 p.m. Networking Hors d'oeuvres

6:00 p.m. Welcome by Worthington Mayor
- 6:15 p.m. Alan Oberloh
Advancement of Rural Health
Services

Presenter: Worthington Regional
Hospital, Bruce Viessman, CFO

6:15 p.m. Tri-State Economic Development
- 7:00 p.m. Minnesota, South Dakota, & Iowa

6:15 p.m.
- 7:00 p.m.

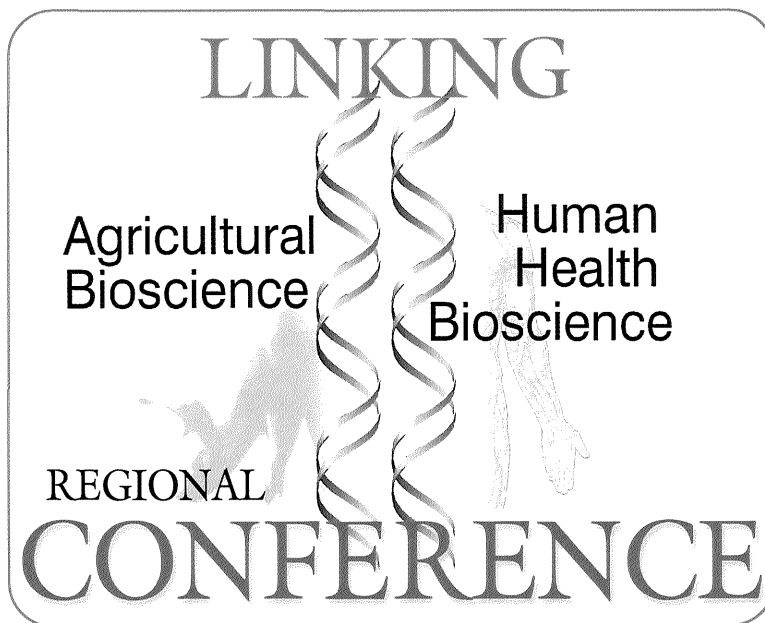
Moderator: Bill Weber
- Former Luverne Mayor, Owner/Mgr
of Jensen Management Service Inc.

Presenters: Minnesota,
Gene Goddard,
Bioscience Industry Specialist
South Dakota, Mel Ustad,
Director of SBIR/STTR Center
Iowa, Karen Merrick,
Biosciences Coordinator

7:15 p.m.
- 10:00 p.m.

Social Reception
Historic Dayton House

2ND ANNUAL



FRIDAY, FEBRUARY 24TH

WORTHINGTON HIGH SCHOOL

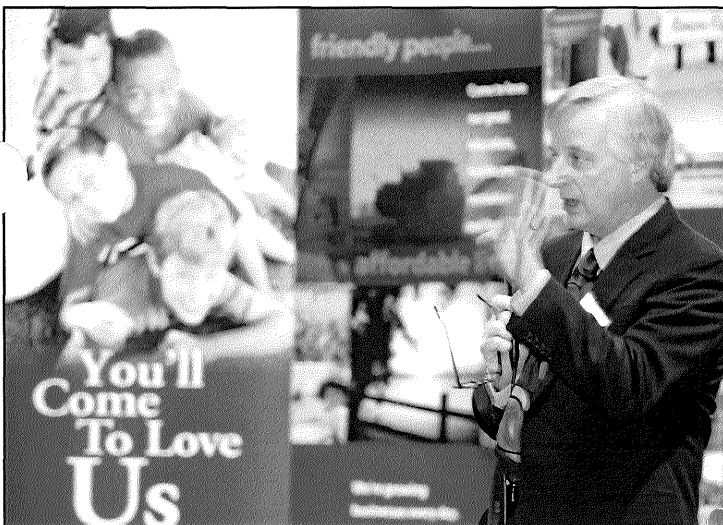
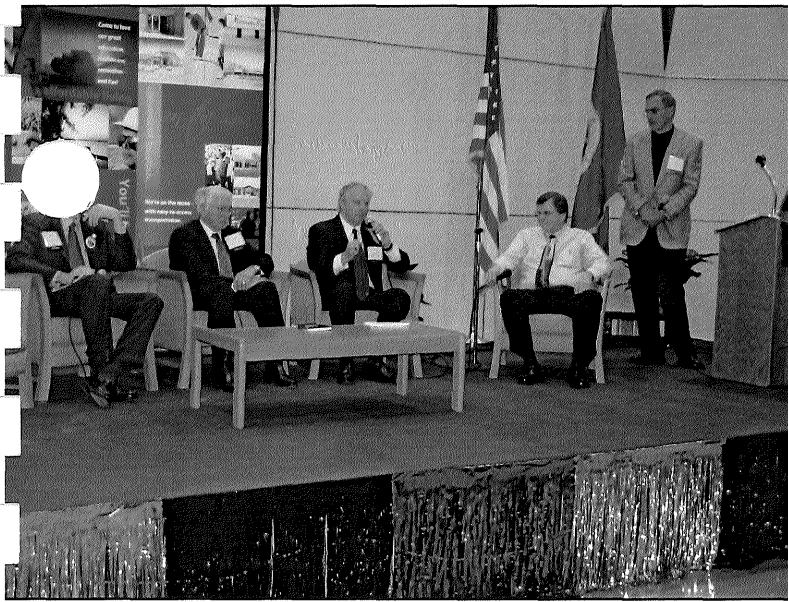
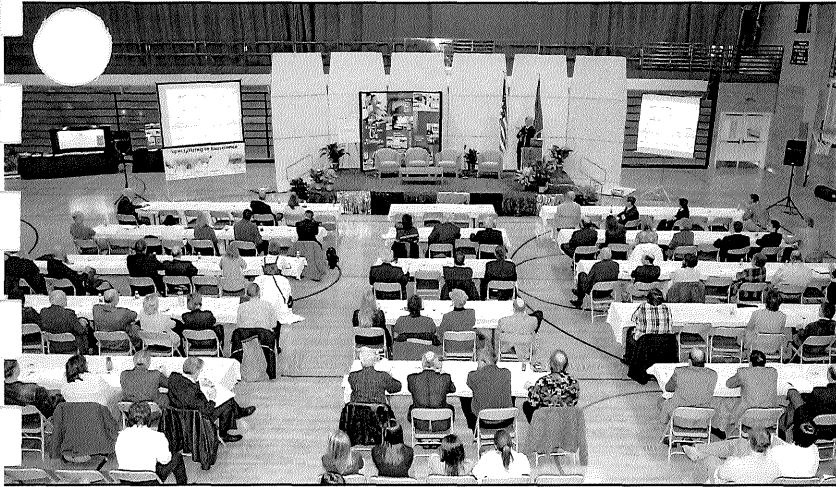
7:00 a.m.	Breakfast at the Worthington High School Cafeteria	12:00 p.m. – 1:15 p.m.	Lunch
8:00 a.m. – 9:30 a.m.	Company Tours (limited number/tour) (Attendees to pick one tour) 8:00 a.m. Local Wind Turbines 8:00 a.m. Swift & Company 8:00 a.m. Wgtn. Regional Hospital 8:00 a.m. MnSP 8:00 a.m. Prairie Holdings Group	1:15 p.m. – 2:45 p.m.	Industry Workforce Development and Education <u>Presenters:</u> -Hematech, Sioux Falls, SD Dr. James Robl -Epitopix, Willmar, MN Daryll Emery, MS, Ph.D. -University of Minnesota Christina Betterley -District 518 & MNSCU Bruce Blatti & Rolf Mahlberg -MGI Pharma - Ray Frost
9:45 a.m. – 10:30 a.m.	Welcome by Worthington Mayor Alan Oberloh BioBusiness Alliance of Minnesota <u>Presenter:</u> Dale Wahlstrom -What is BioBusiness? -What is the BioBusiness Alliance of Minnesota? -Why the urgency? -The BioBusiness Alliance goals and strategies	2:45 p.m. – 2:50 p.m.	Closing Comments / Adjourn
10:40 a.m. – 11:00 a.m.	MN Partnership for Biotechnology & Medical Genomics -Background on Formation of Partnership -Overview of Partnership Activities <u>Presenters:</u> Mayo Clinic; Dr. Eric Wieben U of M; Dr. Mark Paller		
11:10 a.m. – 12:00 p.m.	Legislative Panel <u>Moderator:</u> Don Gerhardt - Medical Alley/MNBIO & <u>Panelists</u> -Rep. Rod Hamilton – invited -Rep. Doug Magnus – invited -Sen. Jim Vickerman – invited -Rep. Bob Gunther - invited		

HOSTED BY:
Worthington Regional Economic
Development Corp.

SPONSORS:
The BioBusiness Alliance of Minnesota
Minnesota Partnership for Biotechnology
and Medical Genomics,
University of Minnesota & Mayo Clinic
MGI Pharma, Inc.
Swift & Company

PARTNERS:
Minnesota West Community & Technical College
Worthington School District 518
Worthington Area Chamber of Commerce
Worthington Regional Hospital

Worthington Bioscience Conference February 2006



Conference to highlight area's ag-based research

Doug Wolter Worthington Daily Globe
Published Wednesday, February 01, 2006

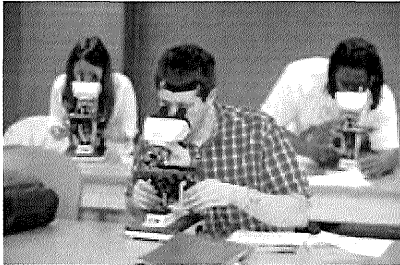
WORTHINGTON — A year ago, organizers of Worthington's first bioscience conference described the event as an opportunity for southwest Minnesota to highlight its potential as an ag-based animal research and biofuels center. This year's event, supporters hope, will carry the ball further.

The overriding theme of the conference, staged last year at Travelodge Hotel but this year at Worthington High School, will always be agricultural biosciences and human health bioscience, said Glenn Thuringer, manager of the Worthington Regional Economic Development Corp. (WREDC). The 2006 event will emanate from the local high school Feb. 23-24, he said, "because the emphasis this year is on workforce development and education."

Prairie Holdings is planning to operate a lab tech training center in Worthington by fall of this year, which may be moved to Worthington's bioscience park at a future date when funding is in place. At the '06 conference, partnering initiatives with District 518 Schools and Worthington Community and Technical College will be discussed.

"We really recognize that the future success of the lab tech training center starts at the high school level, if not sooner," Thuringer said.

People interested in attending the conference can register and sign up for tours at www.wgtn.net. The schedule of events hasn't yet been finalized, but a preliminary plan has the conference beginning at 6 p.m. on Feb. 23 with the topic, "Advancement of Rural Health Services," from Worthington Regional Hospital. Also on the first day, economic development opportunities for Minnesota, South Dakota and Iowa will be presented.



The second day of the conference begins with a 7 a.m. breakfast. Later discussions may involve wind turbines, Minnesota's bioscience economy, medical genomics, competition and public policy, partnership formation and workforce development. A legislative panel is also tentatively scheduled for the morning session.

Slightly more than 100 visitors attended the 2005 conference, which Thuringer termed a success.

"The quality of the presenters made it successful," he said. "We did a nice job of getting a cross-section of presenters — not only from Minnesota, but we pulled in some from Nebraska and Iowa. We had some big companies and some smaller companies. It was just such a versatile group."

Thuringer said the one criticism he heard last year was that there wasn't enough time on the first day for speakers to elaborate on their messages.

But that was planned, Thuringer said.

"We wanted to hit 'em fast and with a full load. We designed it just that way," he explained. "We wanted people to come away and say, 'Hey, this is way bigger than I thought.' Because that's just what it is."

In 2006, Thuringer said, the pace will slow down a bit. "This year we're going to go with light content," he said, "but very thought-provoking for Thursday evening."

Bioscience Conference set for this week

Ryan McGaughey Worthington Daily Globe
Published Tuesday, February 21, 2006

WORTHINGTON — Eric Wieben realizes the importance of sharing ideas and networking.

Wieben, co-scientific director of the Minnesota Partnership for Biotechnology and Medical Genomics, will be one of the presenters during the second annual Regional Bioscience Conference, scheduled for Thursday at Friday at Worthington High School. The event is being hosted by Worthington Regional Economic Development Corp.

The Minnesota Partnership, one of four sponsors for the conference, is a collaborative venture between the Mayo Clinic, University of Minnesota and state. The Partnership's goal is to position Minnesota as a world leader in biotechnology and medical genomics applications that will result in important new medical discoveries, thereby improving health care for patients and supporting the development of new business and jobs in the state.

"We were first funded in the spring of 2003 with an initial \$2 million appropriation from the Legislature," Wieben said of the Partnership. "At that time, we funded four research projects with the condition that each involves a researcher from Mayo and a researcher from U of M. Those four research projects have been going for about 1½ years and have made very good progress.

"As a result of these early successes, last year's legislative session appropriated \$15 million in support of partnership activities," continued Wieben, the department chair for Biochemistry and Molecular Biology at Mayo Clinic. "We just finished a second round of research proposals, which we'll announce in the next couple of weeks."

Bob Nellis, a Partnership spokesman, said the primary reason for participating in statewide bioscience conferences is to promote biotechnology as a means of economic development.

"We're positioning highly, highly competitive and potentially highly marketable research concepts so they can get off the ground," Nellis said.

"We're trying to let as many people around the state know what we're trying to do," Wieben added. "I think over the long term there's a lot of potential for being an economic engine for the future, not just in Rochester and the Twin Cities but throughout the state of Minnesota."

"We're going to key centers in the state that have interest in developing bioscience activities across the full spectrum of bioscience," Wieben said. "We're trying to construct a constructive dialogue so that we can work together."

Wieben will give his presentation with Mark Paller, who also serves as co-scientific director and is a professor of medicine at U of M. Paller is also vice president for research at the university's Academic Health Center.

WREDC Manager Glenn Thuringer said he's grateful for the contributions of Minnesota Partnership, which he added played an integral role in funding the event. The conference didn't have a specific theme last year, but does this time around.

"This year we're focusing on workforce development and education," Thuringer said. "What we're also finding this year is that there's more interest in the conference within the community. Even if they're not in bioscience, people want to hear what's going on in town to attract attention."

Thuringer predicted the turnout for this year's conference will be larger than in 2005.

"We have exactly 100 people pre-registered," he said. "Last year, we had about 85 pre-registered ... and about 25 more than that attended. We're expecting to get into that 125-to-130 range, and we think that is extremely good. We strongly encourage the community to please join us."

Additional conference sponsors are the BioBusiness Alliance of Minnesota, MGI Pharma Inc., and Swift and Co. Partners are the Worthington Area Chamber of Commerce, Minnesota West Community and Technical College, Worthington School District 518 and Worthington Regional Hospital.

For a complete schedule of events, go to www.wgtn.net and click on the WREDC link.

Bioscience here equals growth

Doug Wolter Worthington Daily Globe
Published Wednesday, February 22, 2006

In 2005, the first Regional Bioscience Conference got under way in Worthington with a splash. The theme was general — to enhance the Worthington area's strong prospects in the animal science industry.

The conference was a success. And now, a year later, the second two-day bioscience conference will feature the community's educational links. The conference, set for Thursday and Friday at Worthington High School, has a more specific focus — workforce development and education. Minnesota West Community and Technical College has partnered with Worthington's own Prairie Holdings Group on a bioscience training program, and cooperation with the local public school system provides an added opportunity to secure those ties and further solidify opportunities with the business community.

Much of the discussion that occurs at these conference gatherings is technical. And yet, the presenters encourage participation within the greater Worthington community. The conference could be an eye-opener for all of us — an eyeopener that educates us about the exciting opportunities for not only animal science, but also human health.

Already, pre-registration for the 2006 conference has increased over the previous year. We expect that due to the devotion of local leaders to bioscience growth within the Worthington area, coupled with the enthusiasm of outside presenters, the conference will only grow in prestige.

We hope it grows some more jobs, too.

Bioscience Conference opens

BY RYAN MCGAUGHEY
DAILY GLOBE

WORTHINGTON — Welcoming remarks, an overview of rural health topics and a discussion of economic development in the tri-state region opened the second annual Regional Biosciences Conference on Thursday night at Worthington High School.

The event, hosted by Worthington Regional Economic Development Corp., continues through today with a series of informational sessions as well as company tours. Mayor Alan Oberloh offered an introduction to activities Thursday.

"We really appreciate you choosing to come here," Oberloh said. "I think (with bioscience) Worthington is about ready to bust open. If we can have some collaboration and partnership, I see nothing but growth."

Ron Wood, president of Minnesota West Community and Technical College and chair of the WREDC Board of Directors, followed Oberloh and spoke of the benefits of having this year's conference at the high school. Students at the school — as well as Minnesota West — will be able to get exposure to bioscience topics.

"It allows them to interact with professionals and to give them a taste of what this particular field is about," Wood said.

Bruce Viessman, CFO at Worthington Regional Hospital (WRH) and vice chair of the WREDC board, offered a presentation on issues pertaining to rural health care. While elements such as transportation and education are critical in determining whether to locate in a particular community, Viessman said, so is health care.

"When you want to attract businesses to town or expand businesses in town, they look at the quality of health care," Viessman said. He cited numerous statistics that demonstrate the important role WRH plays in the Nobles County economy — the county has 1,170 health care jobs, or 8.5 percent of the total jobs, and ultimately fuels a total economic impact of \$98.3 million.

WRH partners with Minnesota West and various other schools to develop health care professionals, he added, among other personnel-related initiatives.

"Active participation in the health care decision-making process by community citizens and leaders can make a huge difference and, hopefully, reap economic and health rewards for the entire community," Viessman said.

A dialogue of roughly one hour devoted to economic development within Minnesota, Iowa and South Dakota preceded a social gathering at the Historic Dayton House. Bill Weber, owner of Jensen Management Services and former Luverne mayor, moderated the discussion. Presenters were Gene Goddard, bioscience specialist for the Minnesota Department of Employment and Economic Development; Karen Merrick, biosciences coordinator for the Iowa Department of Economic Development; and Mel Ustad, director of the South Dakota Office of Commercialization.

"Like all economic development, it isn't really about science — it's about people," Merrick said. "Quad Cities ... in Iowa and Illinois, have been working together in economic development since 1961. They have a bioscience incubator they've developed. It's a big metro area, and these folks know what they're doing."

While bioscience may seem overly technical and irrelevant to many people, presenters agreed, its applications are numerous.

"As I've traveled throughout the state, I've seen how biosciences have converged with so many different companies," Goddard said.

"We're working to land a new underground laboratory here," Ustad said. "One might wonder what that has to do with bioscience ... but there are researchers who want to go underground and check out organisms."

Sponsors for the conference are the Minnesota Partnership for Biotechnology and Medical Genomics, the BioBusiness Alliance of Minnesota, MGI Pharma Inc., and Swift and Co. Partners are the Worthington Area Chamber of Commerce, Minnesota West Community and Technical College, Worthington School District 518 and Worthington Regional Hospital.

For a schedule of today's events, go to www.wgtn.net and click on the WREDC link.

Bio: Giving it the business

A 'bright' future is embraced

BY RYAN MCGAUGHEY
DAILY GLOBE

WORTHINGTON — Developing the workforce for bioscience companies through investment in educational opportunities will be critical in the industry's future, experts in the field agreed Friday afternoon.

A 90-minute session devoted to "Industry Workforce Development and Education" featured presenters from various backgrounds during the second and final day of the second annual Regional Bioscience Conference. The event, which took place at Worthington High School, was a fitting site for such a conference, it was noted.

"Partnerships make things happen and today we saw business, we saw education and we saw government," said Ron Wood, chair of Worthington Regional Economic Development Corp. (WREDC) and Minnesota West Community and Technical College president. "I actually think this region has the brightest future of anywhere in the U.S. I think this is at the heart of where a revolution will take place in this country."

Worthington High School principal Bruce Blatti expressed enthusiasm with regard to the role education — and his school in particular — can play in furthering the bioscience industry in the region.

"When Glenn Thuringer (WREDC manager) first talked to me, I thought it (having conference at WHS) was a wonderful opportunity for our students to gain some first-hand exposure, some first-hand insights," Blatti said. "We really want to try and get our young people to return to southwest Minnesota, to Worthington. We have the jobs here, and there's a very bright future here in the biosciences."

Blatti told conference attendees that WHS will begin offering an Introduction to Bioscience course in March, a class that will include chances for students to get initial experience in the field at Worthington's Newport Laboratories. That class serves an ideal leadin to an Introduction to Bioscience course now offered at Minnesota West.

Janice Eibensteiner, a biology professor at West, provided details of the college's lab technician program during the session. The program, which will eventually be housed at an under-construction facility on Prairie Holdings Group property off U.S. 59, may soon add to its enrollment. Blatti said more than 120 WHS students visited the conference Friday, and others took coordinated company tours in the morning.

Ray Frost, director of government affairs for MGI Pharma, emphasized the need for bioscience professionals from varying degrees of educational backgrounds.

"There are many job opportunities that aren't just for Ph.D.s," said Frost, whose company has its primary offices in Bloomington as well as locations in Baltimore, Md., and Lexington, Mass. "To the students here: If you're interested in science, that's wonderful and I don't want to discourage that. But you don't just have to have a Ph.D."

"Our company is trying to maintain a competitive edge," added Daryll Emery, chief science officer and director of discovery at Epitepox, a Willmarbased bioscience company. "We've been very aggressive in developing relationships with key colleges. We've been very aggressive in forming sciencebased internship programs."

Emery also noted Epitepox has recently purchased Willmar's Regional Treatment Center, which should be home to the company in about a year after renovations of three buildings are completed.

"We want to create an academic-type community under one roof," he said. "We're looking to not just grow our company, but to bring other biotechnology and engineering companies under our roof."

Other presenters at the afternoon session — the last in the conference — included James Robl, CEO of Sioux Falls, S.D.-based Hematech Inc., and Christina Betterley, a biological sciences student at the University of Minnesota.

"We put a high priority on having some kind of industry experience," Robl said of employment at Hematech. "I think it's going to be more important as we go forward in this region that we have a continued stream of people that are available for these positions."

Betterley recalled having to do dishes as she gained her first experience in her field of interest.

"Don't be too proud and don't be too frustrated when you start at ground zero, because you can move up from there," she said.

Bioscience opportunity extends near and beyond

BY JULIE BUNTJER DAILY GLOBE

WORTHINGTON — The actual number of jobs in bioscience may be small compared to those available in other industries, but the research and work performed in the field has a far-reaching impact.

That was one of the messages Dale Wahlstrom delivered to visitors of the second annual Regional Biosciences Conference Friday morning at Worthington High School. Wahlstrom is employed by Minneapolis-based Medtronic and serves as chairman of the executive committee for BioBusiness Alliance of Minnesota. He owns seven patents in medical device technology, and has several other patents pending.

Wahlstrom likened the bioscience industry to a triangle. A portion of one tip represents the number of jobs available in bioscience, while the majority of the triangle represents jobs in biotechnology. Spanning out from that triangle is biobusiness — the segment that includes everybody.

“For every one biotech or bioscience job, you get 10 biobusiness jobs,” he said.

The BioBusiness Alliance is a non-profit organization representing Minnesota companies, the university system, state government and healthcare institutions. Its mission is to position Minnesota as a global leader in biobusiness, said Wahlstrom.

“Many people, when they hear bioscience ... think stem cells or gene (technology),” he said.

The industry is so much more than that, however.

Regarding the bioscience corridor being developed in the Worthington area, Wahlstrom talked about creating businesses that work with polymers (PLA), a substance created through the processing of corn that can be developed into packaging for food, materials for clothing and other items.

“It’s made the same way you make ethanol, but you change the process to convert to a monomer, which turns to polymer,” he explained. Specifically related to food packaging, Wahlstrom said PLA is biodegradable, disintegrating to dust in a matter of 60 to 80 days.

What makes the product even more appealing is that it can be used in place of PET, a petroleum-based product often used in the production of food storage containers. Converting to PLA, said Wahlstrom, would save roughly 800,000 gallons of gasoline and reduce carbon dioxide emissions equivalent to driving 14.3 million miles.

Wal-Mart recently signed a contract to convert 114 million of their PET-based plastic food containers in its grocery retail area to PLA-based plastic, Wahlstrom added.

Much work needs to be done to position Minnesota as a leader in the bioscience industry, specifically in financing research and development. Wahlstrom said it’s going to take work and cooperation not only on the local and state level, but on a regional level with neighboring states.

Wahlstrom said competition comes from Missouri (which established a BioBelt trademark), Wisconsin (which has put \$750 million into bioscience research) and Ohio, which in 2002 began a \$1.1 billion effort to expand high-tech research and create higher paying jobs.

While states are moving quickly to establish themselves as leaders in the bioscience industry, so too are other countries. Ireland has set aside \$5 billion to establish a bioscience corridor that spans from the country’s east to west coast. China, on the other hand, has dedicated \$70 billion to renewable energy.

Wahlstrom said the BioBusiness Alliance has established three goals for itself — including the completion of a statewide assessment, creation of a 20-year vision (BioMinnesota 2025) and development of a biobusiness resource network.

“We don’t think this 20-year vision is the answer, but it’s the process of exchange of information and collaboration — providing a network for dialogue and debate,” he added.

Wahlstrom concluded his presentation by reading the Chinese proverb, “Tell me and I’ll forget. Show me and I may remember. Involve me and I’ll understand.”

Areas of Assistance

The following are areas that we would appreciate your assistance. We also appreciate your willingness to become aware of the following matter. We hope that you are able to help use your position to address these points.

- ◆ The availability of venture capital
 - ◆ Tax credits
 - ◆ Rural Minnesota needs to access venture capital. There is money locally, we need to entice the wealthy to invest locally. To accomplish this, an “Investor Tax Credit” is needed.

- ◆ Research and Development
 - ◆ University of Minnesota support for research and development
 - ◆ Rural bioscience needs access to the U of M for research and development. We do not see rural Minnesota as being a research capital. We acknowledge a major university is needed to drive research. We can become a regional, if not the national leader, in product development and production. We know we can produce products right, at a reasonable price, and with unmatched quality.

- ◆ New product development
 - ◆ We can not allow the U of M to sell highly potential innovations to companies in other states to manufacture, not to mention other countries.
 - ◆ We need to make sure funding of these major universities, like the University of Minnesota, are properly and continuously funded.
 - ◆ There is money locally, we need to entice the wealthy to invest locally an “Investor Tax Credit” is needed

- ◆ Availability of a trained work force
 - ◆ We are developing a “Lab Tech Training Center”; Blandin has already approved a \$134,000 grant to launch the first phase of the project and establish a curriculum. This center will be in the same facility as an established research and manufacturing company. The bioscience industry spoke loudly to us stating that they need access to industrial applied Lab technicians. They have no problem hiring Lab Techs. It’s the amount of resources spent getting new hires trained. This situation is the purpose driving the “Lab Tech Training Center”. Having the center located in the same facility as a functioning company the student will get hands on experience while working on actual projects contracted to the center by any of the existing Bioscience / Agriculture Partners. The students will also get to interact with industry leaders. As well the industry will get to see first hand the abilities of a student before hiring them.

- ◆ Promote our “Tax Free” program
 - ◆ Encourage your staff to continue to be aware of the bioscience/agriculture initiative.
 - ◆ Help us identify bioscience opportunities from the USDA on a state a federal level. Assist us with federal RFP’s: as well as, assist us with any innovative grants available.

Senator Vickerman introduced--

S.F. No. 1748: Referred to the Committee on Finance.

1 A bill for an act
2 relating to capital improvements; appropriating money
3 for infrastructure replacement and repair due to storm
4 damage in Worthington; authorizing the issuance of
5 general obligation bonds.

6 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

7 Section 1. [APPROPRIATION.]

8 ^{200,000}
\$300,000 is appropriated from the bond proceeds fund to the
9 commissioner of employment and economic development for a grant
10 to the city of Worthington for projects to replace
11 infrastructure and repair damage caused by a storm.

12 Sec. 2. [BOND SALE.]

13 To provide the money appropriated by section 1 from the
14 bond proceeds fund, the commissioner of finance shall sell and
15 issue bonds of the state in an amount up to \$300,000^{200,000} in the
16 manner, on the terms, and with the effect prescribed by
17 Minnesota Statutes, sections 16A.631 to 16A.675, and by the
18 Minnesota Constitution, article XI, sections 4 to 7.

19 Sec. 3. [EFFECTIVE DATE.]

20 Sections 1 and 2 are effective the day following final
21 enactment.



OFFICE OF THE MAYOR

CITY OF WORTHINGTON ■ 303 NINTH STREET, PO BOX 279 ■ WORTHINGTON, MN 56187
TELEPHONE: (507) 372-8600 ■ FAX: (507) 372-8630 ■ www.ci.worthington.mn.us

**ACTUAL CONTRACTUAL COSTS AUGUST 03, 2004 WIND STORM With Building
and Insurance Settlement**

Total Number of Trees Removed 380
(270 Boulevard - 30 Alley Right of way and 80 Parks)

Worthington Excavating	\$44,344.00
Schmidt Excavating	\$18,860.00
Larson Crane Service	\$ 1,800.00
Nienkerk Construction	\$ 3,039.00
Kanaengieter Tree Service	\$25,249.65
Dakota Wood-Grinders, Inc.	\$63,201.00
Nobles County Public Works	\$ 9,220.12
S & D Tree Service and Lawns Plus	\$ 4,164.00
Walker Construction (Street Department building repair)	\$38,703.29
Purchase of additional equipment (chain saws, etc.)	\$ 6,226.67
Cross Nurseries Inc. (155 Replacement Trees)	\$ 545.15
Various supplies/various vendors	\$ 3,010.43
TOTAL ACTUAL COSTS AS OF 12/31/05	\$215,363.31
LESS INSURANCE SETTLEMENT	(\$19,314.73)
NET AFTER INSURANCE SETTLEMENT	\$196,048.58

ESTABLISHMENT OF EMERGENCY STORM EXPENSE FUND

City Council established an "Emergency Storm Expense Fund" in June of 2005. The fund is to be kept as a designated reserve in order to cover damage to trees caused by unusual summer and winter events. The funds may not be expended without specific appropriation and vote of City Council. The fund shall accumulate to \$200,000 by placing a temporary surcharge of \$1.00 per month on all residential utility bills until the fund balance is achieved.

CONTINUING COSTS

The August wind storm will have an effect on the trees for future years. Due to the lack of snow this past winter, employees have been trimming trees within the community. Approximately **75 trees have been removed due to damage (split tree trunks, extensive split main limbs)**. These have been removed by City employees, however the stumps will need to be removed by a contractor at an estimated cost of \$7,000.00. Staff will be seeking Council authorization to fund the cost from the Emergency Storm Fund.

Senator Stumpf introduced—

S.F. No. 2697: Referred to the Committee on Finance.

1.1 A bill for an act
1.2 relating to economic development; providing a grant to the city of Hallock;
1.3 appropriating money.

1.4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.5 Section 1. **ECONOMIC DEVELOPMENT GRANT; CITY OF HALLOCK.**

1.6 \$..... is appropriated from the general fund to the commissioner of employment and
1.7 economic development for a grant to the city of Hallock for the purpose of stimulating
1.8 economic development in the city of Hallock. The city must use the grant for a grant to a
1.9 business in Hallock that employs on a part-time or full-time basis 15 or more employees
1.10 and that began business on or after January 1, 2004, and before June 30, 2004. The
1.11 business must use the grant for purposes directly related to its business operations in
1.12 Hallock. The grant must be returned to the commissioner by the city of Hallock if the city
1.13 does not make a grant by January 1, 2007. The commissioner must deposit a returned
1.14 grant into the general fund.

Senator Stumpf introduced—

S.F. No. 2556: Referred to the Committee on Finance.

1.1 A bill for an act
relating to capital improvements; authorizing the issuance of state bonds;
1.4 appropriating money for dike improvements at St. Vincent in Kittson County.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.5 Section 1. ST. VINCENT DIKE IMPROVEMENTS.

1.6 Subdivision 1. Appropriation; 25-year flood protection. \$355,000 is appropriated
1.7 from the bond proceeds fund to the commissioner of natural resources for the state share
1.8 of a flood hazard mitigation grant under Minnesota Statutes, section 103F.161, to the city
1.9 of St. Vincent in Kittson County to renovate the existing dike on the Red River of the
1.10 North to a condition sufficient to earn certification from the U.S. Army Corps of Engineers
1.11 that the dike will protect the city from a 25-year flood.

This appropriation is not available until the commissioner has determined that at
1.13 least an equal amount has been committed to the project from nonstate sources.

1.14 Subd. 2. Appropriation; 100-year flood protection. \$100,000 is appropriated from
1.15 the bond proceeds fund to the commissioner of natural resources for the state share of a
1.16 flood hazard mitigation grant under Minnesota Statutes, section 103F.161, to the city of St.
1.17 Vincent in Kittson County to predesign renovation of the existing dike on the Red River
1.18 of the North to a condition sufficient to earn certification from the U.S. Army Corps of
1.19 Engineers that the dike will protect the city from a 100-year flood.

1.20 This appropriation is not available until the commissioner has determined that at
1.21 least an equal amount has been committed to the project from nonstate sources.

1.22 Subd. 3. Bond sale. To provide the money appropriated in this act from the bond
1.23 proceeds fund, the commissioner of finance shall sell and issue bonds of the state in an

2.1 amount up to \$455,000 in the manner, upon the terms, and with the effect prescribed by
2.2 Minnesota Statutes, sections 16A.631 to 16A.675, and by the Minnesota Constitution,
2.3 article XI, sections 4 to 7.

2.4 **Sec. 2. EFFECTIVE DATE.**

2.5 This act is effective the day following final enactment.

Senator Stumpf introduced—

S.F. No. 2698: Referred to the Committee on Finance.

1.1 A bill for an act
1.2 relating to capital improvements; authorizing the issuance of state bonds;
1.3 appropriating money for flood mitigation in Kittson County.

1.4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.5 Section 1. KITTSOON COUNTY FLOOD MITIGATION.

1.6 Subdivision 1. Appropriation. \$159,000 is appropriated from the bond proceeds
1.7 fund to the commissioner of natural resources for a flood hazard mitigation grant to
1.8 Kittson County for publicly owned capital improvements to prevent or alleviate flood
1.9 damage along county roads under Minnesota Statutes, section 103F.161, except that no
1.10 local match is required.

1.11 Subd. 2. Bond sale. To provide the money appropriated in this act from the bond
1.12 proceeds fund, the commissioner of finance shall sell and issue bonds of the state in an
1.13 amount up to \$159,000 in the manner, upon the terms, and with the effect prescribed by
1.14 Minnesota Statutes, sections 16A.631 to 16A.675, and by the Minnesota Constitution,
1.15 article XI, sections 4 to 7.

1.16 Sec. 2. EFFECTIVE DATE.

1.17 This act is effective the day following final enactment.

Senator Stumpf introduced—

S.F. No. 2572: Referred to the Committee on Finance.

A bill for an act

relating to capital improvements; appropriating money for improvements in the Red Lake River Corridor; authorizing the sale of state bonds.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

Section 1. RED LAKE RIVER CAPITAL IMPROVEMENTS.

Subdivision 1. Appropriation. \$910,000 is appropriated from the bond proceeds fund to the commissioner of natural resources for the purposes specified in this section.

(a) \$300,000 is for a grant to the Red Lake Watershed District for erosion assessment and completion of erosion control and buffer strip projects along the Red Lake River.

(b) \$610,000 is for a grant to the Red Lake River Corridor Joint Powers Board to enhance signage, campsites, river accesses, and portages along the Red Lake River.

Subd. 2. Bond sale. To provide the money appropriated in this act from the bond proceeds fund, the commissioner of finance shall sell and issue bonds of the state in an amount up to \$910,000 in the manner, upon the terms, and with the effect prescribed by Minnesota Statutes, sections 16A.631 to 16A.675, and by the Minnesota Constitution, article XI, sections 4 to 7.

Sec. 2. EFFECTIVE DATE.

This act is effective the day following final enactment.



RED LAKE RIVER CORRIDOR JOINT POWERS BOARD

124 North Broadway
Crookston, MN 56716
www.redlakerivercorridor.org

To: House Agriculture, Environment and Natural Resources Finance Committee

From: Keith Mykleseth, RLRC Joint Power Board Chairman

Date: March 9, 2006

RE: HF 2618

The Red Lake River was designated as a State Canoe and Boating Route in 1967 referenced in Statute 85.32. In its 39 year history, this route has had little investment with only a minimum of river access points and water trail infrastructure developed. In recent years, the cities and counties along the Red Lake River formed the Red Lake River Corridor Joint Powers Board (RLRCJPB) as a means to work together and in partnership with the MN DNR to enhance both the recreational use and the ecological health of the river.

Over the past 4 years, the RLRCJP has partnered with the Center for Changing Landscapes at the University of Minnesota to create a comprehensive river corridor plan. The plan provides an analysis of recreational infrastructure needed to make the best use of this rich resource. It also shows examples of access and infrastructure that can be developed in cooperation with local units of government. Many of the pieces needed for a well developed canoe and boating route exist; now it is important to make the investment in access and improvements.

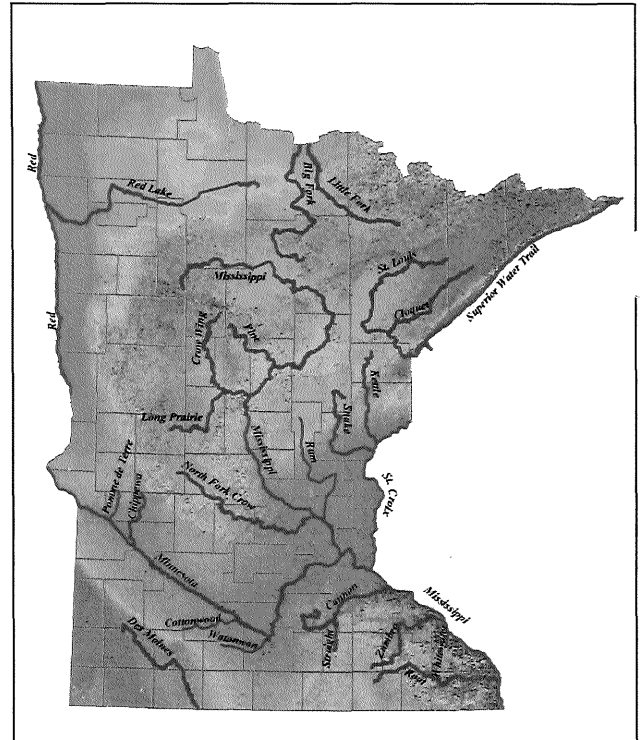
This investment leverages the state's resources in several important ways:

- The majority of the access points are public lands offering an opportunity to significantly increase access to the river without having to spend a lot of money acquiring land.
- The communities along the river have city and county parks that provide opportunities for rest areas, camp sites and portages. These elements, described in Statute 85.32 Subd 2. can be implemented by cooperative agreement with the cities and counties so the investment goes directly into the facilities rather than in acquisition of land.
- A state investment in this infrastructure acknowledges the good will and cooperation of the citizens, community leaders, state agencies and advisors involved in this endeavor.

In addition to completing the comprehensive plan for the Red Lake River Corridor, the communities that comprise the Joint Powers Board have been making improvements in access over the past 2 years. The St. Hilaire and Highland boat accesses have been improved this past summer in partnership with DNR Trails and Waterways

This route provides geographic balance to the state's canoe and boating routes. Over 40% of the land in the state drains to the Red River. Only 2 of the 26 designated routes are in this region of the state, and both have only limited access or infrastructure.

Your support for this project is needed to realize the potential benefits the Red Lake River Canoe and Boating Route has to offer.



Enclosed, please find a list of priority access and improvements for the Red Lake River Canoe and Boating Route, as well as a sampling of the design work. The entire Red Lake River Corridor planning design document is on the CD also enclosed.

Thank you for supporting this important project.



RED LAKE RIVER CORRIDOR JOINT POWERS BOARD

124 North Broadway
 Crookston, MN 56716
www.redlakerivercorridor.org

**2006 Bonding Request:
 Summary of Enhancements**

River Mile	Description of improvements
2	Folson Park, East Grand Forks – carry-in site, signage
5	Hwy 220 Bridge – canoe carry-in, parking
12	Old Co 58 crossing – canoe carry-in, parking
20	Potential for canoe carry-in location
28	Fisher's Landing – boat ramp, parking, restoration, kiosk
29	Fisher – canoe carry-in, camping, trails
37-43	Potential for canoe carry-in: acquisition, access
51	Hwy 75 Bridge – improve existing ramp, parking, kiosk
53	Dam/Rapids – construct portage around dam, signage
55	Central Park – improve existing ramp, parking, signage
66	Co Rd 11 Bridge – acquisition, boat ramp, parking
78	Huot Park – reconstruct boat ramp, canoe landing, kiosk
84	WMA – potential site for water access camping site
93	Sportsman's Park – landscaping, signage, parking
96	Highway 32 Bridge – canoe carry-in, acquisition, parking
98-112	Undesignated canoe carry-in site, acquisition, parking
114	Island Park – shore fishing, rest area, kiosk
124	Oakland Park – canoe landing, parking, landscape, kiosk,
126	Thief River Falls Dam – improve portage
128	Alan-a-Dale Park – canoe carry-in, signage
	Signage and interpretation needs for the corridor
	Erosion Assessment conducted by RL watershed district
	Buffer implementation – Red Lake County SWCD
	Shoreline management demonstrations, erosion control
	Estimated Cost is \$910,000

Statute 85.32 Canoe and boating routes.

Subdivision 1. Areas marked. The commissioner of natural resources is authorized in cooperation with local units of government and private individuals and groups when feasible to mark canoe and boating routes on the Little Fork, Big Fork, Minnesota, St. Croix, Snake, Mississippi, Red Lake, Cannon, Straight, Des Moines, Crow Wing, St. Louis, Pine, Rum, Kettle, Cloquet, Root, Zumbro, Pomme de Terre within Swift County, Watonwan, Cottonwood, Whitewater, Chippewa from Benson in Swift County to Montevideo in Chippewa County, Long Prairie, Red River of the North, and Crow Rivers which have historic and scenic values and to mark appropriately points of interest, portages, camp sites, and all dams, rapids, waterfalls, whirlpools, and other serious hazards which are dangerous to canoe and watercraft travelers.

Subd. 2. Camp sites, rest areas, river accesses and portages, land acquisition. The commissioner may, in cooperation with local units of government as provided in subdivision 1, acquire land by purchase, grant, gift, devise, exchange, lease or easement for camp sites, rest areas, river accesses and portages. The acquisition of any parcel of land pursuant to this subdivision shall not exceed 20 acres, unless it will or should require a land survey or a larger parcel will be in the best interest of the state, in which case the commissioner may acquire land not to exceed 40 acres or unless specifically authorized by the executive council. The commissioner may also develop and be responsible for the maintenance of campsites, rest areas, river accesses, and portages on the areas acquired, or in cooperation with local units of government, organizations, or individuals, along those rivers designated in subdivision 1.

Subd. 3. Dedication, application of statute. Areas acquired by easement or lease or areas designated and marked under this section shall not be subject to the provisions of section 160.06.

HIST: 1963 c 386 s 1; 1967 c 862 s 1-3; 1967 c 905 s 5; 1969 c 1129 art 10 s 2; 1975 c 37 s 1,2; 1976 c 24 s 1; 1976 c 346 s 3; 1977 c 224 s 1; 1983 c 116 s 1; 1995 c 220 s 69; 1996 c 280 s 1; 2000 c 381 s 1; 1Sp2001 c 2 s 88

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RED LAKE RIVER CORRIDOR JOINT POWERS BOARD

124 North Broadway
Crookston, MN 56716
www.redlakerivercorridor.org

October 2005

To Our Partners and Supporters:

It is time to celebrate, time to look back on a planning process that has engaged community leaders, recreational enthusiasts, natural resource managers, and designers. Together, these partners have created a vision for the Red Lake River Corridor that protects and improves the river as a recreational trail and an ecosystem. This common vision incorporates natural and built assets in the communities of Thief River Falls, St. Hilaire, Red Lake Falls, Crookston, Fisher and East Grand Forks as a regional system.

The designs included in this book describe a regional sensibility for the Red Lake River Corridor. They represent the natural and cultural history of the region, as well as the legacy these communities can hand off to future generations. They illustrate how people from the region and visitors to the region can enjoy a variety of nature-based activities.

The Red Lake River is unique in the state in that it traverses the three major biomes in North America. It represents a diverse and productive fishery. It provides water and energy for some communities on its banks. As the Red Lake River meanders through the peat-rich soils at its source to its confluence with the Red River of the North, it cuts through beach ridges formed by Glacial Lake Agassiz. The river ties our communities to one another; it also ties our present day communities to their historic and future counterparts.

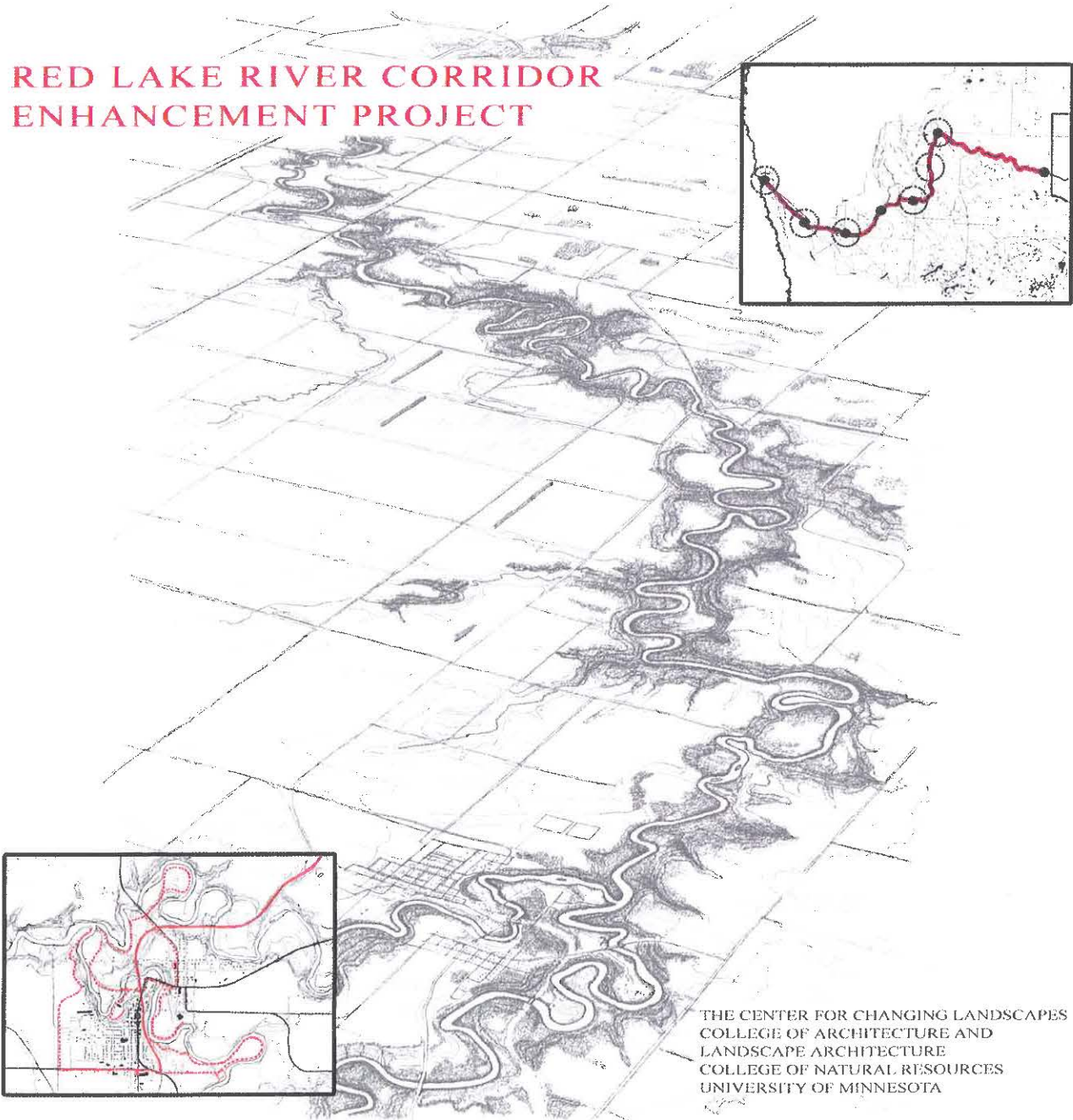
This plan demonstrates the possibilities that emerge when people work together. Several access points have been in place for 30 years, but more are needed. The cities and county parks along the Red Lake River provide important nodes for the regional trail system. This plan leverages the assets of the region: the river, city and county parks, the cooperation of community and agency leaders, to present to the state an opportunity for investing in a recreational trail.

So we celebrate the progress we have accomplished together, and we look forward to working together with you all, partners and supporters, in turning our plans into reality.

Sincerely,

Keith Mykleseth, Chairman

**RED LAKE RIVER CORRIDOR
ENHANCEMENT PROJECT**



THE CENTER FOR CHANGING LANDSCAPES
COLLEGE OF ARCHITECTURE AND
LANDSCAPE ARCHITECTURE
COLLEGE OF NATURAL RESOURCES
UNIVERSITY OF MINNESOTA

UNIVERSITY OF MINNESOTA

Northwest Partnership

Regional Sustainable Development Partnerships

262 Owen
2900 University Ave.
Crookston, MN 56716

Toll free: 877-854-7737
Fax: 218-281-8686
E-mail: kinge002@umn.edu

October 2005

Congratulations Red Lake River Communities!

The work you have completed together represents an ideal for the Northwest Regional Sustainable Development Partnership. Our mission is to connect and enhance resources of the region with the University of Minnesota to develop a sustainable regional community by education and empowering citizens to explore and act on their ideas. You have enacted every verb in that statement in your project.

Connect – you have connected with one another in this region, and you’ve connected to a great resource at the University, the Center for changing landscapes.

Enhance – your efforts enhance the natural resources of the region as well as the communities.

Develop – you have developed a plan for a future that embraces regionalism and nature-based recreation, a future that can be sustained.

Educate – you have learned from one another, taught each other about your communities, and learned about the power of design.

Empower – you have risen to the challenge of empowering the whole, the joint powers board, as a means of accomplishing great things together.

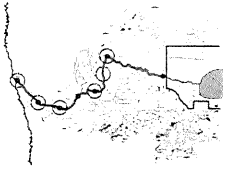
Explore – you have explored the river environment, agency partnerships, recreational potential and leadership possibilities.

Act – you have taken many steps toward you goal already, and are poised to bring new partners to the table as you move to the implementation phase.

Thank you for working together to make this project a worthy investment. We will continue to support you in your efforts to secure state funds to bring the plan to life.

Sincerely

Jon Evert
Chairman



ACKNOWLEDGEMENTS

This project was produced and completed by
The Center for Changing Landscapes, College of Architecture & Landscape Architecture,
College of Natural Resources, University of Minnesota

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Kristin Page, Research Specialist
Andrew Finley, Research Fellow
Christopher Schwalm, Research Associate

This project was completed with the
help and resourcefulness of these
organizations and individuals:

Red Lake River Corridor Joint Powers Board
Frank W. Veden Charitable Trust
University of Minnesota Northwest Regional Sustainable Development Partnership
Northwest Minnesota Foundation
Minnesota Department of Natural Resources
The Communities of the Red Lake River Corridor
Linda Kingery
Kieth Mykleseth
John Loegering



REGIONAL SUSTAINABLE
DEVELOPMENT PARTNERSHIPS

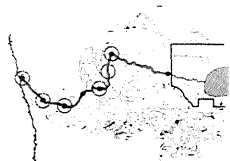
UNIVERSITY OF MINNESOTA



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College of
Natural Resources
UNIVERSITY OF MINNESOTA





INTRODUCTION

RED LAKE RIVER CORRIDOR DESIGN SCOPE OF WORK & REPORT ORGANIZATION

The Red Lake River Corridor work includes an analysis of the corridor within a regional context, a projection of future development sites, design and planning of the corridor, corridor segments, communities and site locations. Design work also included the creation of a logo and signature elements to be used along the corridor to give it a recognizable identity, and Red Lake River Corridor Brochures were created in conjunction with the RLRC Workgroup that provide the necessary access and river information for canoe, boating, fishing and other recreational uses. A community design process that engaged citizens and officials was used to gather information, select the sites to be studied, and receive feedback on the design work. This report is organized in the following way:

THE REGION: After the introduction section the regional context and the geographic information system analysis are presented. The region was defined as the Red Lake River Watershed Basin. GIS analysis of this extent was conducted to build the necessary information for a planning and design process. Particular attention was placed on relationships to other statewide considerations

THE CORRIDOR & CORRIDOR SEGMENTS: The corridor scale was developed as that area adjacent to the river course itself for the entire 191 mile length. The effective river buffer was 4 miles and included all communities as well as critical relationships needed for the planning and design of the river corridor. This includes a description of the segment strategy and a character analysis that identifies river segments based on the river character, community locations, and the length of canoe trips. Sites of existing access points, camping sites, and other amenities are identified for each segment, and potential sites for additional ones are suggested.

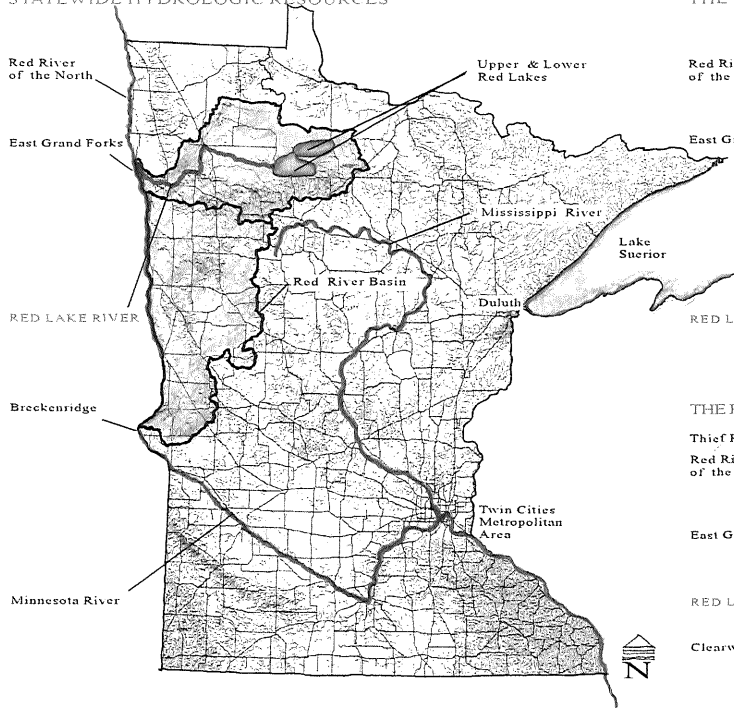
RLRC COMMUNITIES: The design work for local pedestrian trails, boat launches, picnic areas, campsites, etc. is presented community by community starting with Thief River Falls moving down stream to St. Hilaire, Red Lake Falls, Crookston, Fisher and finally to East Grand Forks.

IDENTITY: These elements were conceived as using the typical style and materials along the entire corridor in order to create a common aesthetic, use recognition, and a regional sensibility among all RLRC communities. The logo, the design vocabulary, and the designs for the signs are presented.

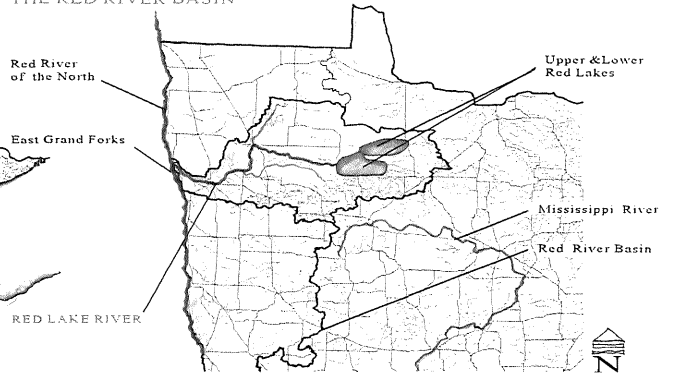
APPENDIX: The brochures, the geographic information system maps, the articles about the trail and other data are in the appendix.



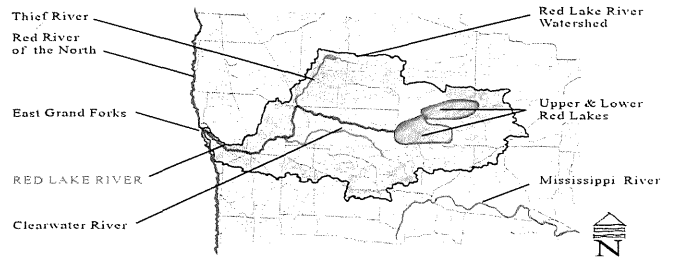
STATEWIDE HYDROLOGIC RESOURCES



THE RED RIVER BASIN



THE RED LAKE RIVER WATERSHED





LOW PLAINS

Fisher to East Grand Forks

- CHARACTER
- Settlement
 - Motorboating
 - Channel Catfish
 - Very Slow Water
 - Extreme Meanders
 - Turbid Water
 - Widening Channel
 - Floodplain
 - Flooding

EXISTING RESOURCES

- 2 Boat Ramps



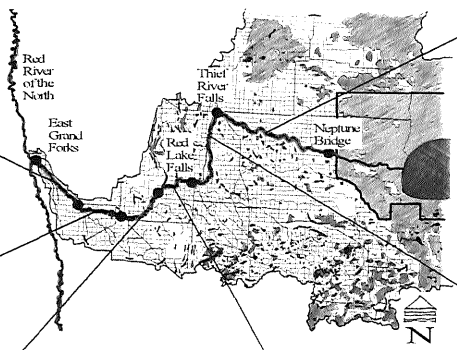
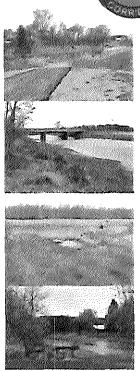
HIGH PLAINS VISTA

Neptune Bridge to Thief River Falls

- CHARACTER
- Prairie
 - Logging
 - Agriculture
 - Meanders
 - Slow Water
 - Open
 - High Plains

EXISTING RESOURCES

- 2 Carry-ins
- 1 Boat Ramp



LAKE BOTTOM

Crookston to Fisher

- CHARACTER
- Settlement
 - Motorboating
 - Channel Catfish
 - Very Slow Water
 - Extreme Meanders
 - Turbid Water
 - Widening Channel

EXISTING RESOURCES

- 1 Carry-in



BEACH RIDGES

Hout to Crookston

- CHARACTER
- Deciduous Forest
 - End of Beach Ridges
 - Slow Water
 - Low Plains
 - Red River Valley
 - Fishing
 - Settlement

EXISTING RESOURCES

- 2 Boat Ramps
- 1 Campground



HISTORIC CROSSING

Red Lake Falls to Hout

- CHARACTER
- Rapids
 - Rocks
 - Clay Banks
 - Fast Water
 - Deciduous Forest
 - Settlement
 - Campbell Beach Ridges
 - Ox Cart Crossing
 - 1863 Treaty Park
 - Wildlife Viewing
 - Sturgeon Fishing

EXISTING RESOURCES

- 1 Boat Ramp
- 1 Campground



SCENIC DROP

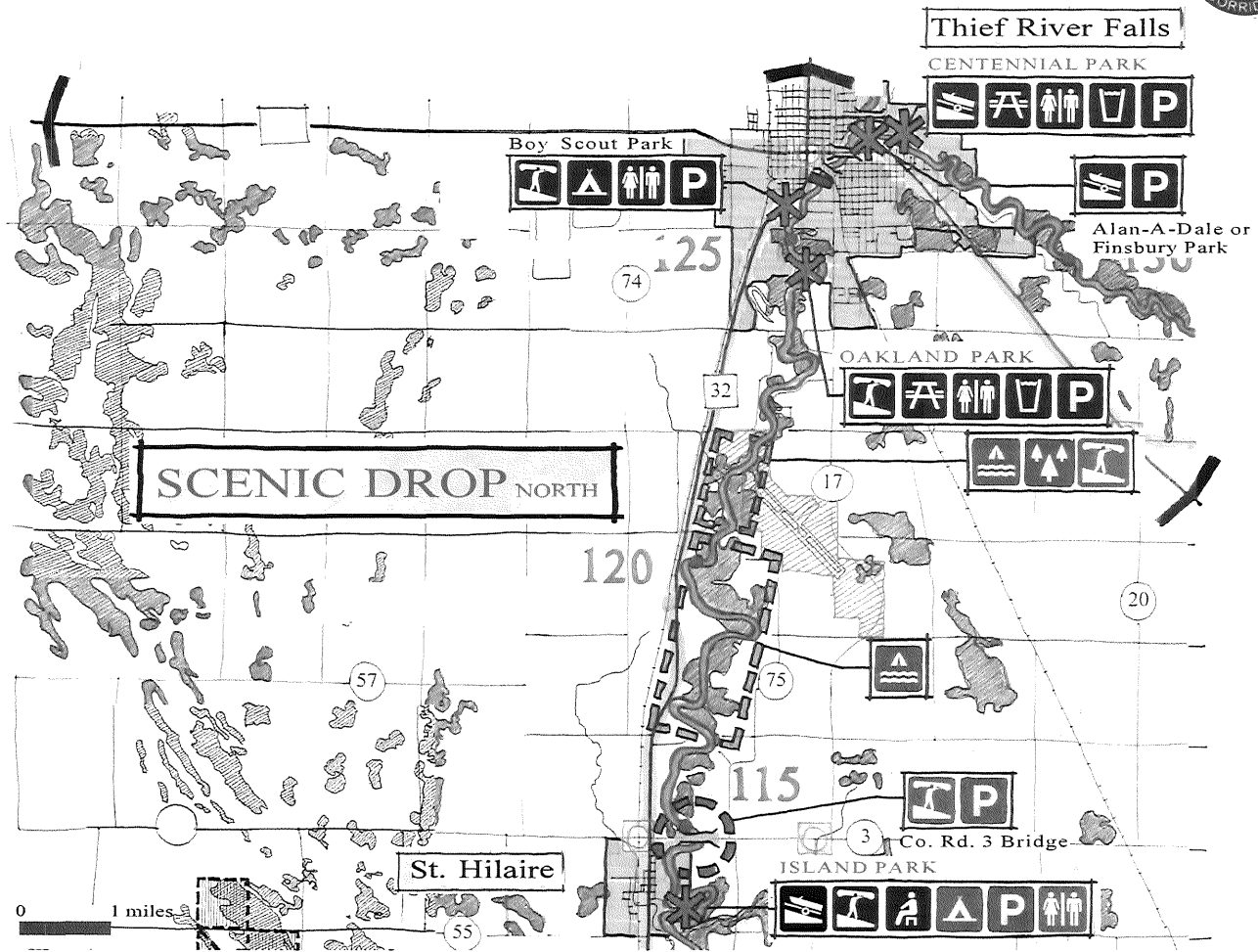
Thief River Falls to Red Lake Falls

- CHARACTER
- Hydro-electric Power
 - Rapids
 - Rocks
 - Clay Banks
 - Fast Water
 - Deciduous Forest
 - Settlement
 - Campbell Beach Ridges

EXISTING RESOURCES

- 5 Carry-ins
- 2 Boat Ramps
- 3 Campgrounds



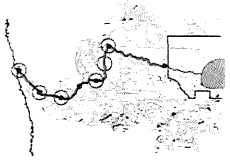


0 1 miles

	Urban Facilities		Communities		Potential Improvements
	Bridge		Road Sign		Potential Camping
	Dam		Road Route		Park, WMA, TNC, SNA
	Inaccessible		River Miles		Public Land

Fur Lurch	Cannon	Camping	Industry/Industry	Environmental Protection	Pet areas	Hunting	Berber	Drinking Water	Parking	Prepared Food	Existing Facilities





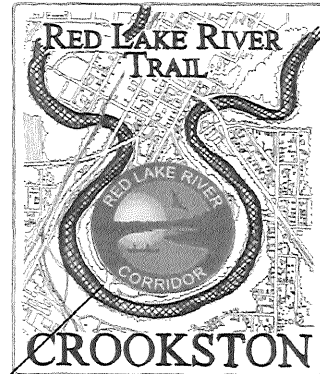
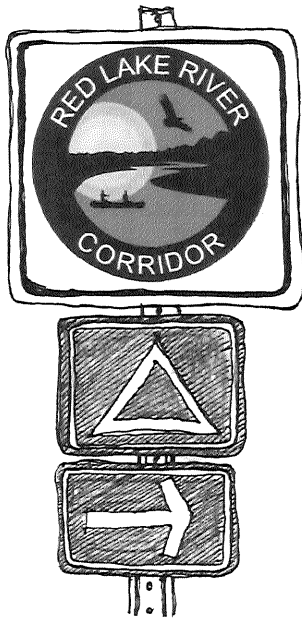
CORRIDOR IDENTITY

CORRIDOR IDENTITY MATERIALS & SIGNAGE

SIGNS: Signs with the logo mark the significant sites along the corridor. Road Signs direct travelers to nearby facilities. They include the Red Lake River Corridor logo on a vertical post. Beneath it additional signs can be attached indicating facilities (i.e. boat ramp, canoe carry-in, campground, etc.) and directional arrows. Gateway signs welcome corridor users to the Red Lake River Corridor communities. Interpretive signs mark special sites and provide information about their historical and recreational significance. Boat Launch signs and canoe carry-in signs at access points provide information about the corridor segments. Backcountry campsites signs designate official campsites. River-mile markers identify river distances. River signs identify water levels, hazards, and travel times.

RIVER LEVEL MARKER: Vertical structures of bundled steel rods are water level markers that indicate the changes in river level. They can be freestanding sculptures in the landscape or applied to other objects such as bridge piers. The markers can be made to correlate water level with water velocity, travel time, hazard level, and historic flood levels.

SIGNS



Signage to be
MNDOT style
Painted Steel

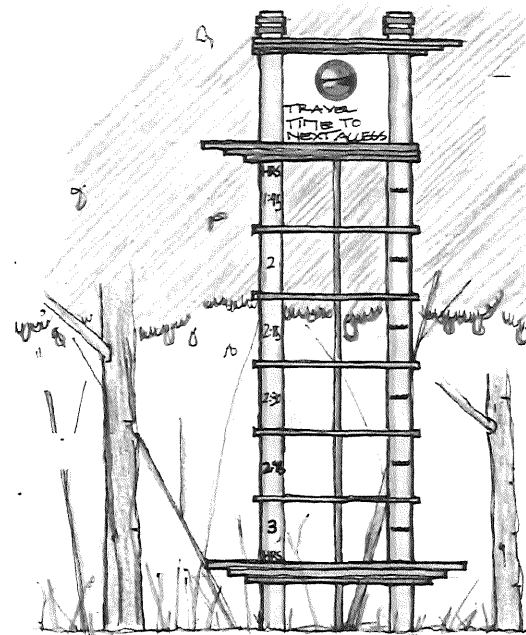
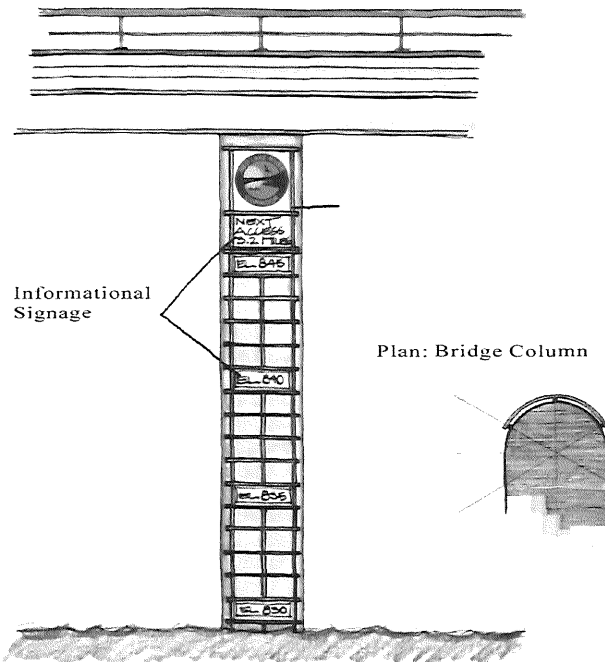
Red Lake River
Depicted
on Sign with the
RLRC Logo



RIVER LEVEL MARKERS

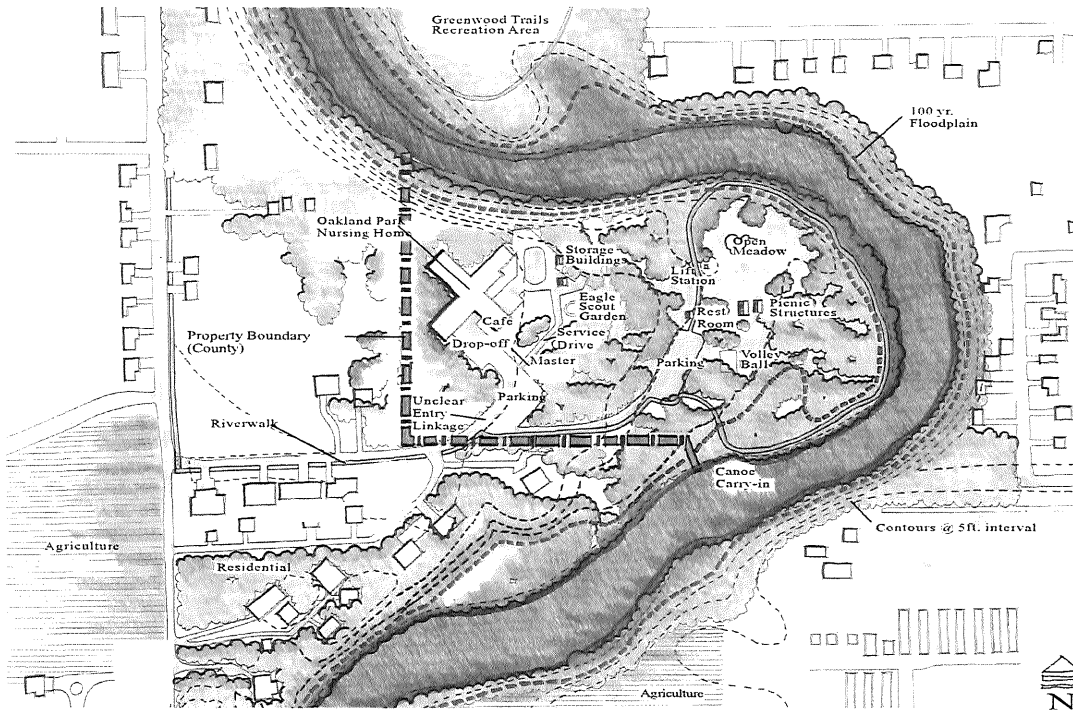
Elevation: Bridge Support Sign

Elevation: Free Standing Sign



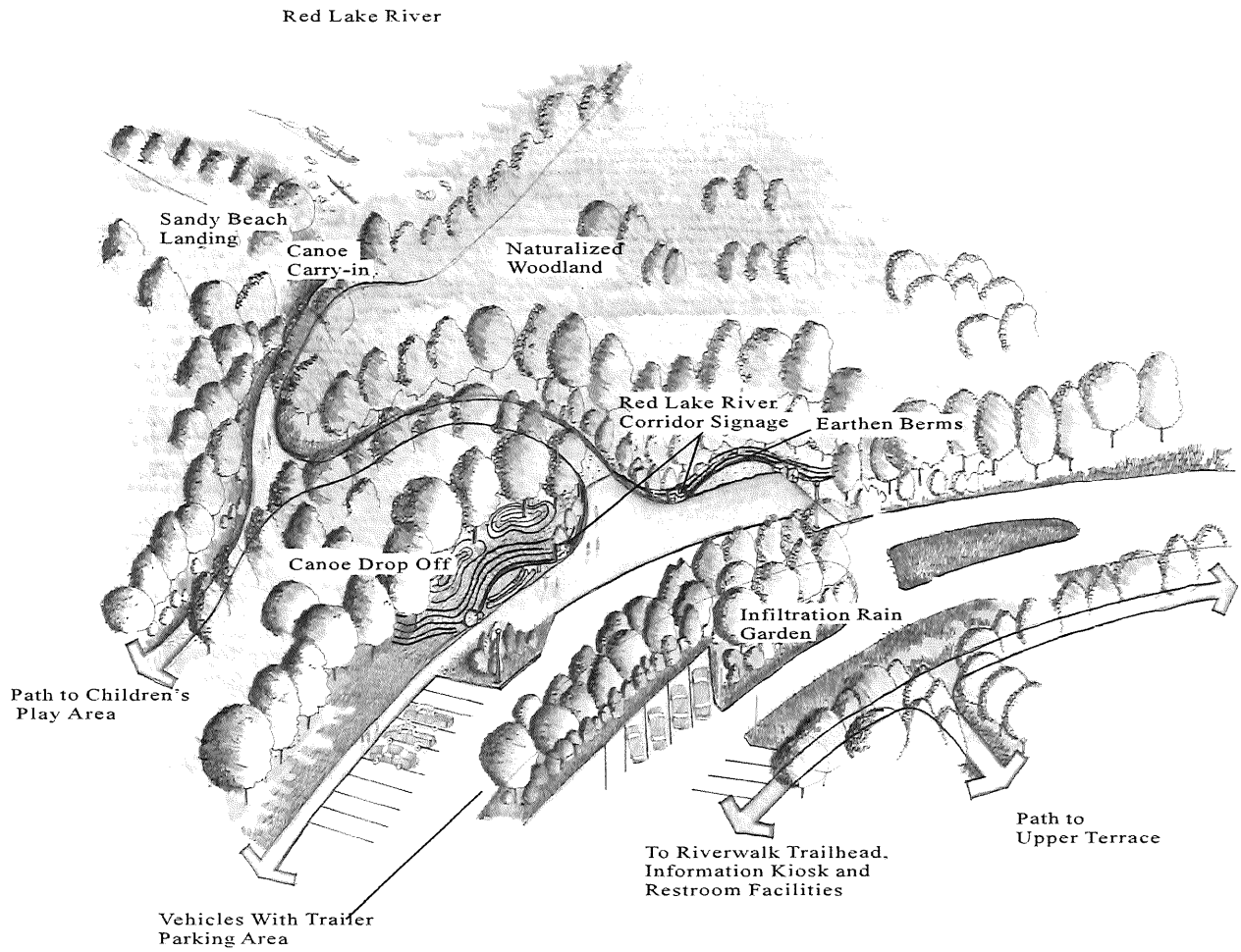


EXISTING CONDITIONS



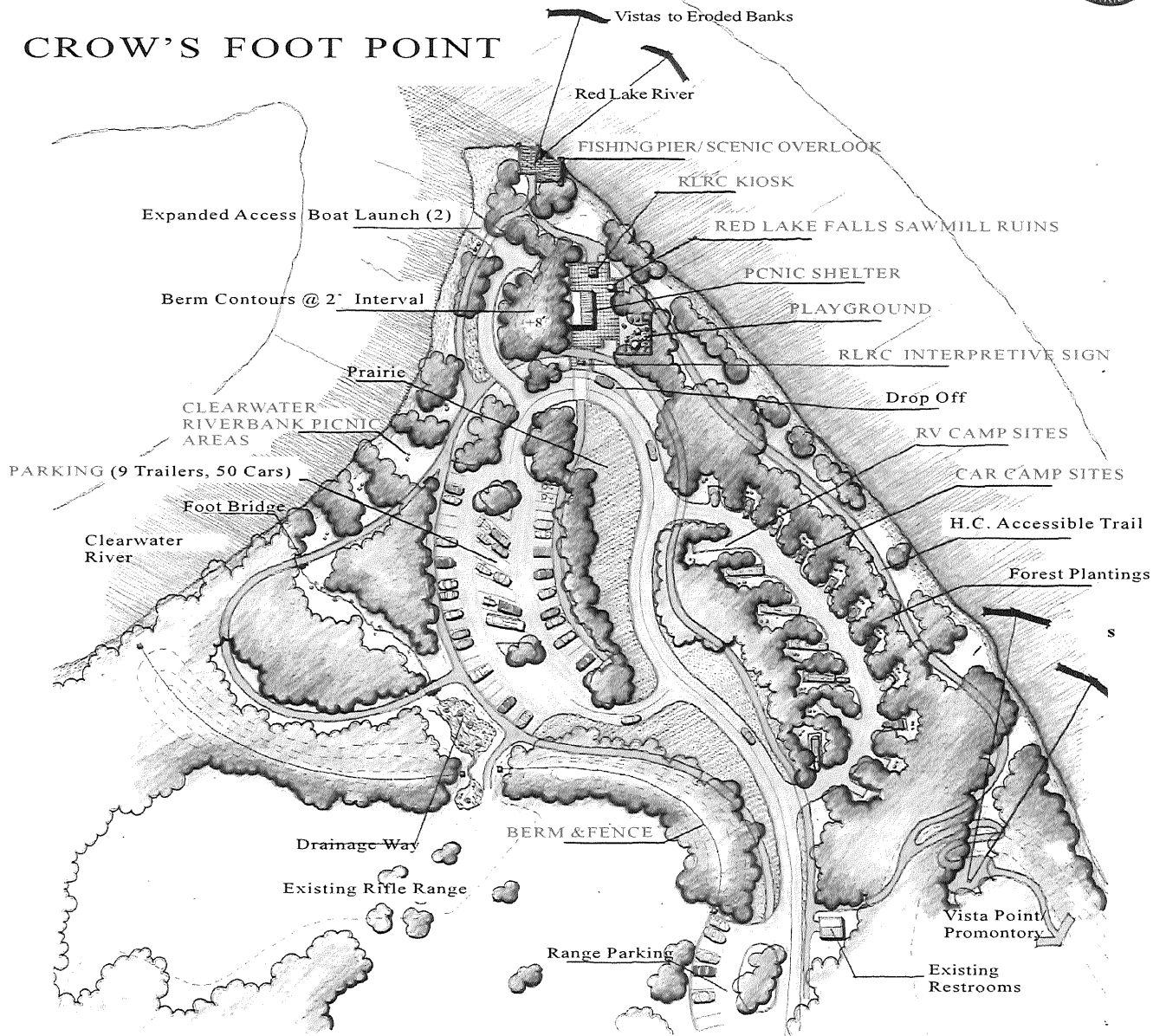


TRAILHEAD & CANOE CARRY-IN



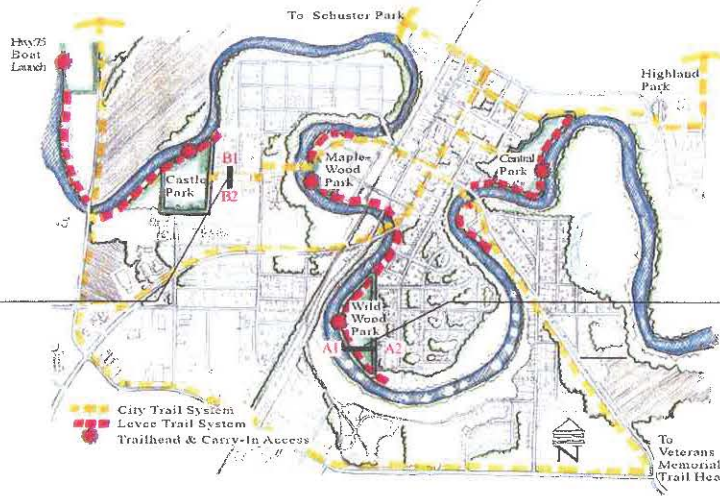


CROW'S FOOT POINT

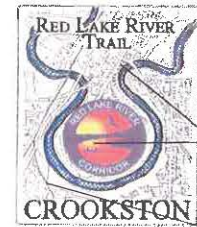




TRAIL ROUTING POTENTIALS & SIGNAGE

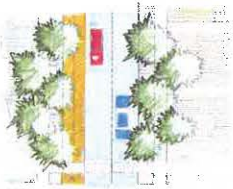


RLRC TRAIL SIGN



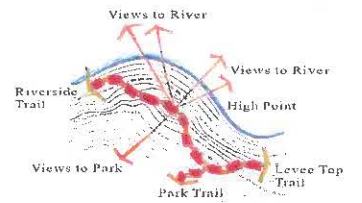
Crookston Section of the Red Lake River Depicted on Sign with the RLRC Logo
Signage to be MNDOT style Painted Steel

CITY TRAIL POTENTIALS



PLAN VIEW OF CITY TRAIL

LEVEE TRAIL POTENTIALS



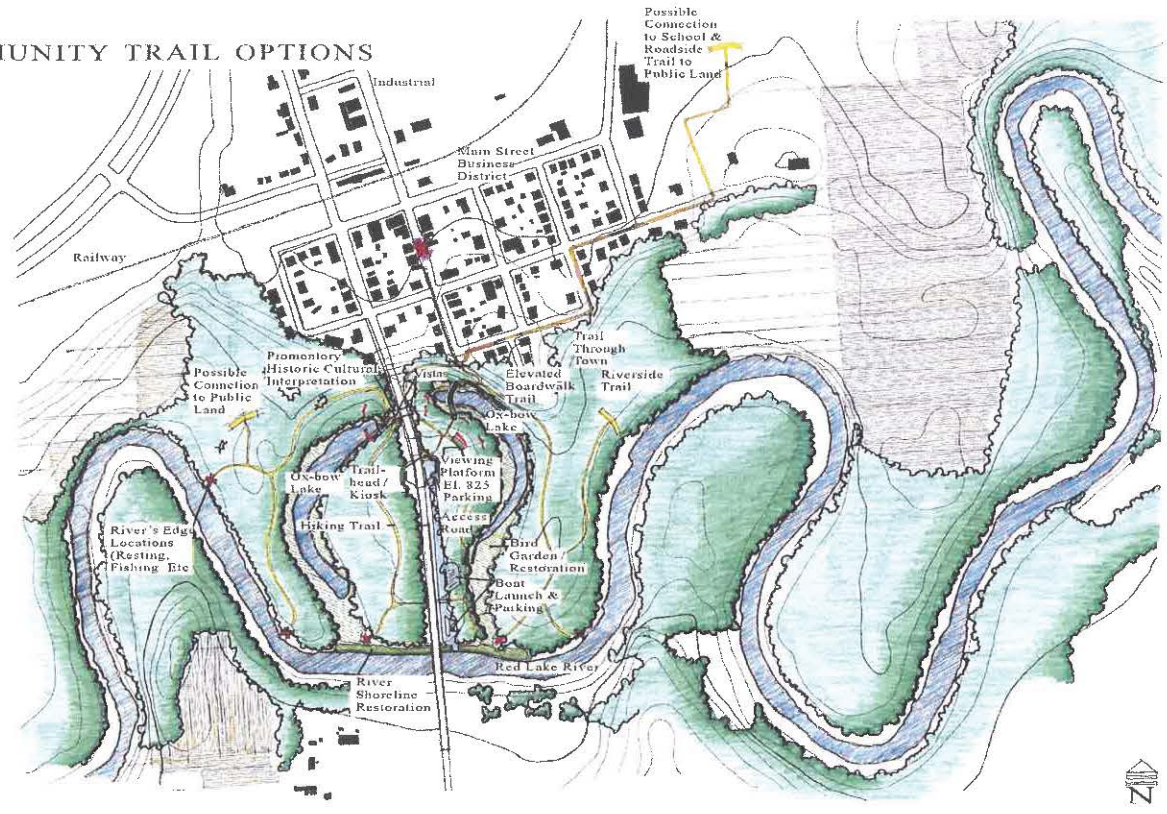
SECTION THROUGH CITY TRAIL B1-B2



SECTION THROUGH LEVEE AT WILDWOOD PARK A1-A2



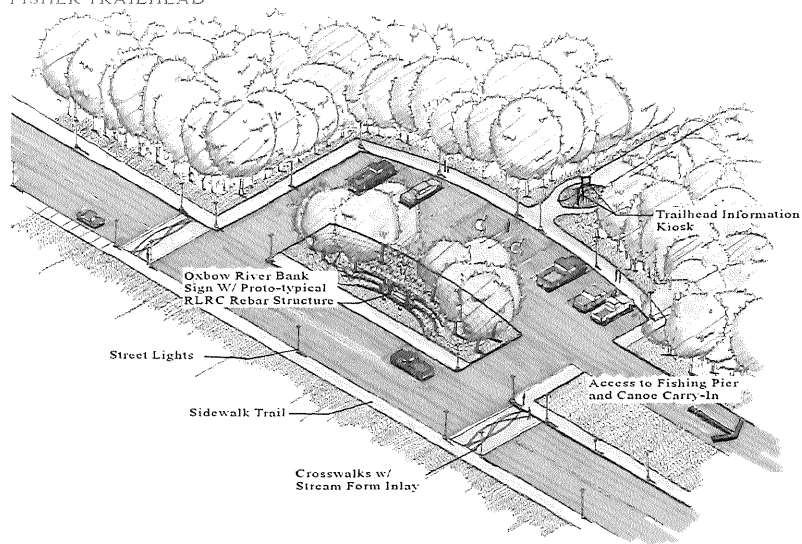
COMMUNITY TRAIL OPTIONS



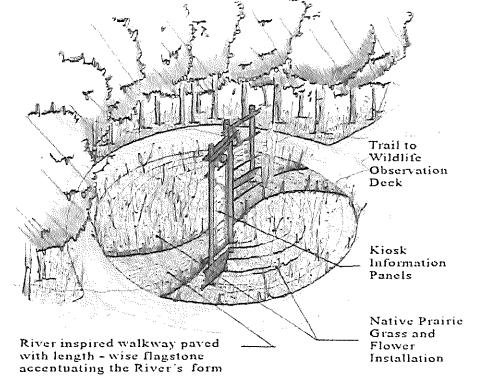


FISHER TRAILHEAD DESIGN DETAILS

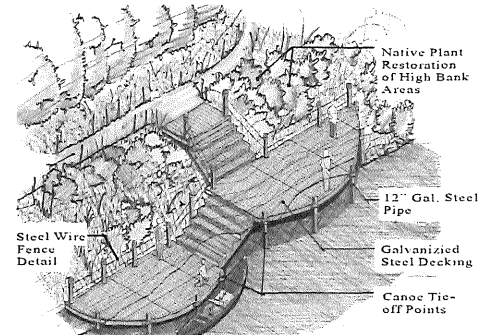
FISHER TRAILHEAD



TRAILHEAD KIOSK



FISHING PIER & CANOE CARRY-IN



Senator Larson introduced-

S.F. No. 2355: Referred to the Committee on Finance.

1.1 A bill for an act
1.2 relating to capital improvements; authorizing the issuance of state bonds;
1.3 appropriating money for Otter Tail River restoration.

1.4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.5 Section 1. APPROPRIATION.

1.6 \$320,000 is appropriated from the bond proceeds fund to the commissioner of
1.7 natural resources for a grant to the city of Ottertail for design and construction of river
1.8 restoration projects on the Otter Tail River.

1.9 The appropriation is not available until the commissioner determines that \$80,000
1.10 has been committed to the project from nonstate sources.

1 Sec. 2. BOND SALE.

1.12 To provide the money appropriated in this act from the bond proceeds fund, the
1.13 commissioner of finance shall sell and issue bonds of the state in an amount up to
1.14 \$320,000 in the manner, upon the terms, and with the effect prescribed by Minnesota
1.15 Statutes, sections 16A.631 to 16A.675, and by the Minnesota Constitution, article XI,
1.16 sections 4 to 7.

1.17 Sec. 3. EFFECTIVE DATE.

1.18 Sections 1 and 2 are effective the day following final enactment.

RESTORATION FOR THE TAIL OF THE OTTER

- Ulteig Engineers Inc. was hired by concerned citizens to do a study on restoring the Tail of the Otter.
- Letters of recommendations from:
 - *Minnesota Department of Natural Resources
 - *City of Ottertail
 - *Otter Tail Lakes Property Owners Assoc. Inc.
 - *Otter Tail County Historical Society
- The City of Ottertail is our projects sponsoring agent.
- Photos of before and current condition of the Tail of the Otter.
- Private individuals have spent over \$70,000 of their own money to preserve and restore the Tail of the Otter.

"La Queue de la Outre" - Ottertail



Perhaps one of the interesting facts about our village is how it got its name. Before there were roads in the wilderness area the best method of travel was by water. As the Leaf Lakes drain toward the Gulf of Mexico and Otter Tail Lake toward Hudsons Bay by way of the Red River of the North the early explorers could portage from Leaf Lakes to Portage Lake to Donald Lake to Pelican Bay on Otter Tail Lake and be on their way to where the Otter Tail River joins the Red River of the North and on through Canada to Hudsons Bay. On record in the archives of Congress are the facts that the first explorers through this area in about 1750 were a Frenchman and an Englishman. They met with a band of Indians on the shore of "Lac de la queue de la outre" which translates roughly to "the lake of the Otter's Tail". The Indians had named it thus because of the sand bar shaped like an otters tail where the river flows into the lake. Even now more than two centuries later the sand bar is there and shaped like an otters tail.

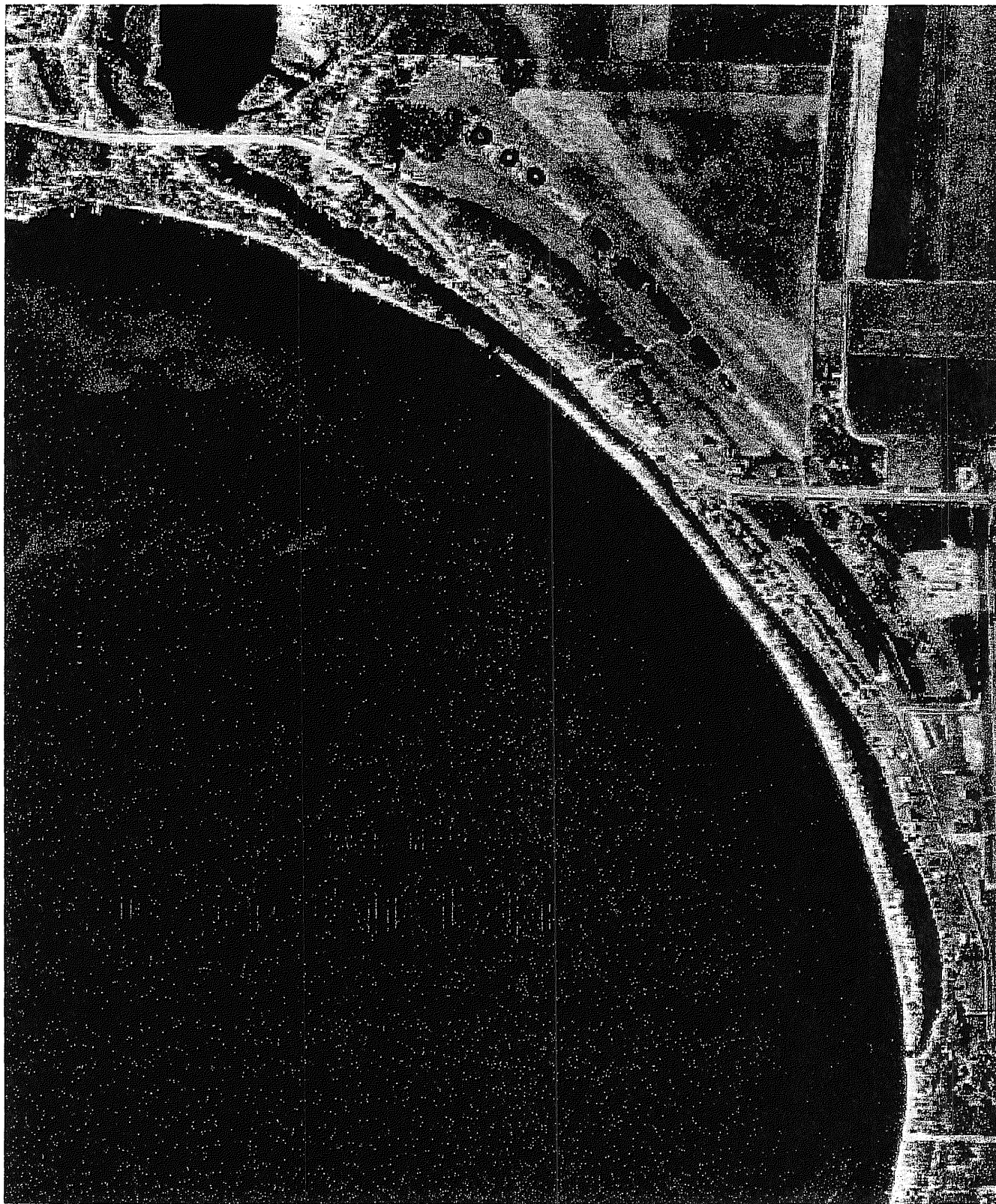
About 1849 a fur trader, Donald McDonald started a Trading Post on the east shore of the Lake Otter Tail and as a matter of course called it Otter Tail City. McDonald was still trading with the Indians in the 1860's when he was 90 years old. It is said he was married to an Indian Princess known to the early settlers as Aunt Genevieve. She was loved by everyone and many of the children of the area were brought into the world with the help of this noble Indian Lady.

In 1858 Otter Tail City had a population of 208 and by 1870 claimed 1200 residents - a weekly newspaper (the Otter Tail City Record) - 5 hotels - 27 saloons - many stores - 5 lawyers, and a mail stage to Balmores, Osakis and White Earth. Otter Tail was truly the "big" city of the area, bustling with pioneer activity. But alas as fate would have it the city busted when the N. P. Railroad was built north of here instead of through town as had been anticipated. By 1885 most of the city was torn down and the people had moved on... Today there is only a monument where the Court House had stood and the old St. Paul House as a reminder of the city that once was.

The impact of the name Otter Tail can be seen in the fact that when Minnesota was admitted as a state in 1858 the county was named Otter Tail and Otter Tail City on Otter Tail Lake was the original county seat. Even today there is also an Otter Tail township and has many businesses, one of the larger electric companies in the nation chose the name Otter Tail.

The present Ottertail Village came into being in 1903 when the Soo Line Railroad was built through the area at a site 1 mile east of the original city. OTTERTAIL is a friendly, quiet village in Minnesota's farm and lake area with lots of fresh air and plenty of room for YOU!

The Otter's Tail



From: Bruce Langness [Bruce.Langness@ulteig.com]
Sent: Tuesday, December 13, 2005 1:58 PM
To: tim.edman@senate.mn
Cc: sheryllachowitzer@barrelofunsnacks.com
Subject: Otter Tail River Restoration

Thanks for your phone call yesterday regarding the proposed project. Attached is a preliminary Opinion of Probable Project Costs together with a site plan of a proposed structure.

The purpose of the project is to restore the lower one and a quarter mile portion of the Otter Tail River called the "Tail of the Otter" to the condition it was many years ago. This includes the restoration of the natural fish habitat and navigation. To do so requires the removal of overgrown aquatic vegetation, the removal of river bed silt and sedimentation together with the placement of a structure to allow daily flow to the natural outlet.

Various alternatives have been considered. The proposed project has the greatest support from landowners along the river as well as the local DNR office.

If you have any questions or desire more information, please let me or Kenny Nelson know.
Thanks for your assistance.

S. Bruce Langness PE

Regional Manager
Senior Vice President
Ulteig Engineers Inc.
Detroit Lakes, MN
218-846-7750 (New direct number)
866-345-5607 Toll Free
218-847-5607
218-850-0130 (New cell phone number)
Bruce.Langness@Ulteig.com

PROPOSED 31

PROPOSED

PROPOSED

Rock Rip RAP

STEEL SHEET PILING
STRUCTURES

16' OPENING

EXISTING WATER ETW

EXISTING ROCK LINE

EXISTING BANK LINE





Minnesota Department of Natural Resources

WATERS
1509 1st Avenue North
Fergus Falls, MN 56537
(218) 739-7576
February 28, 2006

Mr. Ken Nelson
219 River View Road
Ottertail City, MN 56571

Dear Mr. Nelson:

OTTER TAIL RIVER, OTTER TAIL COUNTY

On September 9, 2005, interested parties had a meeting in Perham regarding that portion of the Otter Tail River on the NE side of Otter Tail Lake, locally known as the "Tail of the Otter".

At that meeting the Department of Natural Resources agreed there were no known negative environmental impacts to the concept of resolving this stagnant river issue along this mile stretch of the river by a three-step process, which included the following:

1. A project addressing a modification of the breach perhaps by using gabions or another means, that would reduce the cross section of the breach in the peninsula while maintaining sufficient cross section for navigation through the breach, and result in improved river flow through the original river channel.
2. The issuance of an Aquatic Plant Management permit that would improve the efficiency of flow through the original river channel by authorizing the removal of aquatic vegetation.
3. The continuance of permit 91-1018 issued to Kenneth Van Tassel, which authorized some minor excavation at the mouth of the original river channel and allows maintenance of the original excavation authorized.

At this meeting we agreed these three items should help address the stagnant river issue and appear to be able to be permitted by the Department of Natural Resources.

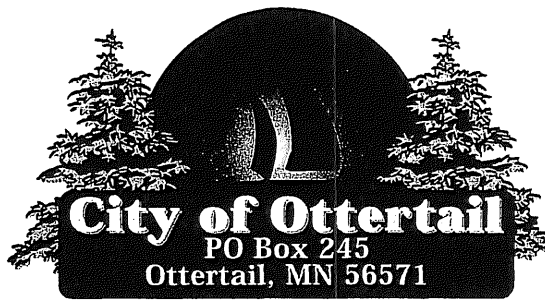
Sincerely,

A handwritten signature in black ink that reads "Terrence R. Lejcher". The signature is written in a cursive style.

Terrence R. Lejcher
Area Hydrologist

c: Larry R. Kramka, NW Region Waters
Kent Lokkesmoe, Director, Waters
Arlin Schalekamp, Fergus Falls Area Fisheries Supervisor
Jed Anderson, Glenwood Aquatic Plant Manager





January 6, 2006

RE: Otter Tail River Restoration

To Whom It May Concern:

The City of Ottertail would like it to be known that we definitely support the efforts to restore the natural opening of the Otter Tail River as it flows into Otter Tail Lake. Any improvement to restore the natural balance and flow of the river is definitely needed.

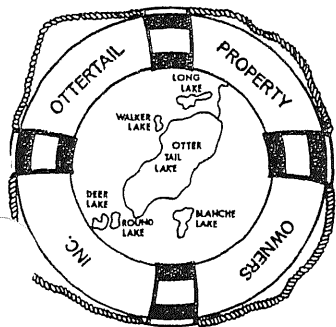
Obviously, the city, lake, river and county has been named after the "Otter's Tail", which is the strip of land between the lake and river, and which the Ojibwe Indians first noticed was the shape of an otter's tail. Without the natural flowage, we believe the "tail of the otter" cannot be properly preserved.

Since this is part of our City's heritage, we not only fully support any restoration, but have also agreed to be the financial agent for any funds that become available for this project. Agreeing to be the financial agent, however, does not make the city liable for any or all improvements.

Sincerely,

A handwritten signature in cursive script that reads 'Arlette Carlson'.

Arlette Carlson
City Clerk



PRESERVE YOUR LAKE PROPERTY

OTTER TAIL LAKES PROPERTY OWNERS ASSOCIATION, INC.

Dennis McIntire
201 Riverview Road
Ottertail, MN 56571

RE: Dredging the Tail of the Otter

Mr. McIntire:

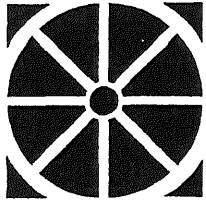
The Ottertail Lakes Property Owners Association thanks you for your presentation regarding the low water in the Tail of the Otter which is where the Otter Tail River originally flowed before entering Otter Tail Lake. We understand the concerns of the property owners along this river who are unable to launch their boats and enter the Otter Tail River due to the low flow of water and the subsequent weed problem. Dredging of this strip of the Otter Tail River would undoubtedly improve the flow and prevent the clogging of the river due to weeds.

Until the 1950's the Otter Tail River's natural flow was interrupted when some unthinking persons blasted a hole through the narrow strip of land separating the river from Otter Tail Lake permitting a diversion in the natural flow and directing the flow into Otter Tail Lake at an earlier point. Presently, most of the flow goes through this manmade outlet causing a lower amount of water to follow the natural course of the river.

Prior to the opening of the manmade outlet, there was just a narrow strip of land and sand separating the river from the lake. Closing this outlet does not appear feasible but it appears dredging of the river would permit more water to move down the natural course of the river.

Sincerely Yours,

Clara Hansen, President
Ottertail Lakes Property Owners Association



Otter Tail County Historical Society

1110 Lincoln Ave. W., Fergus Falls, MN 56537
218-736-6038 • Fax: 218-739-3075 • otchs@prtcl.com

November 29, 2009

Re: Otter Tail River Restoration

To Whom It May Concern:

I am writing this letter in support of efforts to restore the natural opening of the Otter Tail River as it flows into Otter Tail Lake.

Ever since the glaciers melted to form Otter Tail Lake, southwest winds have been pounding large waves against the river transporting sand and silt. Over time these materials formed a sort of sandbar over a mile long. This grew to form the west bank of the river holding parrallel to the east shore of the lake. To the Ojibwe Indians the narrow strip of land formed at the junction of the lake and river suggested the shape of an otter's tail. Since the first European explorers and fur traders traversed the area in the late 18th century, the otter's tail was translated into a formal name. The county, lake, river and first countyseat all received their names from this topographical feature.

When Otter Tail County was populated by Scandinavian immigrants in the early 1870s, logging was a primary industry. It was at this time the natural opening of the river by the lake was altered. E.H. Pelton, a log driving contractor, recalled one of the first drives in 1879:

“The logs when they entered Otter Tail Lake covered about ten acres, and it was when the first drive went through that we cut off the ‘otters tail.’ By doing so we avoided crowding the logs through the narrow neck of the ‘tail.’”

From that and subsequent well intentioned man made “improvements” the natural balance and flow of the water has been upset. The proposed project to restore the natural opening of the river is widely supported. It makes sense from an envrionmental, historical and economic standpoint. With proper signage/interpretation the restored otter's tail could become a site of historical interest. As a result, the Otter Tail County Historical supports the project and offers to assist in background research and future interpretive efforts.

If you have any questions please do not hesitate to contact me.

Sincerely,

Chris Schuelke
Executive Director

Current photo of the Tail of the Otter



Photo of what the Tail of the Otter used to look like



OTTER TAIL RIVER RESTORATION

City of Ottertail, Minnesota
 October 27, 2005
 UEI Project No. 505.030

<i>Preliminary Opinion of Cost - Alternative C - Sheet Pile Structure</i>

No.	Item	Amount	Unit	Unit Price	Total
1)	Mobilization	1	LS	16,000.00	\$ 16,000.00
2)	General Conditions	1	LS	7,050.00	\$ 7,050.00
3)	Channel Restoration at Natural Outlet	3,000	CY	6.00	\$ 18,000.00
4)	Aquatic Vegetation Harvesting (Over 3 Years)	300	Hour	250.00	\$ 75,000.00
5)	Steel Sheet Piling	5,000	SF	36.00	\$ 180,000.00
6)	Earth Fill	400	CY	15.00	\$ 6,000.00
7)	Rock Rip Rap Placement	200	CY	80.00	\$ 16,000.00
8)	Turf Establishment	400	SY	5.00	\$ 2,000.00
Construction					\$ 320,050.00
Contingency and Engineering					\$ 64,010.00
Rounding					\$ 940.00
TOTAL ALTERNATIVE C					\$ 385,000.00

Respectfully Submitted,

ULTEIG ENGINEERS, INC.
 Consulting Municipal Engineers
 Detroit Lakes, Minnesota

Senator Larson introduced--

S.F. No. 2183: Referred to the Committee on Finance.

1 A bill for an act

2 relating to capital improvements; authorizing the
3 issuance of state bonds; appropriating money for the
4 Prairie Wetlands Environmental Learning Center.

5 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

6 Section 1. [APPROPRIATION.]

7 \$2,500,000 is appropriated from the bond proceeds fund to
8 the commissioner of natural resources for a grant under
9 Minnesota Statutes, section 84.0875, to the city of Fergus Falls
10 to predesign, design, construct, furnish, and equip the
11 expansion of the Prairie Wetlands Environmental Learning Center.

12 Sec. 2. [BOND SALE.]

13 To provide the money appropriated in this act from the bond
14 proceeds fund, the commissioner of finance shall sell and issue
15 bonds of the state in an amount up to \$2,500,000 in the manner,
16 upon the terms, and with the effect prescribed by Minnesota
17 Statutes, sections 16A.631 to 16A.675, and by the Minnesota
18 Constitution, article XI, sections 4 to 7.

19 Sec. 3. [EFFECTIVE DATE.]

20 Sections 1 and 2 are effective the day following final
21 enactment.

Briefing Paper: Prairie Wetlands Learning Center Expansion
Kenneth A. Garrahan, Supervisory Park Ranger
US Fish and Wildlife Service
Prairie Wetlands Learning Center
Fergus Falls, Minnesota

The Prairie Wetlands Learning Center is the result of a grass roots effort of local conservationists in the Fergus Falls area. Since the early 1970's, local groups and individuals had been advocating the establishment of an educational center in Fergus Falls to focus on the prairie pothole region, and in 1989, a private non-profit group "The Friends of the Prairie Wetlands Learning Center" formed as an advocacy group for the construction of a new learning center in Fergus Falls.

In 1990, the Department of the Interior and Related Agencies Appropriations bill included language that requested a feasibility study for the construction of such a center and local contributions for financing. Completed in 1990, the study identified land just south of Fergus Falls as the preferred site for a Learning Center, and in 1997, the U.S. Fish and Wildlife Service completed the purchase of 325 acres of prairies and wetlands at the proposed site using federal duck stamp funding.

Beginning in 1993, local donations and matching U.S. Fish and Wildlife Service challenge grants totaling \$135,000 allowed the Service to operate a limited environmental education program at the site which served nearly 5,000 students annually.

During the 1994 Minnesota Legislative session, the Friends of the Prairie Wetlands Learning Center in cooperation with local legislators succeeded in obtaining \$3 million in the Capital Bonding Bill for the construction of a residential environmental education center. This funding passed through the state of Minnesota Department of Natural Resources, to the City of Fergus Falls for the construction of the Center.

Construction began in 1997 with the Center opening it's doors in August of 1998. While the City of Fergus Falls owns the Prairie Wetlands Learning Center, the US Fish and Wildlife Service manages and operates the facility under a long term cooperative agreement. As per the agreement with the City of Fergus Falls, the Service has and will continue to assume all operational and maintenance costs associated with operation of the existing Center; there is no continuing financial obligation from the state of Minnesota.

In fiscal year 1999, approximately 5,900 visitors took part in formal programs at the Center, from preschool children to research projects by college interns. In just six short years, visitation at the PWLC has grown to 43,000 during fiscal year 2005. Environmental education programs have continued to increase, with over 35,000 students and adults participating in formal programs. 29,000 of those contacts were made at the Prairie Wetlands Learning Center, with the remainder being done at locations such as schools, US Fish and Wildlife Service lands and non-FWS facilities.

The Prairie Wetlands Learning Center is the first and only residential learning center

operated by the US Fish and Wildlife Service in the nation. The reach of the Center is truly regional in nature, with schools from around Minnesota and the Dakotas having taken advantage of the programs. In fact, an analysis of the visitations from schools to the Prairie Wetlands Learning Center reveals that fully half of all school groups from the past 4 years are from districts other than Fergus Falls. Just a few of cities and school districts that have visited the Center include: Alexandria, Barnesville, Breckenridge, Brandon, Detroit Lakes, Elbow Lake, Evansville, Fairmount, Glenwood, Hawley, Henning, Milona, Moorhead, Morris, Pelican Rapids, Rothsay, St. Paul, Underwood and Wadena.

Beginning in 2002, a partnership between the Prairie Wetlands Learning Center and the Fergus Falls School District placed 50 5th grade students at the Center each day, where they focus on the curricular areas of science, writing, and math as well as opportunities for building technology and inquiry skills. These curricular areas are studied through integrated, field-based learning experiences focused on the local prairie wetlands environment.

This partnership between the Prairie Wetlands Learning Center and the Fergus Falls School District has continued each year and in 2005, the Prairie Science Class included 100 fifth graders at the Center every day of the school year. The environmental education staff of the PWLC works with the class on a weekly basis, assisting with teaching natural history, co-developing curriculum and presenting programs. This program was recognized by the Minnesota Rural Educators Association as a program of distinction in 2005.

This program provides an outstanding example of a collaborative effort between a local school district, city, state of Minnesota and a federal agency, the United States Fish and Wildlife Service. This innovative school program is an example of effective school change working within an existing public school in cooperation with multiple agencies. This program can be expanded with the addition of teaching space at the Center with our existing staff.

Significant changes in how all children and especially special needs students think about learning have been observed in this program. The District 544 Reading Consultant has seen that divergent thinking is greatly enhanced when children participate in this program and that there are significant opportunities for children to develop life long problem solving skills. There is clear evidence these skills are being developed through ongoing observations of student's approaches to problems that are presented in the program. The strongest part of this program is that current research in brain development clearly supports this type of hands on, authentic, place-based learning.

The Prairie Science Class directly supports one of the important missions of the US Fish and Wildlife Service: providing environmental education opportunities. These opportunities occur on a regular basis, where Service staff interacts with students both in the field and in the classroom. Through this interaction students are able to gain both hands on and minds on learning experiences on a repetitive basis, allowing more in-depth understanding.

The success of our unique program is driving a change in how environmental education is viewed not only with our own staff locally, but within the US Fish and Wildlife Service on a regional and national level. The Service is convening a meeting of National Wildlife Refuge managers and educators from Minnesota, Iowa, Missouri, Michigan and Illinois in Fergus Falls in late February to explore the application of this concept to schools and refuges in those states. And in March, we will be traveling to Washington DC to brief national leaders of the Refuge System on this innovative and successful program.

This concept of using the environment as the context for learning other curricular areas, as well as the benefits of repeat visits by students has not gone unnoticed by other school districts in Minnesota. While many districts would welcome the chance to participate on a repeat basis, the existing teaching space at the Prairie Wetlands Learning Center cannot accommodate additional visitations. Proximity and bussing costs further limit small groups from attending on a repeat basis, with school districts preferring to bring an entire grade of students for the day – often exceeding 100 students at a time – that are well beyond the existing classroom capacity.

Given the increasing demand and successful evaluation results of this program, a new classroom building located at the Prairie Wetlands Learning Center would allow us to meet the demand for environmental education programs conducted for these school districts. By using the lessons learned from the partnership with Fergus Falls, we can modify our programs to accommodate larger groups on a repeat basis and extend this innovative and unique educational concept to these school districts.

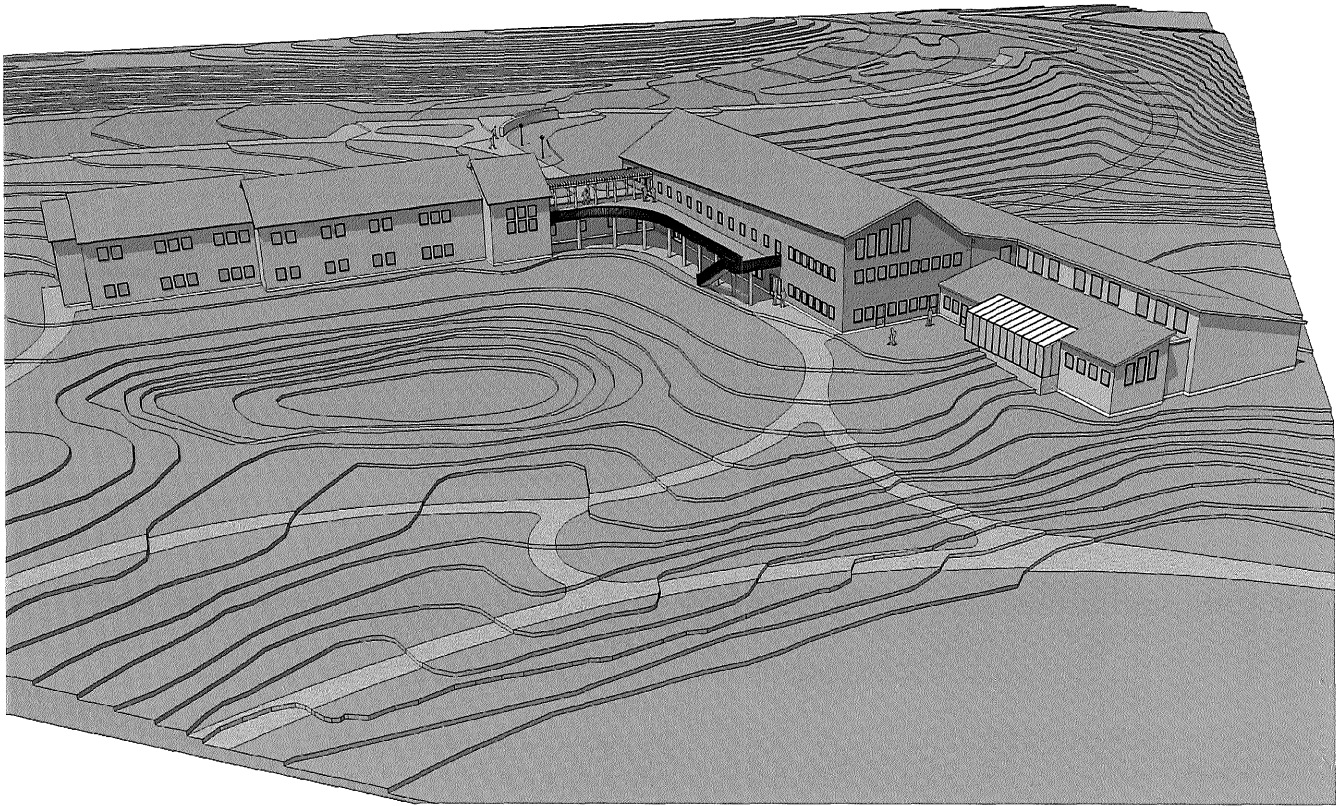
Just this winter, we have had discussions regarding this concept with school districts in Rothsay, Ashby, Wheaton, Mahnomen, Fertile-Beltrami and others, about how we can apply the model for their students, and create long-term partnerships that would enhance student learning. By expanding our on site teaching facilities, coupled with our residential facilities and emerging technology such as real time video conferencing, we can accommodate larger groups for longer periods of time at the Prairie Wetlands Learning Center, as well as continue repeat contact with students that is so important for long term learning.

Finally we would anticipate that the management of the facility would be similar to the agreement now in place, with the City of Fergus Falls taking ownership of the building, and a cooperative agreement between the Service and the city or school sharing the additional ongoing operations and maintenance costs. Again, there would be no ongoing financial obligation from the state of Minnesota.

Thank you for the opportunity to provide information about this proposal and our innovative educational programs. We look forward to the continued development of this type of programming with schools from around the state and are excited about how the Prairie Wetlands Learning Center can serve as a model for environmental education in other Refuges and school districts throughout the nation.

Prairie Wetlands Learning Center

Project Perspective PRAIRIE SCIENCE CLASS ADDITION



BACKGROUND

During the 1994 Minnesota Legislative session, the Friends of the Prairie Wetlands Learning Center (Center) in cooperation with local legislators, succeeded in obtaining \$3 million in the Capital Bonding Bill for the construction of a residential environmental education center. This funding passed through the state of Minnesota DNR, to the City of Fergus Falls for the construction of the Prairie Wetlands Learning Center, opened in August 1998.

The City of Fergus Falls owns the Center and the US Fish and Wildlife Service operates the facility under a long term cooperative agreement. The Service has and will continue to assume all operational and maintenance costs associated with its operation; there is no continuing financial obligation from the state of Minnesota.

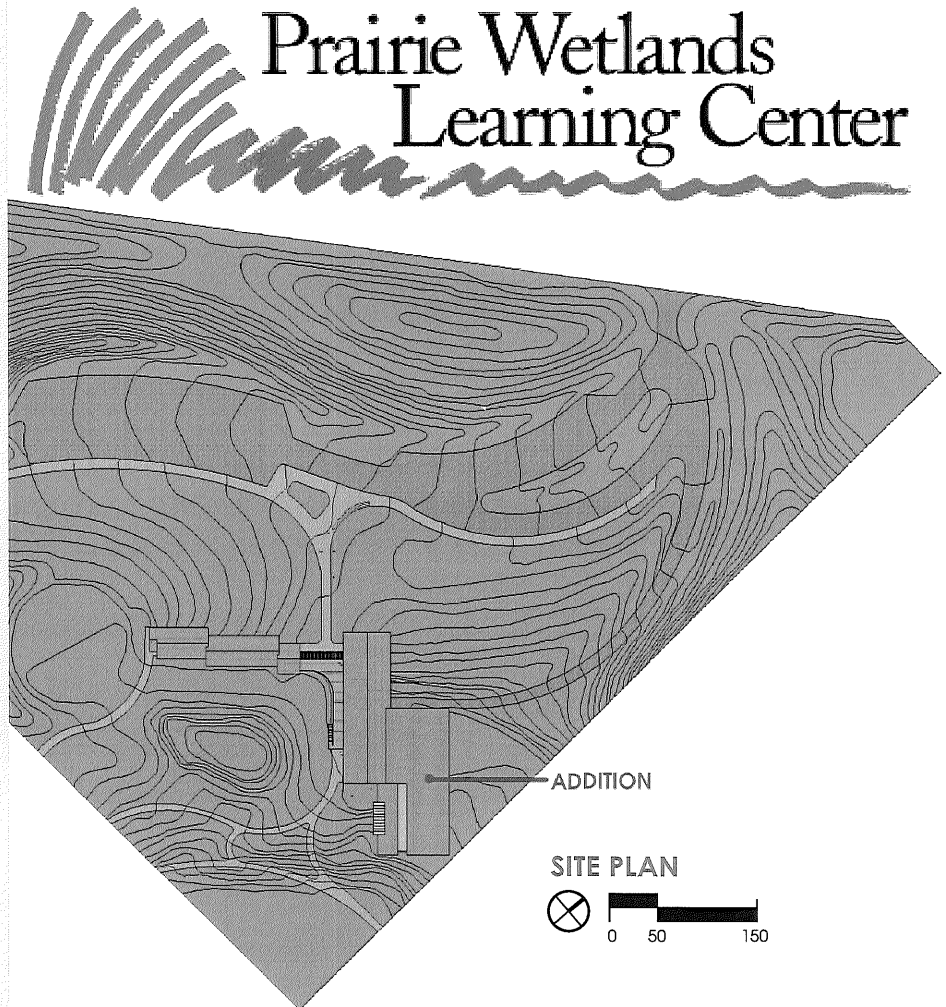
CURRENT SITUATION

- 1999 — 5,900 visitors
- 2005 — 43,000 visitors

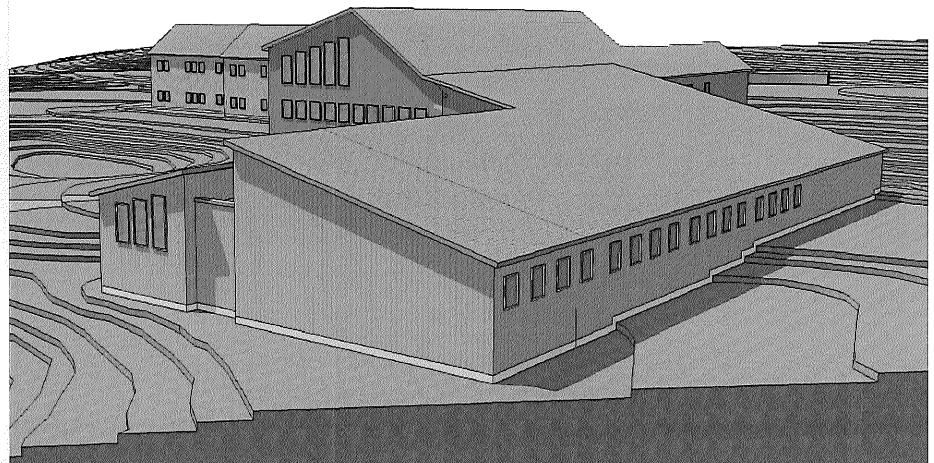
The reach of the Center is truly **regional** in nature, with schools from around Minnesota and the Dakotas having taken advantage of the programs; in fact half of all school groups from the past 4 years are from districts other than Fergus Falls.

Starting in 2002, Fergus Falls Schools partnered with the Center, placing two 5th grade classes at the Center each day to use integrated, field-based learning experiences on the prairie wetlands environment, focusing on science, writing, and math, as well as technology and inquiry skills.

This partnership has continued each year and was recognized by the Minnesota Rural Educators Assoc. as a program of distinction in 2005. This innovative school program is an outstanding example of a collaborative effort between a local school district, city, state of Minnesota and a federal agency.



“To provide environmental education opportunities for students, private landowners and the general public, and to foster stewardship by demonstrating methods for protection, enhancement and restoration of the prairie pothole ecosystem.”



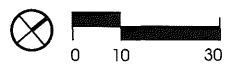
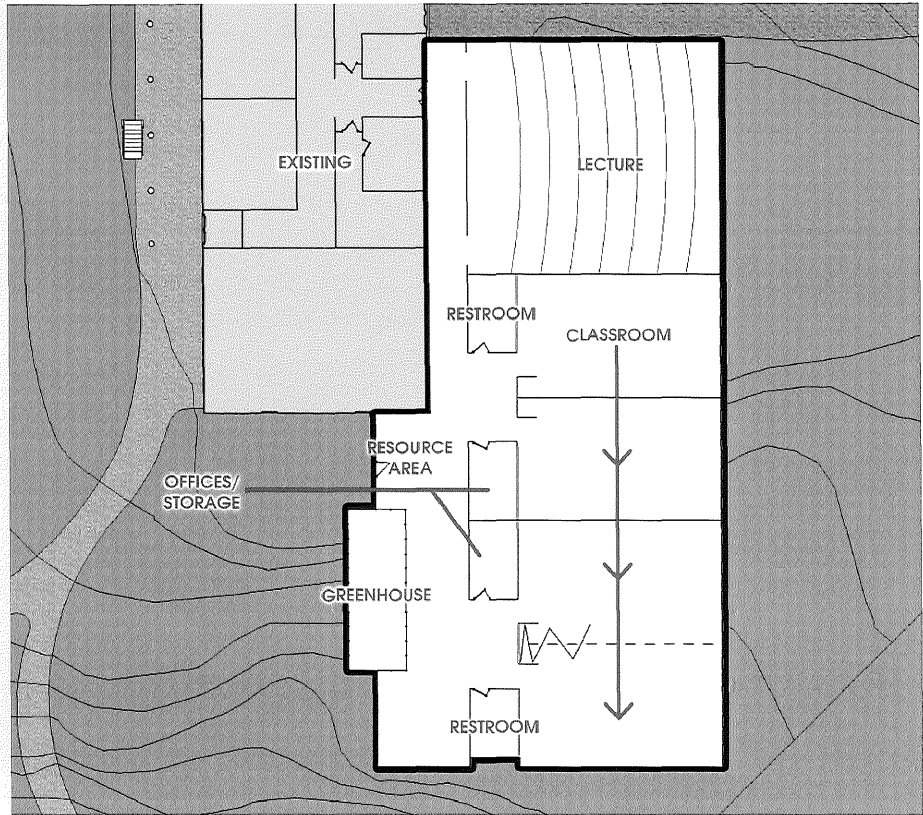
PROPOSAL

Significant changes in how children and especially special needs students think about learning have been observed in this program. The Fergus Falls Reading Consultant has seen that divergent thinking is greatly enhanced when children participate in this program and that there are significant opportunities for children to develop life long problem solving skills. There is clear evidence these skills are being developed through ongoing observations of student's approaches to problems that are presented in the program. The strongest being current research in brain development, which clearly supports this type of hands on, authentic, place-based learning.

This concept of using the environment as the context for learning other curricular areas, as well as the benefits of repeat visits has not gone unnoticed by other Minnesota schools. While many districts would welcome the chance to participate on a repeat basis, existing space at the Center cannot accommodate additional visitations. Proximity and bussing costs further limit groups from attending on a repeat basis, with districts preferring to bring an entire grade of students for the day —often exceeding 100 students at a time, well beyond the existing classroom capacity.

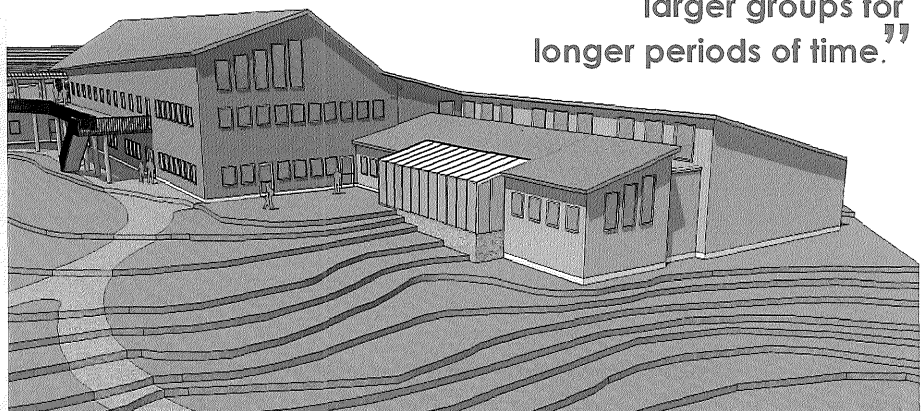
Given the increasing demand and successful evaluation of this program, a new classroom building located at the Center would allow the Center to meet the demand for environmental education programs. By using the lessons learned from the partnership with Fergus Falls, the Center can modify its programs to accommodate larger groups on a repeat basis and extend this innovative and unique educational concept to these school districts. By expanding the on site teaching facilities coupled with the residential facilities and emerging technology, the Center can accommodate larger groups for longer periods of time, as well as continue repeat contact with students that is so important for long term learning.

Prairie Wetlands Learning Center



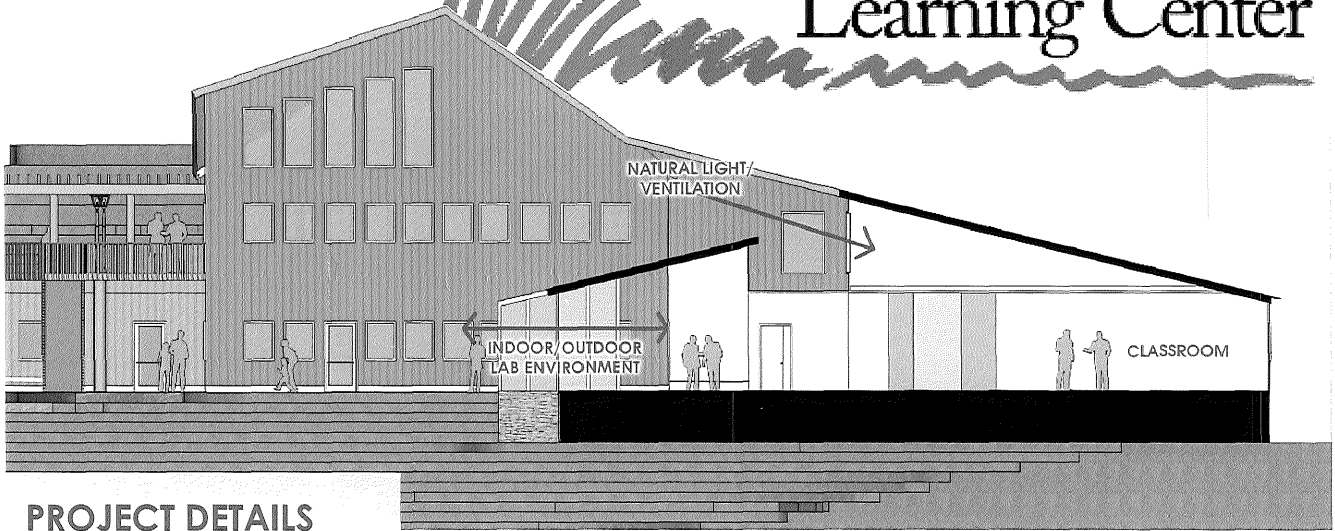
FLOOR PLAN

“By expanding the on-site teaching facilities
... the Center can accommodate
larger groups for
longer periods of time.”



WOLD

Prairie Wetlands Learning Center



SECTION

PROJECT DETAILS

- 12,000 sq. ft. facility
- 4 large Science Classes/Labs
- Technology-Based Resource Area
- 200-student lecture-style Auditorium
- Ancillary space (staff offices & storage)
- Direct views & access to Wetlands

Est. Project Cost: \$2.5 million

“The program features ‘hands on’ and ‘minds on’ activities that are conducted on 325 acres of native and restored prairie.”



Senators Solon and Bakk introduced-

S.F. No. 2542: Referred to the Committee on Finance.

1.1 A bill for an act
1.2 relating to capital improvements; authorizing the sale and issuance of state
1.3 bonds; appropriating money for the Lake Superior Zoo.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.5 Section 1. **APPROPRIATION.**

1.6 \$200,000 is appropriated from the bond proceeds fund to the commissioner of
1.7 employment and economic development for a grant to the city of Duluth to predesign,
1.8 design, and construct repairs and improvements to continue the development of the Lake
1.9 Superior Zoo's master plan.

1.10 Sec. 2. **BOND SALE.**

1.11 To provide the money appropriated in this act from the bond proceeds fund, the
commissioner of finance shall sell and issue bonds of the state in an amount up to
1.13 \$200,000 in the manner, upon the terms, and with the effect prescribed by Minnesota
1.14 Statutes, sections 16A.631 to 16A.675, and by the Minnesota Constitution, article XI,
1.15 sections 4 to 7.

1.16 Sec. 3. **EFFECTIVE DATE.**

1.17 Sections 1 and 2 are effective the day following final enactment.

Senator Solon introduced—

S.F. No. 2547: Referred to the Committee on Finance.

A bill for an act

relating to capital improvements; authorizing spending to acquire and better public land and buildings and other public improvements of a capital nature; authorizing the issuance of general obligation bonds; appropriating money for the Duluth Entertainment and Convention Center, University of Minnesota, Duluth arena.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

Section 1. APPROPRIATION; DULUTH ENTERTAINMENT AND CONVENTION CENTER/UNIVERSITY OF MINNESOTA, DULUTH ARENA.

\$33,736,659 is appropriated from the bond proceeds fund to the commissioner of employment and economic development for a grant to the city of Duluth to design, construct, furnish, and equip an approximately 217,446 square foot arena at the Duluth Entertainment and Convention Center. The arena must include an ice rink of at least 200 feet by 85 feet; trade show and concert space; seating capacity for at least 6,630 with suites, club seats, and concessions; state-of-the-art locker and training facilities; and accessible and expanded media space.

This appropriation is not available until the commissioner of finance has determined:

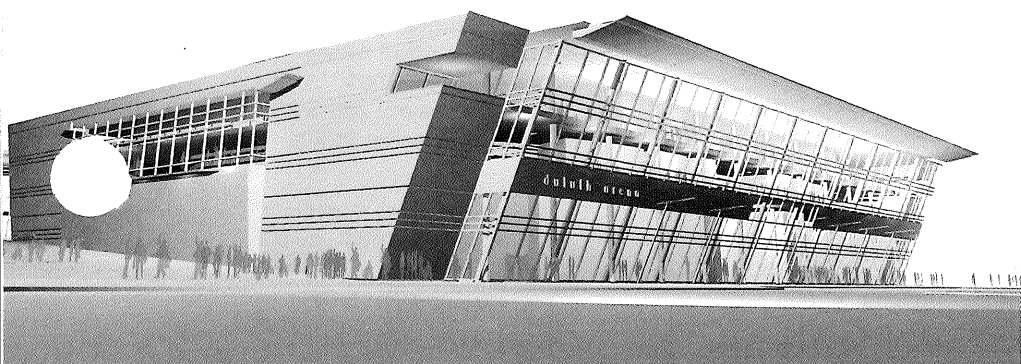
- (1) that at least an equal amount is committed to the project from nonstate sources, including an annual payment from the University of Minnesota, Duluth of at least \$455,000, for the life of the bonds issued by the city of Duluth for the project, and an annual payment from the Duluth Entertainment and Convention Center of at least \$461,000, for the life of the bonds issued by the city of Duluth for the project; and
- (2) the University of Minnesota, Duluth and the city of Duluth have entered into a lease agreement for the university's use of the arena for the life of the bonds issued by the city.

2.1 Sec. 2. **BOND SALE.**

2.2 To provide the money appropriated in section 1 from the bond proceeds fund,
2.3 the commissioner of finance shall sell and issue bonds of the state in an amount up to
2.4 \$33,736,659 in the manner, upon the terms, and with the effect prescribed by Minnesota
2.5 Statutes, sections 16A.631 to 16A.675, and by the Minnesota Constitution, article XI,
2.6 sections 4 to 7.

2.7 Sec. 3. **EFFECTIVE DATE.**

2.8 Sections 1 and 2 are effective the day following final enactment.



UMD cannot stay **big-time** with a small rink Make your **support** known for a new hockey arena

While there are many entertaining teams to cheer for in Northeastern Minnesota, there's only one nationally recognized, "major league" sport in our region: UMD hockey. Hockey teams and fans throughout the country know that Duluth is home to some of the best hockey in the United States.

But we cannot live forever on our reputation. College hockey programs from coast to coast have passed us by in terms of facilities. UMD's home rink, which is now 40 years old, is the oldest in the WCHA. It's also the smallest. (See the chart on back.) We need to take steps right now to catch up, otherwise we risk losing top prospects and our status as one of the country's elite programs.

"UMD is proud to partner with the DECC in support of men's and women's ice hockey. This partnership of nearly 40 years has existed past the prime of the current facility. It is our hope that this new facility will provide the physical support to assist UMD with a continued competitive hockey program. The age of the current facility and the limited exercise support services have become a liability for recruiting and what UMD needs to meet the standard for Division I programs. Please join us in support of this endeavor."

UMD Chancellor Kathryn A. Martin



WCHA Rink Comparisons

Minnesota Duluth
Duluth Entertainment Convention Center
Year Opened: 1966
Rink Dimension: 190' x 85'
Seating Capacity: 5,333

Alaska Anchorage
Sullivan Arena
Year Opened: 1983
Rink Dimension: 200' x 100'
Seating Capacity: 6,406

Colorado College
Colorado Springs World Arena
Year Opened: 1998
Rink Dimension: 200' x 100'
Seating Capacity: 7,343

Denver
Magness Arena
Year Opened: 1999
Rink Dimension: 200' x 85'
Seating Capacity: 6,026

Michigan Tech
John MacInnes Student Ice Arena
Year Opened: 1972
Rink Dimension: 200' x 85'
Seating Capacity: 4,200

Minnesota
Mariucci Arena (Gopher Men)
Year Opened: 1993
Rink Dimension: 200' x 100'
Seating Capacity: 10,000

Ridder Arena (Gopher Women)
Year Opened: 2002
Rink Dimension: 200' x 85'
Seating Capacity: 3,400

Minnesota State Mankato
Midwest Wireless Civic Center
Year Opened: 1995
Rink Dimension: 200' x 100'
Seating Capacity: 4,832

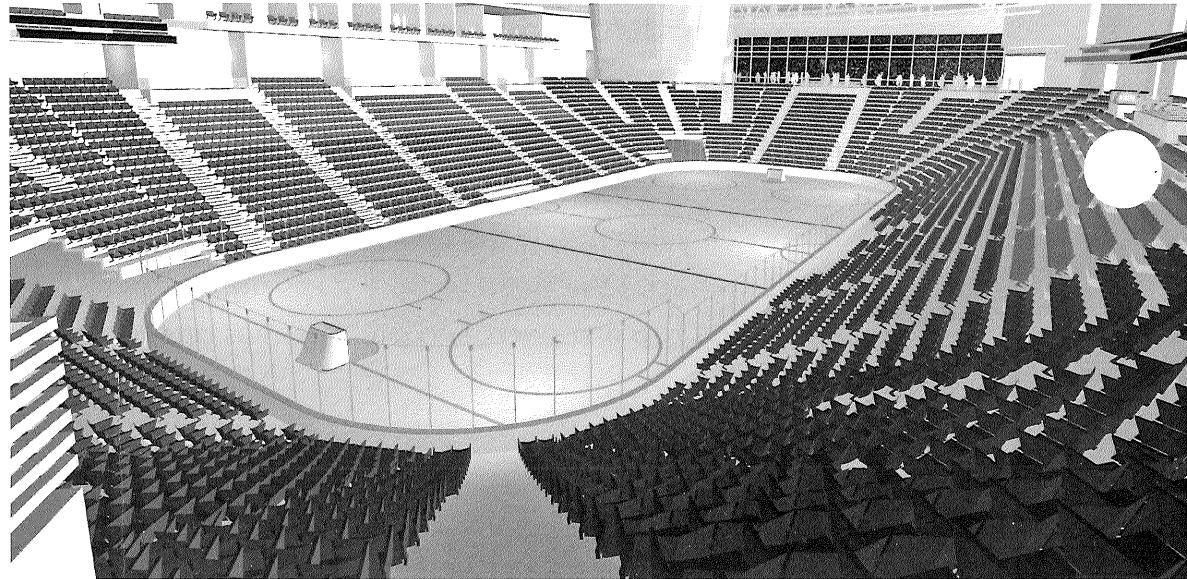
North Dakota
Ralph Engelstad Arena
Year Opened: 2001
Rink Dimension: 200' x 85'
Seating Capacity: 11,406

St. Cloud State
National Hockey Center
Year Opened: 1989
Rink Dimension: 200' x 100'
Seating Capacity: 5,763

Wisconsin
Kohl Center
Year Opened: 1998
Rink Dimension: 200' x 97'
Seating Capacity: 15,237

Denver coach George Gwozdecky said that before the opening of Magness Arena in 1999, he felt his program was losing ground to Minnesota, Wisconsin and others who had opened new buildings. "It's made a world of difference in being able to recruit athletes and have a level playing field with the other top programs in the WCHA," Gwozdecky said.

Minneapolis Star Tribune
April 3, 2005



A Better In-Person Experience

The new arena will include 1000 additional seats for hockey, spacious concourses, plentiful restrooms, large windows, suites, full accessibility for disabled guests, improved media facilities and much more.

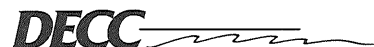
The seating bowl will be a single concourse, meaning that all main concourse and club seating will be accessed from the top, feeding downward. This makes for a cleaner, more intimate seating bowl, while also alleviating congestion.

All this by October 2008

If funding is approved, construction will begin in early 2007 and be completed by October 2008.

But to do this, our state and local elected officials need to know the community supports a new arena. Contact them and encourage their support. If our combined efforts are successful, we could all be cheering UMD's current freshman hockey players in a new arena by their senior year!

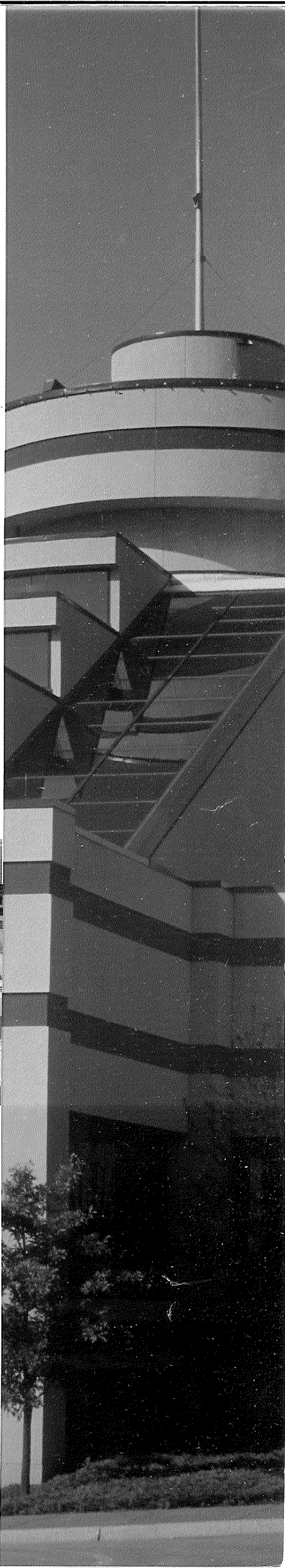
350 Harbor Drive
Duluth, Minnesota 55802
218.722.5573
For additional information, or to be included in periodic project updates, log on to decc.org



What a **New Duluth Arena**
means for the area's future.

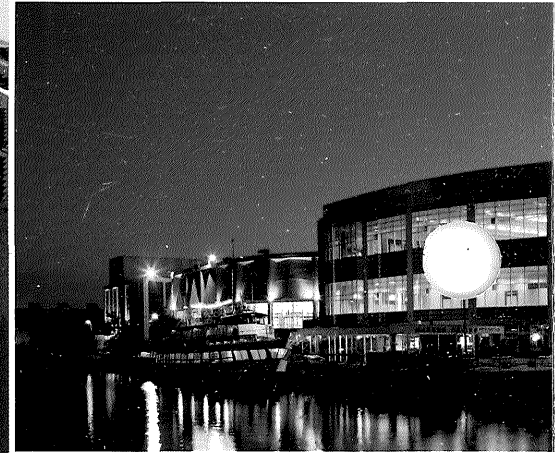
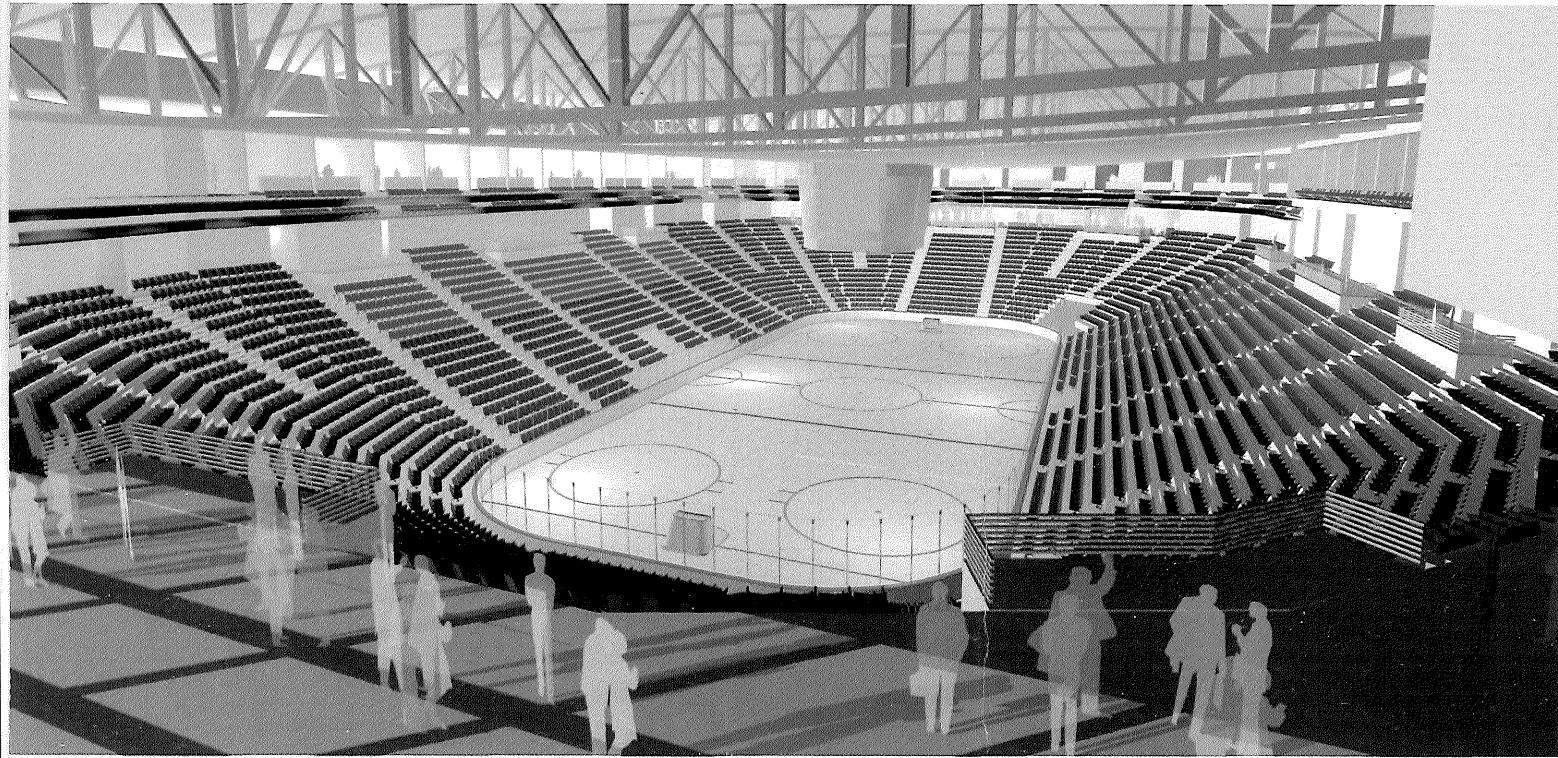
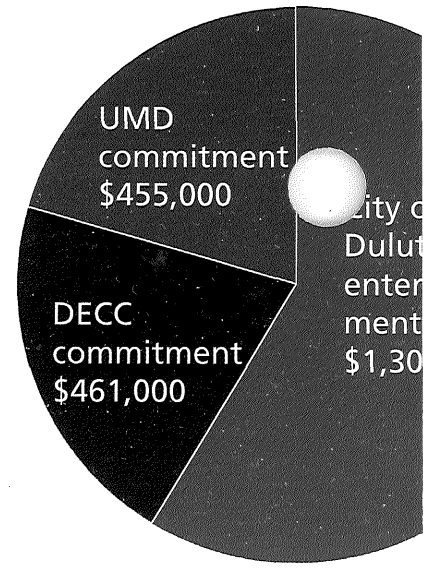


major sports • entertainment • conventions • economic growth

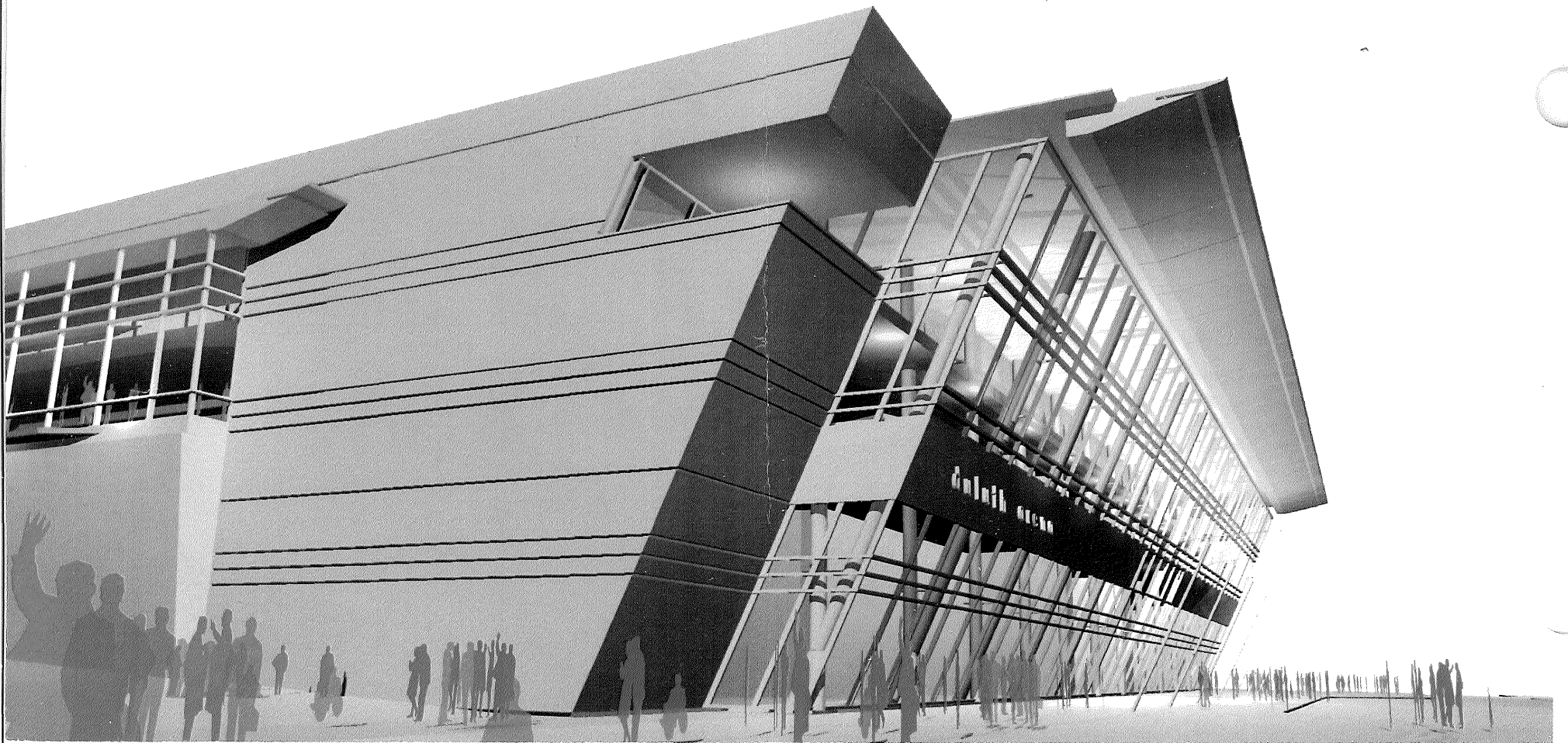


Local Annual Funding
estimate based on a 4.25% rate for 25 years

The new arena, which could open as early as October 2008, will include **6630** seats for hockey and more than **8200** for concerts, along with large windows, plentiful restrooms, suites, spacious concourses, and full accessibility for disabled guests.



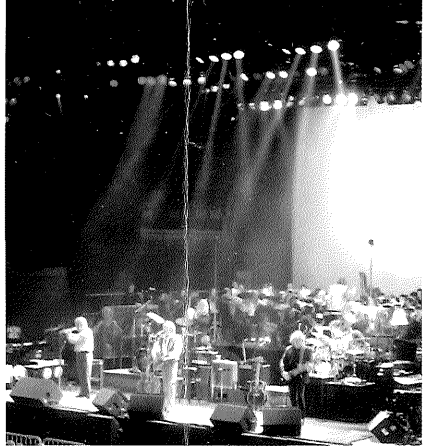
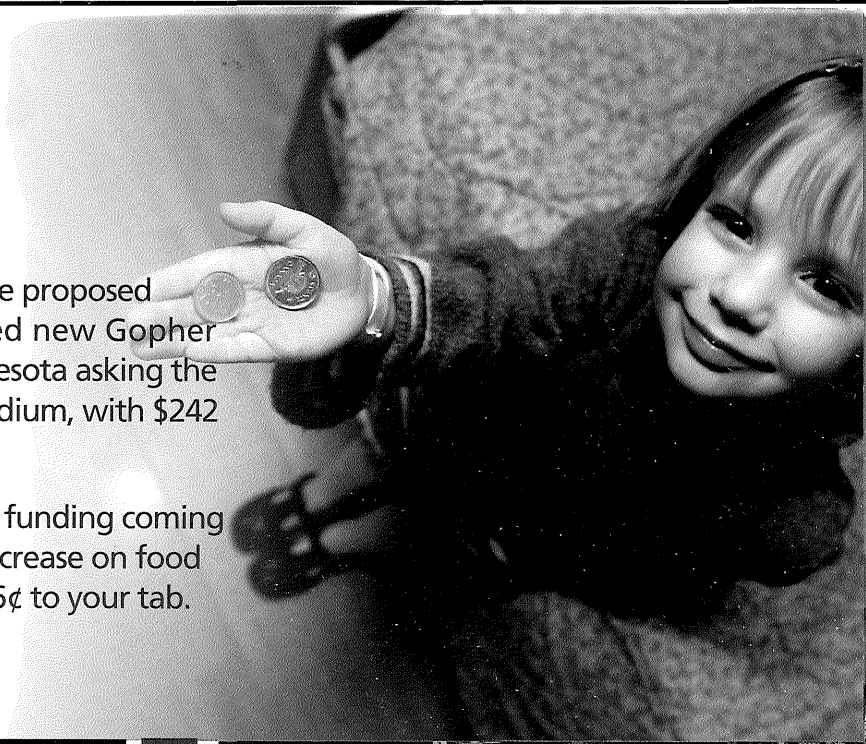
A larger arena will make a **BIG** difference.



How the arena will be funded

6 cents more at lunch. The new arena in Duluth will cost \$67 million. The proposed new Twins stadium is estimated to cost \$478 million, and the proposed new Gopher football stadium is estimated at \$235 million, with the University of Minnesota asking the State to fund \$94 million of it. The Vikings are proposing a \$675 million stadium, with \$242 million of that amount being requested from the State.

In Duluth, \$33.5 million is sought from the State, with the other half of the funding coming from DECC and UMD commitments, as well as from a 3/4 of 1% sales tax increase on food and drink in the city of Duluth. That means an \$8 lunch in Duluth will add 6¢ to your tab. Dinner for two at \$50 adds 38¢ to your night on the town.



UMD's is the oldest and smallest rink in the WCHA. And Minnesota's other WCHA arenas – in Minneapolis, Mankato and St. Cloud – are decades newer with larger ice sheets and more modern amenities than UMD's. It's time our women's and men's teams got a larger rink to help them grow as national hockey programs.

Let's protect our national reputation. UMD hockey, with its NCAA championships and national media exposure, has focused the sporting world's attention on Duluth. So have the men's and women's national finals at the DECC. A larger arena will ensure that Duluth can continue to host future tournaments.

A larger arena means larger national entertainment. Nearly every month, the area loses out on opportunities to enjoy major performers because the DECC does not have enough seating. The new arena will accommodate more than 8200 people, one-third more than the DECC currently can hold.

Duluth can attract many more conventions, benefiting the whole region. The DECC is already a popular site for conventions and trade shows, but more space will mean even larger conventions – attracting thousands more people each year to spend their money in our area.

A new arena's not just fun and games. It's more jobs and economic growth.

Hundreds of great jobs. During the arena's 18 to 24 months of construction, there will be 300 full-time jobs at the peak of the project, with 90% of them being local workers. On average, there will be 200 full-time jobs, again 90% of them being local.

Millions in economic impact. All the new activities at the DECC will bring millions of new dollars each year into the area's economy from shopping, lodging, dining and other purchases.

A beautiful new centerpiece for the area!



The new arena will be located in the western part of the DECC's parking lot, connecting to the Auditorium and the rest of the facility. A new ramp will be built adjacent to the new arena, giving the DECC a total of 2000 parking spots.

Best of all, the height of the new arena and ramp will be lower than the DECC Auditorium, ensuring that views of the harbor are not blocked.

Next steps: How you can help.

For a new arena to be built, the State of Minnesota must act to fund half the arena's cost and approve a 3/4 of 1% Duluth food and beverage tax increase. The Duluth City Council must also approve enacting the sales tax increase. If you support all the benefits that will come from a new downtown arena, contact your local and state government representatives and encourage their support.

Thank you.

DECC 

350 Harbor Drive
Duluth, Minnesota 55802
218.722.5573

For additional information, or to be included in periodic project updates, log on to decc.org

Senator Johnson, D.E. introduced—

S.F. No. 2504: Referred to the Committee on Finance.

A bill for an act

relating to capital improvements; authorizing the issuance of state bonds; appropriating money for the New London Dam.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

Section 1. APPROPRIATION.

\$2,000,000 is appropriated from the bond proceeds fund to the commissioner of natural resources for capital improvements to repair and rehabilitate the New London Dam.

Sec. 2. BOND SALE.

To provide the money appropriated in this act from the bond proceeds fund, the commissioner of finance shall sell and issue bonds of the state in an amount up to \$2,000,000 in the manner, upon the terms, and with the effect prescribed by Minnesota Statutes, sections 16A.631 to 16A.675, and by the Minnesota Constitution, article XI, sections 4 to 7.

Sec. 3. EFFECTIVE DATE.

Sections 1 and 2 are effective the day following final enactment.

Senator Wiger introduced—

S.F. No. 2388: Referred to the Committee on Finance.

A bill for an act

relating to capital improvements; appropriating money to construct the Lower Afton Trail in Ramsey County; authorizing the sale of state bonds.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

Section 1. LOWER AFTON TRAIL CONSTRUCTION.

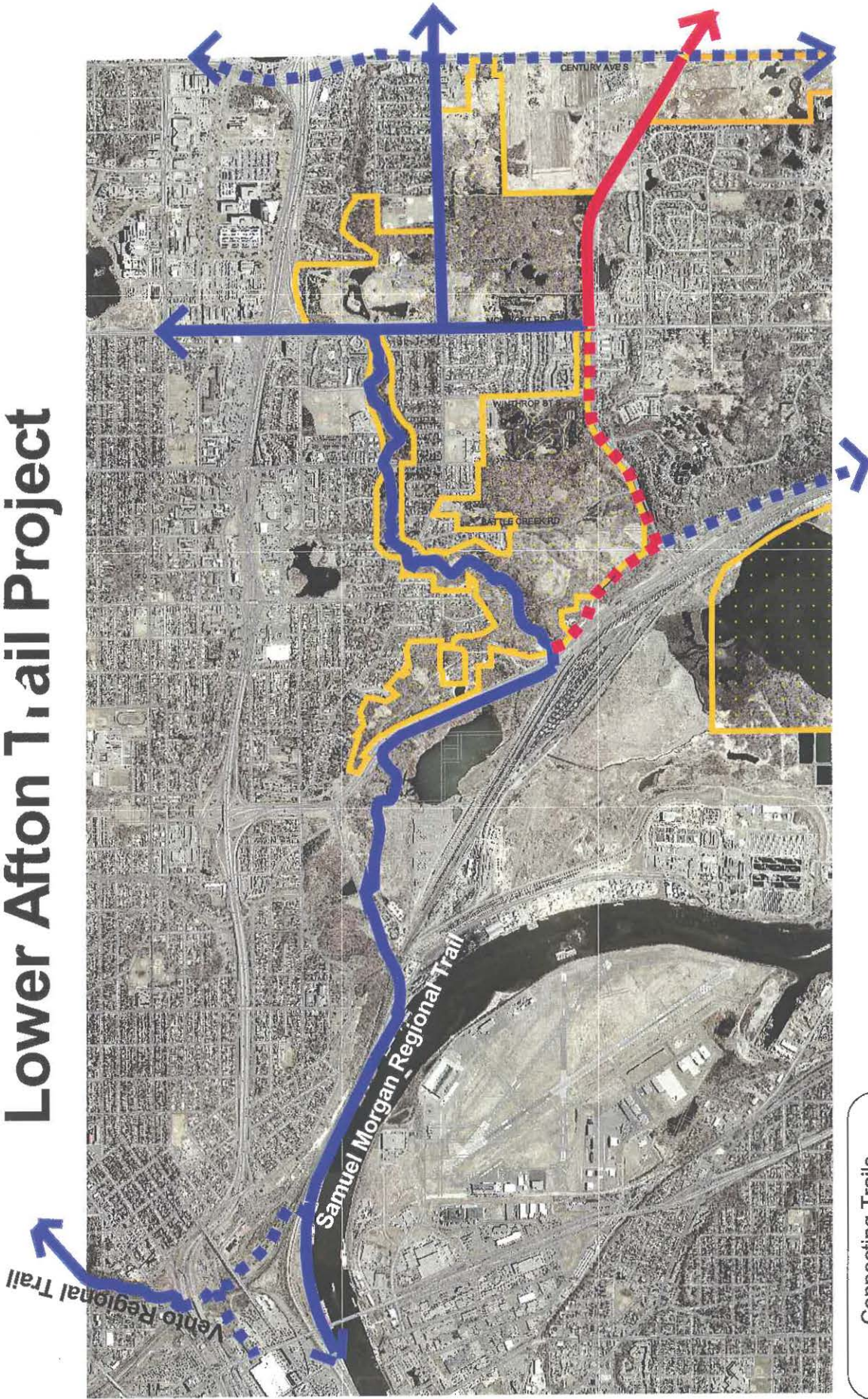
Subdivision 1. Appropriation. \$321,000 is appropriated from the bond proceeds fund to the commissioner of transportation for a grant to Ramsey County to construct a bicycle and pedestrian trail on the north side of Lower Afton Road between Century Avenue and McKnight Road in the city of Maplewood. This appropriation is not available until the commissioner has determined that at least an equal amount has been committed from nonstate sources.

Subd. 2. Bond sale. To provide the money appropriated in this act from the bond proceeds fund, the commissioner of finance shall sell and issue bonds of the state in an amount up to \$321,000 in the manner, upon the terms, and with the effect prescribed by Minnesota Statutes, sections 16A.631 to 16A.675, and by the Minnesota Constitution, article XI, sections 4 to 7.

Sec. 2. EFFECTIVE DATE.

This act is effective the day following final enactment.

Lower Afton Trail Project



Connecting Trails

- Existing
- Proposed

Lower Afton Trail

- Phase 1
- Phase 2



Senator Saxhaug introduced—

S.F. No. 2571: Referred to the Committee on Finance.

1 A bill for an act
1.3 relating to capital improvements; appropriating money for renovation of the
1.4 Marcum House at the Long Lake Conservation Center; authorizing the sale
and issuance of state bonds.

1.5 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.6 Section 1. APPROPRIATION.

1.7 \$1,000,000 is appropriated from the bond proceeds fund to the commissioner of
1.8 natural resources for a grant to Aitkin County to design, construct, furnish, and equip the
1.9 renovation of the Marcum House located on the campus of the Long Lake Conservation
1.10 Center, including repairs needed to bring dorms and classrooms into compliance with state
1.11 building and fire codes and converting space to classroom and teaching areas.

1.12 Sec. 2. BOND SALE.

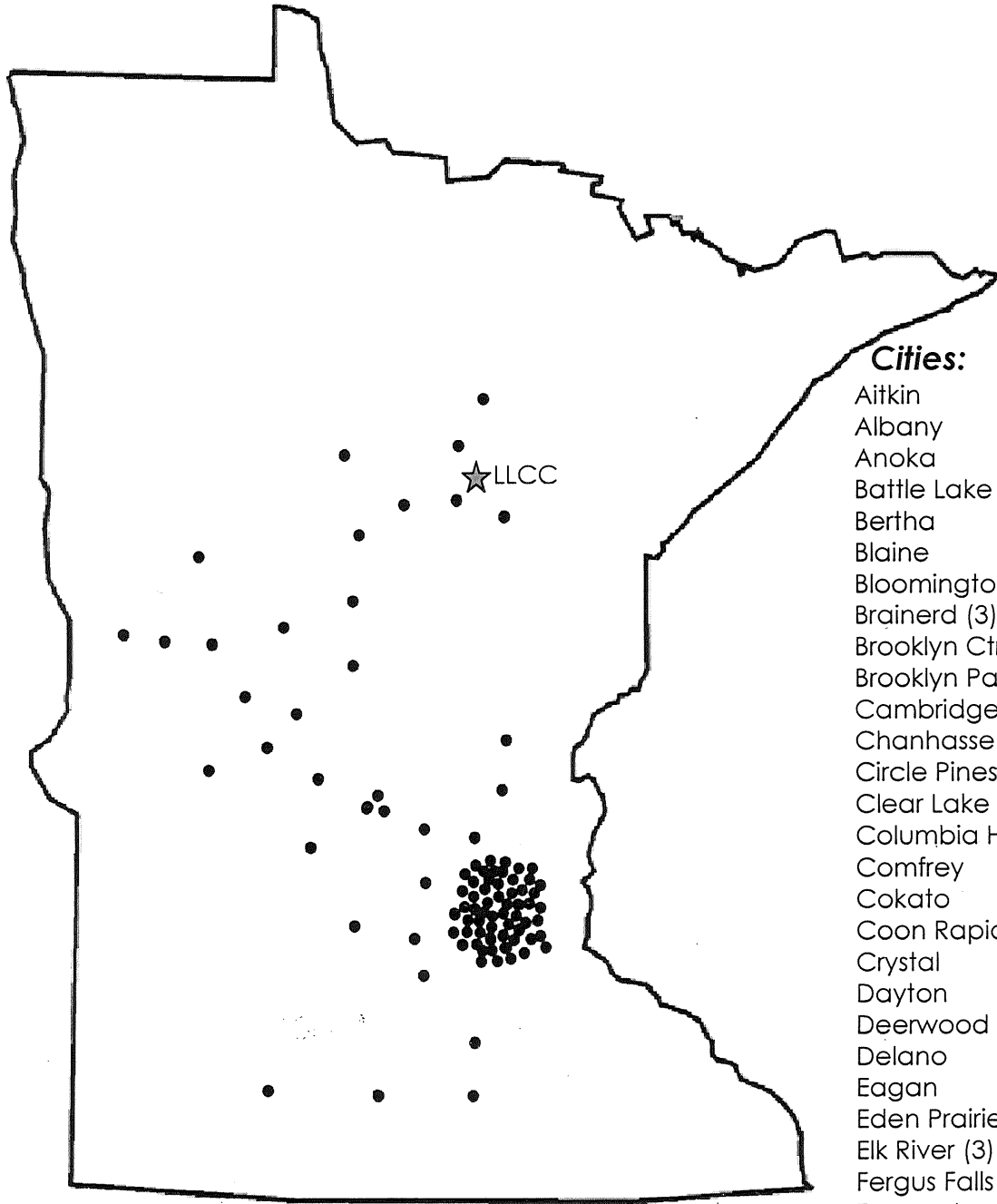
1.13 To provide the money appropriated in section 1 from the bond proceeds fund,
1.14 the commissioner of finance shall sell and issue bonds of the state in an amount up to
1.15 \$1,000,000 in the manner, upon the terms, and with the effect prescribed by Minnesota
1.16 Statutes, sections 16A.631 to 16A.675, and by the Minnesota Constitution, article XI,
1.17 sections 4 to 7.

1.18 Sec. 3. EFFECTIVE DATE.

1.19 Sections 1 and 2 are effective the day following final enactment.

Minnesota Schools...

Past 10 years use of Long Lake Conservation Center for Environmental Education



Cities:

- Aitkin
- Albany
- Anoka
- Battle Lake
- Bertha
- Blaine
- Bloomington
- Brainerd (3)
- Brooklyn Ctr (2)
- Brooklyn Park (4)
- Cambridge (2)
- Chanhassen
- Circle Pines
- Clear Lake
- Columbia Hts
- Comfrey
- Cokato
- Coon Rapids (2)
- Crystal
- Dayton
- Deerwood
- Delano
- Eagan
- Eden Prairie
- Elk River (3)
- Fergus Falls
- Freeport
- Glenwood
- Golden Valley
- Grand Rapids(3)
- Hill City
- Hugo
- Isanti
- Lake Crystal
- Lake Elmo
- Little Falls
- Long Prairie
- Maple Grove (2)
- Maplewood
- McGregor
- Melrose (2)
- Minneapolis (9)
- Montgomery
- New Prague (2)
- Osakis
- Paynesville
- Pequot Lakes
- Perham
- Pierz
- Robbinsdale
- Rogers
- Rosemount
- Roseville
- Scandia
- Shoreview
- St Cloud (5)
- St Francis
- St Louis Park
- St Michael
- St Paul (4)
- Underwood
- Waconia (2)
- Waite Park
- Wayzata
- White Bear Lake(2)
- Woodbury
- Wyoming

Long Lake Conservation Bonding Bill Overview

History

Established in 1963 on public land in central Aitkin County, Long Lake Conservation Center (LLCC) is Minnesota's first residential environmental learning center (RELC). LLCC is the only publicly owned RELC in Minnesota and is being overseen by Aitkin County. Long Lake Conservation Center employs 11 full time employees and 4 permanent part-time employees. In addition, it employs seasonal naturalists looking to gain experience in the environmental education field.



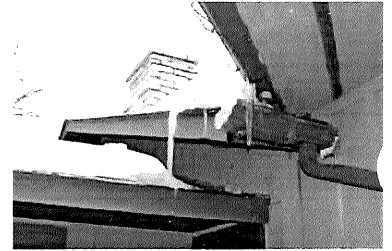
LLCC's Purpose

To promote wise use of natural resources and foster proper conservation citizenship by making Minnesota students and adults aware of the interdependence of humans and the environment.

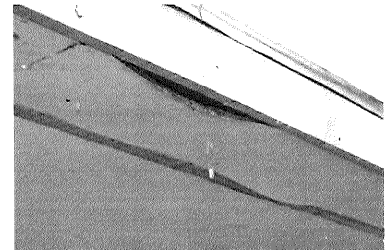


What Does Long Lake Offer

Long Lake Conservation Center encompasses 760 acres of land, which includes campus, dormitories, outdoor classroom areas, FSC Certified forestland, a cross-country ski trail system, and hiking trails. Projects are underway to expand the cross-country ski trail system and develop an educational forest management plan to compliment the current FSC plan. This educational plan will actually use the forest as an interactive classroom showing proper forest management techniques for students, loggers, and foresters. Other outdoor groups use LLCC such as:



- Minnesota Deer Hunters Association
- Pheasants Forever
- National Wild Turkey Federation
- Forest Stewardship Council
- Forest Guild
- Society of American Foresters
- Minnesota Lakes Association



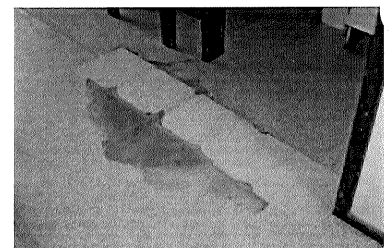
LLCC Statistics:

- Since 1963, 157,677 students.
- Since 1963, over 37,000 adults.
- Annual average of 5,487 students.
- Annual average of 1,624 adults.



Overview of Request

Long Lake Conservation Center has been in the process of updating its infrastructure. This has taken place in a number of phases with the most recent one being completed in 2003. The phase now needing to be completed is to update and replace one of LLCC's dormitories. The cost of this project will be a \$1,000,000 to complete and will allow the Marcum House to be replaced.



Why State Bonding

- Infrastructure to educate Minnesota Students.
- Larger schools from throughout the state may not be able to attend.
- The building does not meet code.
- Safety and health issues may affect Minnesota Students.

Senator Saxhaug introduced--

S.F. No. 2391: Referred to the Committee on Finance.

1.1 A bill for an act
relating to capital improvements; authorizing the issuance of state bonds;
1.4 appropriating money for a renewable energy clean air project in Koochiching
County.

1.5 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.6 Section 1. KOOCHICHING COUNTY CLEAN AIR PROJECT.

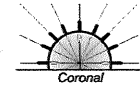
1.7 Subdivision 1. Appropriation. \$10,000,000 is appropriated from the bond proceeds
1.8 fund to the Pollution Control Agency for a grant to Koochiching County to prepare a site
1.9 for and to design, construct, and equip a plasma torch gasification facility that converts
1.10 municipal solid waste into energy and slag, reducing the need to dispose of the waste in a
1.11 landfill. The facility must be located in the city of International Falls.

1.12 This appropriation is not available until the commissioner has determined that at
1.13 least an equal amount has been committed to the project from nonstate sources.

1.14 Subd. 2. Bond sale. To provide the money appropriated in this act from the bond
1.15 proceeds fund, the commissioner of finance shall sell and issue bonds of the state in an
1.16 amount up to \$10,000,000 in the manner, upon the terms, and with the effect prescribed by
1.17 Minnesota Statutes, sections 16A.631 to 16A.675, and by the Minnesota Constitution,
1.18 article XI, sections 4 to 7.

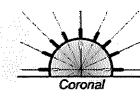
1.19 Sec. 2. EFFECTIVE DATE.

1.20 This act is effective the day following final enactment.

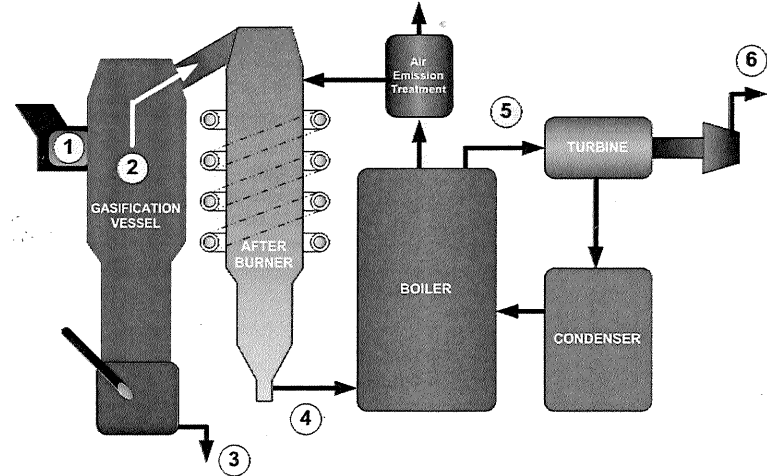


Project Overview

- S.F. 2391 (Saxhaug) / H.F. 2789 (Anderson, I.)
- Convert waste to energy from eight northeast counties using Plasma Gasification technology.
- Project will be owned by Koochiching County.
- Solution is used in Japan and will be first in United States.
- Requires \$10 million of state bonding funding.

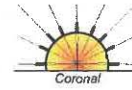


Plasma Conversion Process

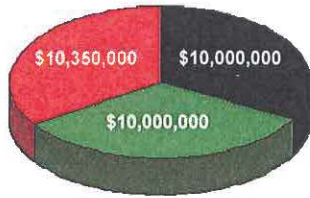


1-Biomass 100 Ton/Day	2-Hot Syn Gas	3-Vitrified Slag 3650 Tons	4-Cooled Syn-Gas
5-Steam 20,000 lbs/hr @ 150 psi	6-Electricity 2.5 - 4 MW		



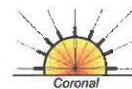


Project Financing

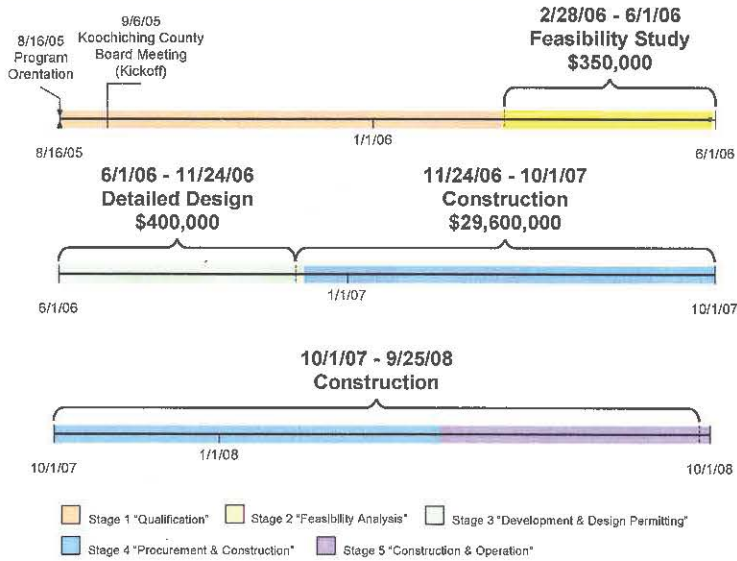


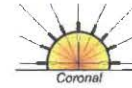
Total Program Cost
\$30,350,000

- 33% County and Private Funding**
 County Bonds or Lease
 Public Private Partnerships
 Clean Renewable Energy Bonds (CREB)
- 33% Minnesota State Funding**
 State Bonding Bill
- 34% US Federal Government Funding**
 USDA/DOE Biomass R & D Initiative
 USDA Rural Utility Service Loans
 USDA Rural Development Loan & Grant
 USDOE Biorefinery Program
 USDOE Hydrogen Production Grants
 USEPA Environmental Impact Grants



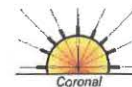
Project Timeline



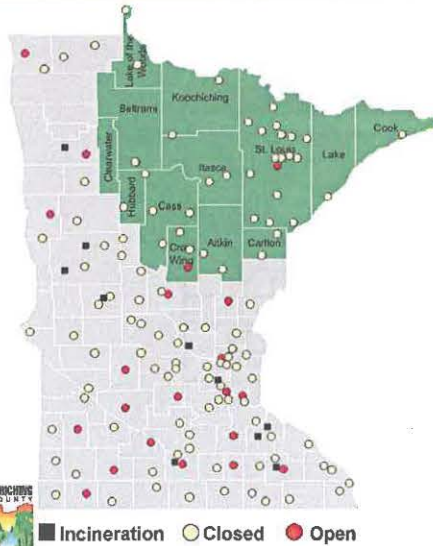


Window of Opportunity – Why Minnesota Must Act Now

- Need state money in 2006 bonding cycle as cost share is required to obtain federal monies.
- County municipal solid waste contracts are up for renewal.
- Innovation – Minnesota can be the first to use a proven technology in a new application.

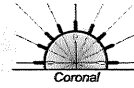


Potential Municipal Solid Waste Feedstock



County	Tonnage	Recycle	Expire
Aitkin	7,300.00	37.7%	
Beltrami*	6,200.00	27.8%	2010
Carlton	11,900.00	38.4%	
Cass	16,200.00	44.5%	2010
Clearwater	4,300.00	28.0%	2008
Cook	3,600.00	38.9%	
Hubbard	12,900.00	43.7%	2006
Itasca*	4,200.00	39.4%	2010
Koochiching	8,000.00	31.8%	2010
Lake	5,300.00	26.6%	
Lake of the Woods	2,600.00	38.8%	2008
St. Louis*	10,000.00	58.7%	
U.S. Total	92,500.00		





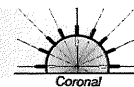
Gasification: 90% Fewer Air Emissions Than Incineration

Emission Element	Gasification	Incineration
Metals		
Antimony (mg/dscm)	0.02 - 0.05	0.5 - 2.6
Cadmium (mg/dscm)	0.004 - 0.03	0.06 - 0.9
Chromium (mg/dscm)	0.02 - 0.08	0.03 - 0.1
Lead (mg/dscm)	0.2 - 0.6	8.4 - 15
Mercury (mg/dscm)	ND* - 0.02	0.5 - 0.9
Nickel (mg/dscm)	0.02 - 0.08	0.2 - 0.5
ACID GASES		
NOx (ppm)	30 - 50	169 - 246
SO ₂ (ppm)	10 - 20	128 - 225
PARTICULATES		
mg/dscm	2.4 - 9.9	167 - 247



ND*- Not Detectable

Data Source: Plasma Gasification of MSW, Carter Report



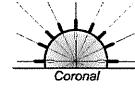
Gasification: Inert Slag Won't Pollute Soil or Groundwater

Leachate Element	Gasification	Incineration
Metals		
Antimony (mg/l)	0.02 - 0.05	0.5 - 2.6
Arsenic	ND* - 0.1	5.0
Barium (mg/l)	0.03 - 0.1	55.0 - 100.0
Cadmium (mg/l)	0.004 - 0.02	0.2 - 0.5
Chromium (mg/l)	0.05 - 0.2	3.3 - 5.0
Copper (mg/l)	0.02 - 0.08	0.03 - 0.1
Lead (mg/l)	0.01 - 0.02	2.5 - 5.0
Mercury (mg/l)	ND*	0.05 - 0.1



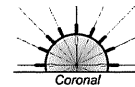
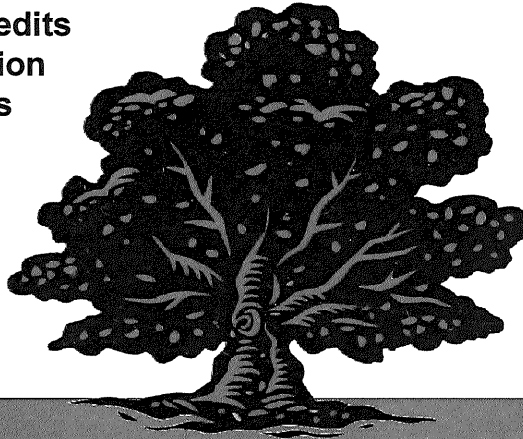
ND*- Not Detectable

Data Source: Plasma Gasification of MSW, Carter Report

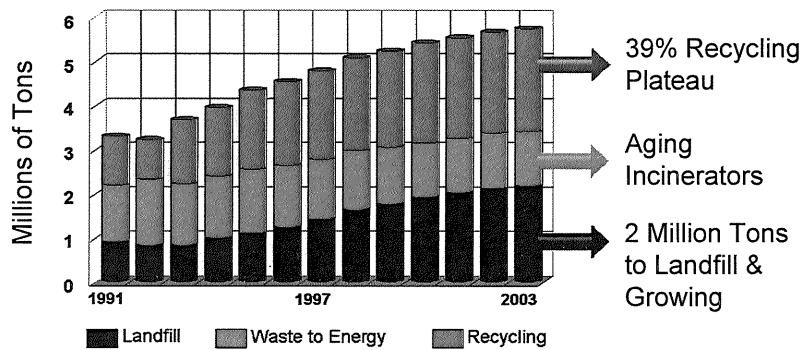


Environmental Benefits of Plasma Gasification

- Methane Displacement
- Receive Green Credits
- Carcass Gasification
- Reduce Emissions
- Electronic Waste
- Reduce Mercury
- Rail Road Ties
- Bio-Fuels
- Reduce CO₂



Minnesota Needs Plasma Gasification Now



The old saying, "garbage in, garbage out" is obsolete. It's now "garbage in, something worthwhile out."

MPCA Commissioner Sheryl Corrigan



Senator Tomassoni introduced—

S.F. No. 2401: Referred to the Committee on Finance.

1.1 A bill for an act
relating to capital improvements; authorizing the issuance of state bonds;
1.4 appropriating money for a helipad at the Virginia Regional Medical Center.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.5 Section 1. **APPROPRIATION.**

1.6 \$750,000 is appropriated from the bond proceeds fund to the commissioner of
1.7 employment and economic development for a grant to the city of Virginia to design,
1.8 construct, furnish, and equip a helipad and access elevator to be located on the roof of the
1.9 Virginia Regional Medical Center.

1.10 Sec. 2. **BOND SALE.**

To provide the money appropriated in this act from the bond proceeds fund, the
1.12 commissioner of finance shall sell and issue bonds of the state in an amount up to
1.13 \$750,000 in the manner, upon the terms, and with the effect prescribed by Minnesota
1.14 Statutes, sections 16A.631 to 16A.675, and by the Minnesota Constitution, article XI,
1.15 sections 4 to 7.

1.16 Sec. 3. **EFFECTIVE DATE.**

1.17 Sections 1 and 2 are effective the day following final enactment.

***Virginia Regional
Medical Center
(VRMC)
Helipad Project***

**Thursday,
March 9, 2006**



VRMC Helipad Project

- VRMC is licensed for 83 acute-care beds; including an attached 116 long-term care facility.
- VRMC employs over 550 people from across the region; \$18 million payroll.
- VRMC is the 2nd largest employer in the region.
- Service area is Northeastern Minnesota covering over 900 square miles – population of 68,000
- Current 50-member medical staff; 23 specialties and subspecialties.

VRMC Helipad Project

- Full-service Advanced Life Support Ambulance
- VRMC utilizes 2 major helicopter services
 - SMDC and St. Luke's
 - 110-145 flights per year
- Current and past helipad situations are/have been unacceptable
- Partnering with SMDC to develop a regional heart program
- SMDC's Heart Center is a Solucient Top 100 heart center in the country

VRMC Helipad Project



- Total Project Cost =
\$1,500,000
 - City of Virginia
\$500,000
 - Iron Range Resources
\$250,000
 - State Funding
\$750,000

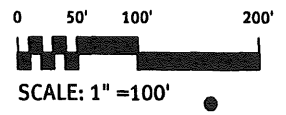
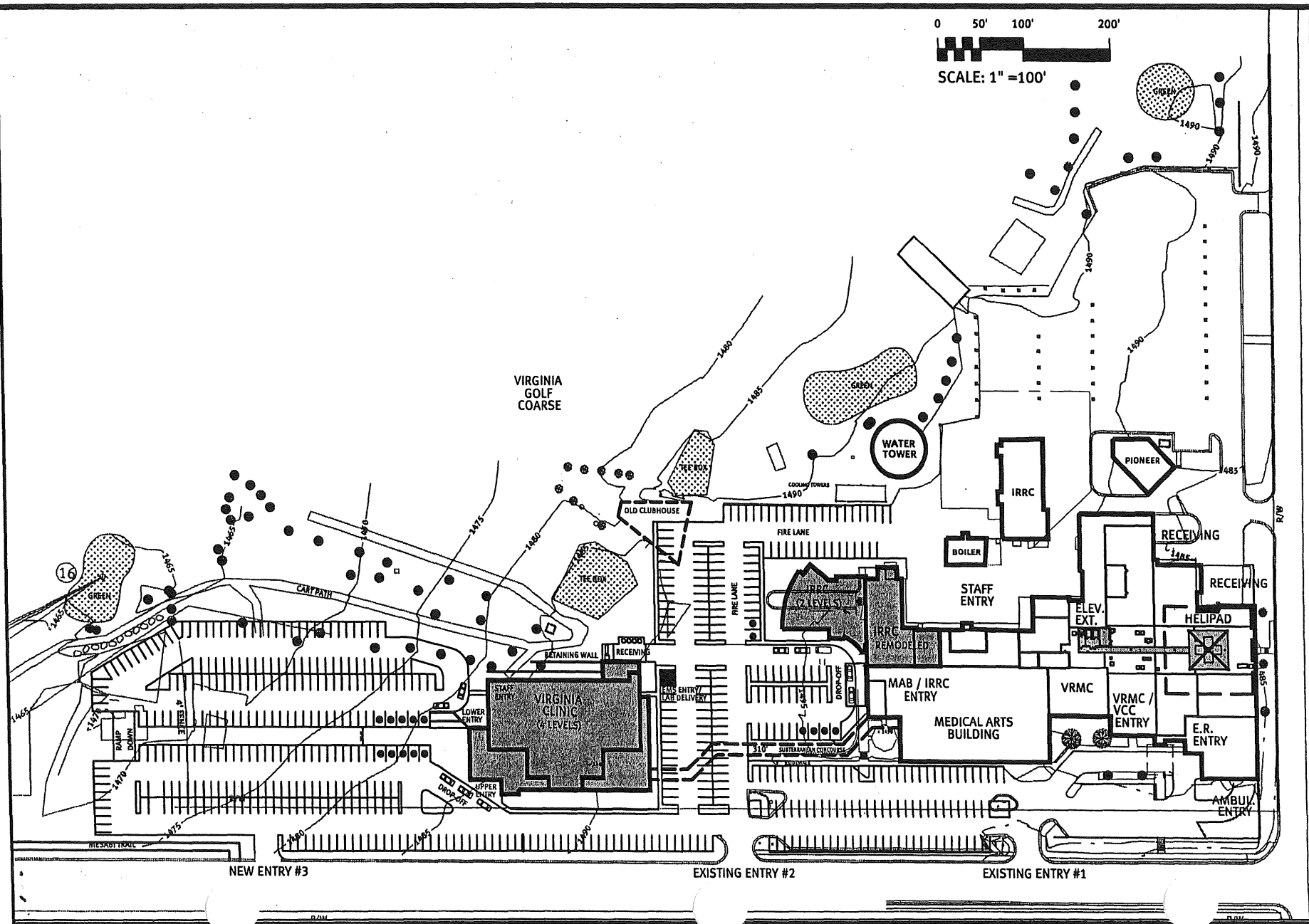



VRMC HELIPAD

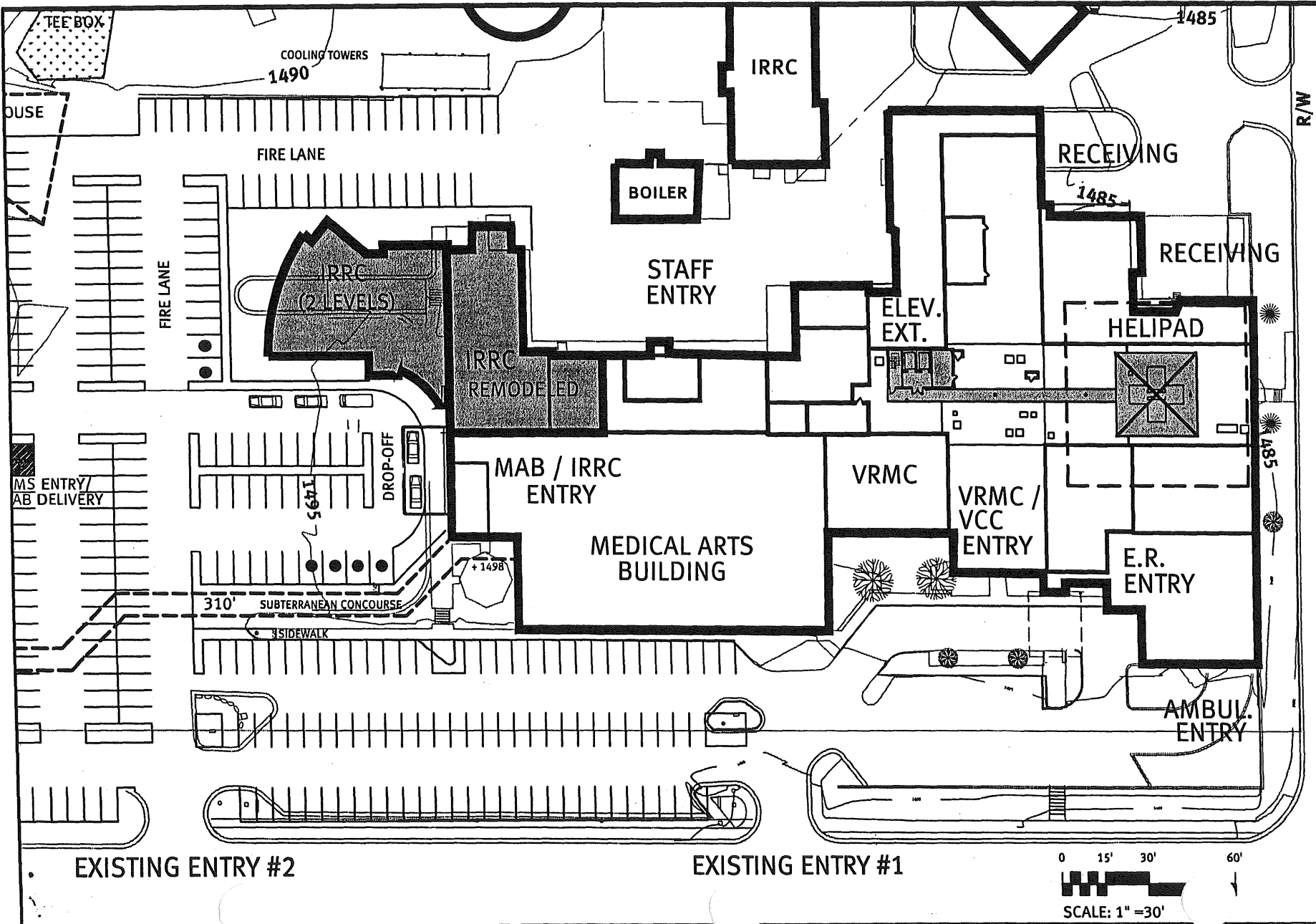
Virginia, MN

April 11, 2005

Description of Work		4/11/2005 budget
A.	Construction Budget	
1.0	General Conditions	\$92,500
2.0	Demolition	\$20,060
3.0	Concrete Systems	\$14,645
4.0	Masonry Systems	\$44,669
5.0	Structural Steel	\$52,482
6.0	Carpentry Sstems	\$1,458
7.0	Roofing Systems	\$77,206
8.0	Doors, Frames & Hardware	\$5,000
9.0	Interior Construction	\$91,700
10.0	Specialties & Accessories	\$2,000
13.0	Specialty Equipment Helipad	\$400,000
14.0	Conveying Systems	\$350,000 *
15.0	Mechanical Systems	\$35,000
16.0	Electrical Systems	\$37,750
	Performance Bond Payment	\$9,526
	General Liability Insurance	\$8,256
	Contractor Fees	\$73,468
	Total Construction Budget	\$1,315,720
B.	Contingency: 5% of construction cost	\$65,786
C.	Professional Fees	
	1. A/E Design Fees: 7%	\$92,100
	Total Fee's	\$92,100
D.	Administrative Costs	
	1. Plan Review & Permits	\$8,256
	2. Document Reproduction	\$8,000
	3. Legal & Administrative	\$4,000
	4. Soils Engineer	\$0
	5. Owner Cost	\$0
	Total Administrative Costs	\$20,256
	TOTAL PROJECT BUDGET	\$1,493,863



 dsdp enriching communities through architecture	project # 00083.1 date APRIL 11, 2005 drawing file 00083.1-LAND-SITE-VRMC-1 sheet 1 of 1	2004 VRMC CAMPUS EXPANSION VIRGINIA, MN	revision/description sheet number SITE PLAN
	16		



project # 00083.1
 date APRIL 11, 2005
 dwg file 00083.1-LAND-SITE-VRMC-1
 sheet 1 of 1

2004 VRMC
 CAMPUS EXPANSION
 VIRGINIA, MN

enriching communities through architecture
dsgw
 daniel | jordan | smith + partners

ROOF PLAN

Senator Metzger

1.1 A bill for an act
relating to capital improvements; appropriating money for the Heritage Village
Park in Inver Grove Heights; authorizing the sale and issuance of state bonds.

1.4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.5 Section 1: **APPROPRIATION.**

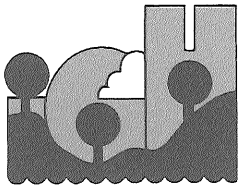
1.6 \$8,301,000 is appropriated from the bond proceeds fund to the Metropolitan
1.7 Council for a grant to the city of Inver Grove Heights to acquire land for right-of-way, for
1.8 remediation, and to design, construct, furnish, and equip capital improvements to develop
1.9 the Heritage Village Park on the Mississippi River.

1.10 Sec. 2. **BOND SALE.**

To provide the money appropriated in section 1 from the bond proceeds fund,
1.12 the commissioner of finance shall sell and issue bonds of the state in an amount up to
1.13 \$8,301,000 in the manner, upon the terms, and with the effect prescribed by Minnesota
1.14 Statutes, sections 16A.631 to 16A.675, and by the Minnesota Constitution, article XI,
1.15 sections 4 to 7.

1.16 Sec. 3. **EFFECTIVE DATE.**

1.17 Sections 1 and 2 are effective the day following final enactment.



City of Inver Grove Heights

www.ci.inver-grove-heights.mn.us

March 9, 2006

Senator Dallas C. Sams, Chair
Finance Committee – Environment, Agriculture and
Economic Budget Division
Committee Members

City of Inver Grove Heights Heritage Village Park on the Mississippi River

Request Summary: The City of Inver Grove Heights is seeking \$8.3M in funds for the development of Heritage Village Park on the Mississippi River; a 50+ acre park with regional, ecological and historical significance. The public access to the Mississippi River provided by Heritage Village Park will be the culmination of a long-term partnership among the City of Inver Grove Heights, Dakota County, the Department of Natural Resources, National Park Service and National Park Foundation, Minnesota Pollution Control Agency, Minnesota Environmental Initiative, Friends of the Mississippi River, Braun Intertec, committed individuals and others.

Project Location: Heritage Village Park is located in the far northeastern corner of Inver Grove Heights along the Mississippi River, abutting the City of South St. Paul.

Total Project Cost: \$8,301,000.

Requested 2006 State Funds: \$8,301,000

Project Description and rationale: The City, with a current population of about 33,000 is expected to reach 44,200 by 2030. In anticipation of this growth and to protect sensitive lands from the pressures of growth, the City has collaborated with a dozen different public and private agencies and organizations from the local, county, state and federal level in providing the impetus for the development of Heritage Village Park. These participants have supported the park project and are anticipated to continue their involvement. The City will continue to take a leadership role in the clean up of the railroad brownfield. A program of voluntary acquisition of properties within the Mississippi River floodplain is also ongoing.

Work on the regionally, ecologically and historically significant 50+ acre Heritage Village Park on the Mississippi River has begun. The park will provide a major public access to the Mississippi River; access to regional and national trails; space with ample parking to accommodate festivals and private celebrations; and interpretive opportunities highlighting the natural, cultural and transportation history of the site.

The Dakota County Mississippi River Regional Trail (MRRT) will run through the park. The property is well positioned to accommodate the MRRT, providing links to the river, recreational facilities (marinas and parks); existing local and regional bikeways and trails; and nearby transit lines. The MRRT will serve as the National Great River Road's Mississippi River Trail in Dakota County. The Great River Road extends from the Mississippi's headwaters in Itasca State Park to the Gulf of Mexico and is expected to draw local, regional, national and international visitors. Dakota County estimates that over 100,000 users could ride on the trail annually. The park location provides for easy access by road, trail, river or transit from major population centers.

The Mississippi River corridor provides significant wildlife habitat. It is used by 40% of the migratory waterfowl and over 60 % of all migratory bird species in North America. A portion of the park lies within the Mississippi River flood plain. Though portions of it have been degraded by past railroad uses, the Heritage Village Park site offers a tremendous opportunity for habitat restoration. Restored native habitat is critical to the long-term health of the river ecosystem. This property was identified as a high priority site in the Northern Dakota Greenway Plan. It received the highest possible score from the DNR "regionally significant ecological areas", and is located within the identified Lower Mississippi Wildlife Corridor. Restoration of the park will add to the protected corridor of native habitat along the river and will be connected by the Mississippi River Regional Trail (MRRT) to the Scientific and Natural Area in southern Inver Grove Heights. The park design focuses on protecting and enhancing the natural resources represented by the river and the floodplain, while reconnecting the public to the Mississippi River.

Heritage Village Park is the site of the old "Village" settlement, and railyard transportation hub. A multi-use Railroad Historic Center is proposed on the site of the former railshop, providing space for historic displays, outdoor education and picnicking.

Project Schedule:

2005	Survey and secure park boundaries Begin soil remediation and habitat restoration
2006	Design: Design Mississippi River Regional Trail, Thematic Playground, Historical Interpretive Center, Interpretive Displays and Park amenities. Continue soil remediation and habitat restoration, and acquire right of way for 63 rd Street Park entrance
2007	Excavate Roundhouse Foundation, Build Internal Park Trails and Connections, Construction of: Mississippi River Regional Trail, Trailhead/Picnic Shelter, River Overlooks, Waterfront Patio, Boardwalks, Piers, Historic Interpretive Center, Outdoor Interpretive Area, Install Interpretive Displays, Thematic Playground, Nature Trails, Park Entrance, Park Drives, Parking Areas and Park Maintenance Support Building. Enhance Landscaping and Environmental Areas.

Project Contacts: Mayor George Tourville
8055 Barbara Ave.
Inver Grove Heights, MN 55077

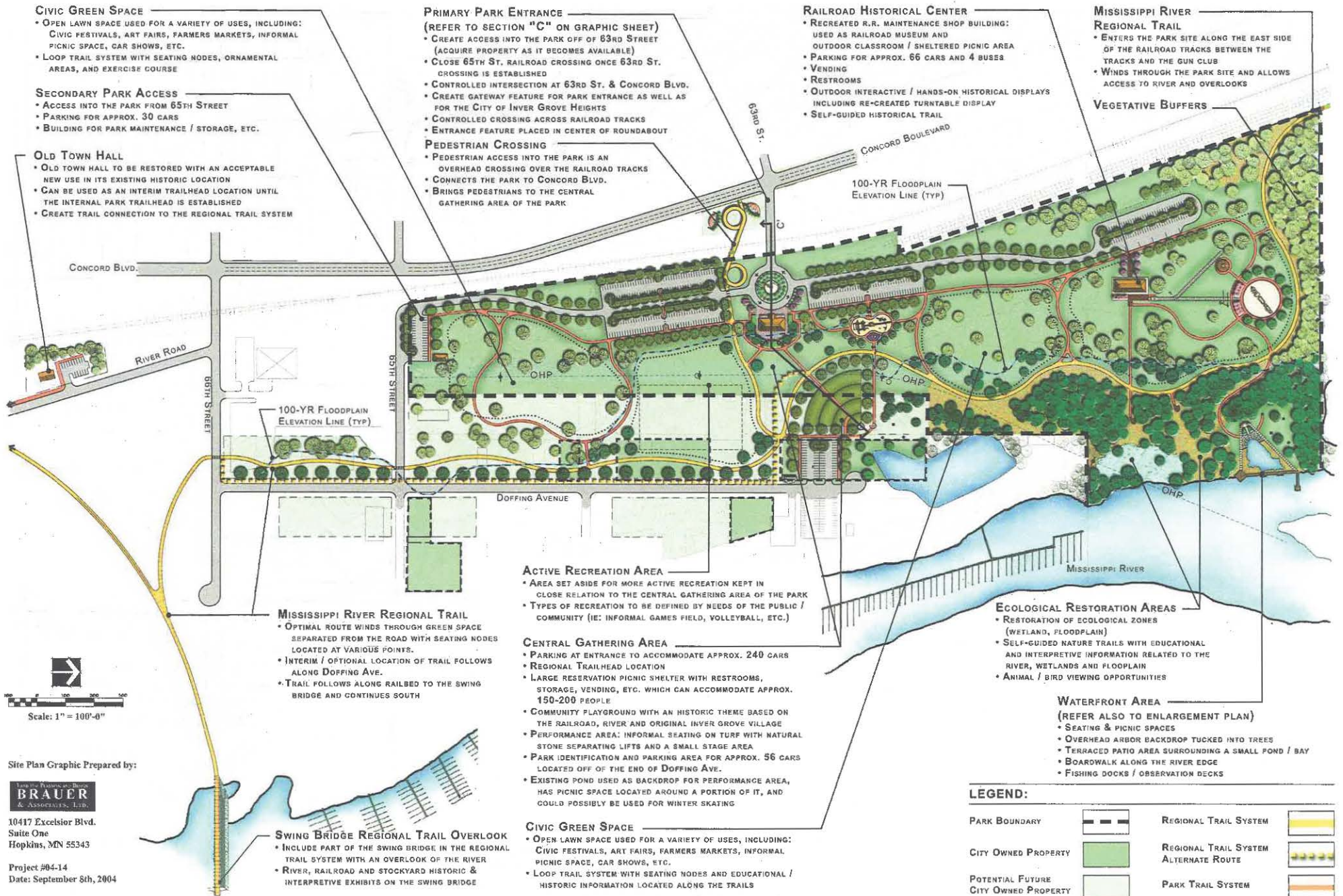
James G. Willis
City Administrator
8055 Barbara Ave.
Inver Grove Heights, MN 55077
Phone: 651-450-2511; Fax: 651-450-2502
E-mail: jwillis@ci.inver-grove-heights.mn.us

Attachments:

Exhibit A	Master Plan Graphic
Exhibit B	Estimated Costs
Exhibit C	City of Inver Grove Heights Resolution of Support

HERITAGE VILLAGE PARK ON THE MISSISSIPPI MASTER PLAN

CITY OF INVER GROVE HEIGHTS PARKS & RECREATION



Heritage Village Park on the Mississippi River Development Costs

Category:	Cost
Current Investments by Partners	819,770
<u>2006 Bonding Request:</u>	
Trailhead/Picnic Shelter: Includes earthwork, restrooms, vending, tables, utilities, patio area, etc.	\$ 600,000
River Overlooks: Includes platform area, signage, benches, asphalt trail connection, etc. for two overlooks.	\$ 75,000
Waterfront Patio and Pond/Bay: Includes earthwork, concrete surface for walks and terraced patio, arbor structure, benches, picnic tables, bollards, landscaping, etc.	\$ 350,000
Boardwalk/Piers: Includes earthwork, boardwalk, fishing pier, observation deck, benches, bollards, etc. along the water's edge.	\$ 200,000
Historic Interpretive Center: Includes partial indoor museum, picnic area, vending, storage, displays, patio areas, landscaping, etc.	\$ 450,000
Excavation and Interpretation of Roundhouse Foundation: Includes removing dirt and debris from roundhouse foundation, restoration if needed for safety, etc.	\$ 250,000
Outdoor Interpretive Area: Includes earthwork, concrete or limestone block risers, presentation stage, trail connections, utilities, restoration, etc.	\$ 180,000
Interpretive Display Areas: Includes preparation of spaces for displays and equipment for historical/river interpretive areas, etc.	\$ 250,000
Thematic Playground: Includes play equipment based on historic, railroad and river themes; concrete borders, resilient surface, benches, walkways, etc.	\$ 275,000
Park Trails: Includes earthwork and asphalt with aggregate base for park trails.	\$ 300,000
Nature Trails: Includes earthwork, aggregate trails, benches, boardwalks, self-guided signage, etc.	\$ 90,000
Concord Trail Connection: Includes asphalt trail connection to Concord Boulevard from Doffing Parking area, including above-grade crossing over railroad tracks, earthwork, restoration, etc..	\$ 1,300,000
Land Acquisition/Relocation Costs: Includes acquiring right of way and business relocation for 63rd Street Park Entrance.	\$ 290,000
63rd Street Park Entrance: Includes earthwork, concrete curb, asphalt with aggregate base, signage, railroad crossing controls, utilities, landscaping, etc.	\$ 400,000
Park Drive and Turnabout: Includes earthwork, concrete curb, asphalt with aggregate base, signage, utilities, and restoration.	\$ 520,000
Trailhead Parking Area: Includes earthwork, concrete curb, asphalt with aggregate base, signage, striping, utilities, landscaping, etc.	\$ 420,000
Park Drive to Historical Interpretive Center: Includes earthwork, concrete curb, asphalt with aggregate base, signage, striping, utilities, landscaping, etc. for the remainder of drive to historical area	\$ 295,000

Heritage Village Park on the Mississippi River Development Costs Continued

<u>Category:</u>	<u>Cost</u>
Historic Interpretive Center Parking : Includes earthwork, concrete curb, asphalt with aggregate base, signage, utilities, and restoration. Parking for 66 cars and 4 buses.	\$ 286,000
Outdoor Interpretive Area Parking: Includes earthwork, concrete curb, asphalt with aggregate base, cul-de-sac, signage, striping, utilities, landscaping, etc. Parking for 40 cars.	\$ 195,000
Additional Parking in Central Area: Includes earthwork, concrete curb, asphalt with aggregate base, signage, utilities, and restoration. Parking for 80 cars.	\$ 210,000
Site Restoration and Landscaping: Includes removal of invasive species, grading, seeding, sodding and native plant materials for environmental areas.	\$ 550,000
Entrance Landscape Enhancements: Includes signage, ornamental landscaping and art features for the gateway entrance and turnabout.	\$ 300,000
Park Landscape Enhancements: Includes earthwork, seed and sod restoration, native landscape plantings, ornamental beds, etc.	\$ 250,000
Site Amenities: Benches, educational/interpretive signage along the trails, etc.	\$ 25,000
Parking off 65th Street: Includes earthwork, concrete curb, asphalt with aggregate base, signage, utilities, and restoration. Parking for 32 cars.	\$ 145,000
Park Maintenance Building: Includes small building for storage of supplies and equipment to support park operations.	\$ 95,000
Total 2006 Request	\$ 8,301,000

**CITY OF INVER GROVE HEIGHTS
DAKOTA COUNTY, MINNESOTA**

RESOLUTION NO.

**RESOLUTION OF AUTHORIZATION TO APPLY FOR
2006 MINNESOTA STATE BONDING BILL FUNDS FOR THE DEVELOPMENT OF
HERITAGE VILLAGE PARK ON THE MISSISSIPPI RIVER**

WHEREAS. The State Legislature will be considering a state-wide bonding bill in the 2006 Legislative Session, and;

WHEREAS, Local units of government have been invited to submit their requests for consideration for inclusion in the 2006 bonding bill, and;

WHEREAS, Inver Grove Heights has embarked upon a park plan to provide public access to the Mississippi River at the Heritage Village Park, a park facility with both State and Regional significance, and;

WHEREAS, The City has acquired more than 50 acres of former rail road property abutting the Mississippi River and undertaken a series of actions to remediate environmental contamination on the site, restore the natural habitat and improve the site for the benefit of the citizens of the State and Region, and;

WHEREAS, Heritage Park has become a project of State and Regional significance, and has gained support from Dakota County, The National Park Foundation – Mississippi River Fund, Friends of the Mississippi River, The Minnesota Departments of Natural Resources, Commerce, and Pollution Control Agency, the others.

NOW, THEREFORE BE IT RESOLVED that the City Council of the City of Inver Grove Heights does hereby authorize its staff to submit an application to the State of Minnesota for 2006 State bonding assistance for Heritage Village Park and to take the appropriate actions to promote the application with the Legislature.

Adopted by the City Council of the City of Inver Grove Heights on August 22, 2005.

Ayes:

Nays:

George Tourville, Mayor

Attest:

Catherine Iago, Deputy Clerk

**CITY OF INVER GROVE HEIGHTS
DAKOTA COUNTY, MINNESOTA**

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Adopted by the City Council of the City of Inver Grove Heights on August 22, 2005.

Ayes:

Nays:

George Tourville, Mayor

Attest:

Catherine Iago, Deputy Clerk

Senator Sparks introduced--

S.F. No. 2711: Referred to the Committee on Finance.

1.1 A bill for an act
 1.2 relating to capital improvements; authorizing spending to acquire and better
 1.3 public land and buildings and other public improvements of a capital nature;
 1.4 authorizing the issuance of general obligation bonds; appropriating money for a
 1.5 grant to Albert Lea for contamination clean up in North Edgewater Park.

1.6 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.7 Section 1. APPROPRIATION; ALBERT LEA, NORTH EDGEWATER PARK
 1.8 AND FORMER DUMP REMEDIATION.

1.9 \$917,150 is appropriated from the bond proceeds fund to the commissioner of
 1.10 employment and economic development for a grant to the city of Albert Lea to construct
 1.11 a remediation system to clean up the soil and groundwater contamination in the North
 1.12 Edgewater Park, formerly the Albert Lea dump. This appropriation is not available until
 1.13 the commissioner of finance has determined that at least an equal amount is committed to
 1.14 the project from nonstate sources.

1.15 Sec. 2. BOND SALE.

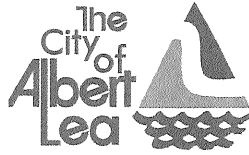
1.16 To provide the money appropriated by section 1 from the bond proceeds fund, the
 1.17 commissioner of finance shall sell and issue bonds of the state in an amount up to \$917,150
 1.18 in the manner, on the terms, and with the effect prescribed by Minnesota Statutes, sections
 1.19 16A.631 to 16A.675, and by the Minnesota Constitution, article XI, sections 4 to 7.

1.20 Sec. 3. EFFECTIVE DATE.

Sections 1 and 2 are effective the day following final enactment.



**Shell Rock
River
Watershed
District**



**Freeborn
County**



"WORKING TOGETHER TO IMPROVE WATER QUALITY"

Project: Edgewater Park/Former Albert Lea Dump

Issue:

This 30-acre site is located at the northern end of Fountain Lake in Albert Lea, Freeborn County, in south-central Minnesota. It is one of the most-used parks in Freeborn County with facilities for band performances, picnic areas and fishing. It is also home to the Bayside Ski Club for practices and performances.

From 1956 to 1972, the site served as the "Albert Lea Dump." During this time, the borrow pits were filled with mixed-municipal sanitary waste and open burning was practiced at the dump. After the site was closed in 1972, it was covered with 14 feet of lake sediment dredged from Fountain Lake. The City of Albert Lea subsequently developed the site as North Edgewater Park.

Contaminated groundwater was found to be discharging into Fountain Lake at concentrations exceeding Minnesota Surface Water Quality Standards. Other potential human health and ecological hazards were identified.

Consequently, the site has been the focus of several multimedia environmental investigations undertaken by both the City of Albert Lea and the Minnesota Pollution Control Agency (MPCA).

Solution:

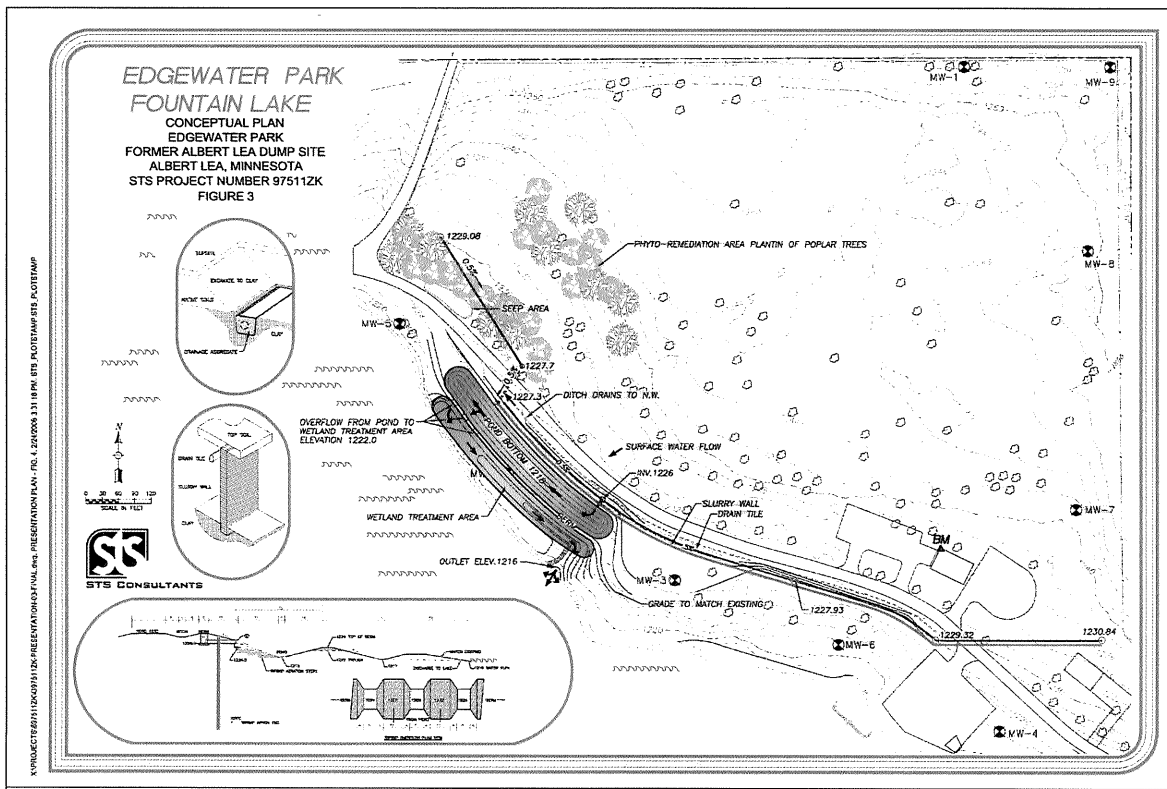
The City of Albert Lea has been working with the MPCA's Voluntary Investigation and Cleanup Program to address site issues. In 2005, the MPCA requested that a Focused Feasibility Study evaluate solutions for remediating the site.

The study recommended the following:

- Contaminated groundwater would be prevented from direct discharge to Fountain Lake by constructing a 450 foot long French Drain and 1,200 foot long slurry wall that would run along the lakeshore. A groundwater drain would be installed along the slurry wall to collect the site groundwater/leachate and direct it to a treatment system.
- Poplar trees would be planted over the observed "hot spot source area" for chlorinated solvents. The poplar grove would serve as a phyto-remediation zone to decrease vinyl chloride concentrations in the groundwater.
- A two foot thick clay and top soil cap would be installed over the 500,000 square foot area.

Cost:

The cost of installation of the basic design is approximately \$1.8 million dollars.



Edgewater Remediation Plan.

Senators Sparks, Metzen and Langseth introduced—
S.F. No. 2714: Referred to the Committee on Finance.

A bill for an act
relating to capital improvements; authorizing the issuance of state bonds;
appropriating money for flood mitigation in the city of Austin.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

Section 1. AUSTIN FLOOD MITIGATION.

Subdivision 1. Appropriation. \$5,704,000 is appropriated from the bond proceeds fund to the commissioner of natural resources for a flood hazard mitigation grant to the city of Austin for publicly owned capital improvements to prevent or alleviate flood damage under Minnesota Statutes, section 103F.161.

Subd. 2. Bond sale. To provide the money appropriated in this act from the bond proceeds fund, the commissioner of finance shall sell and issue bonds of the state in an amount up to \$5,704,000 in the manner, upon the terms, and with the effect prescribed by Minnesota Statutes, sections 16A.631 to 16A.675, and by the Minnesota Constitution, article XI, sections 4 to 7.

Sec. 2. EFFECTIVE DATE.

Section 1 is effective the day following final enactment.

• • •
CITY OF AUSTIN
FLOOD MITIGATION REQUEST



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FACTS - CITY OF AUSTIN

POPULATION	-	23,500
COUNTY SEAT	-	MOWER COUNTY
ECONOMIC BASIS	-	AGRICULTURE, FOOD INDUSTRY
MAJOR EMPLOYERS	-	HORMEL FOODS, INC.
	-	AUSTIN PACKAGING
	-	WEYERHAUSER
	-	AUSTIN MEDICAL CENTER (MAYO)



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FLOOD MITIGATION EFFORTS IN AUSTIN



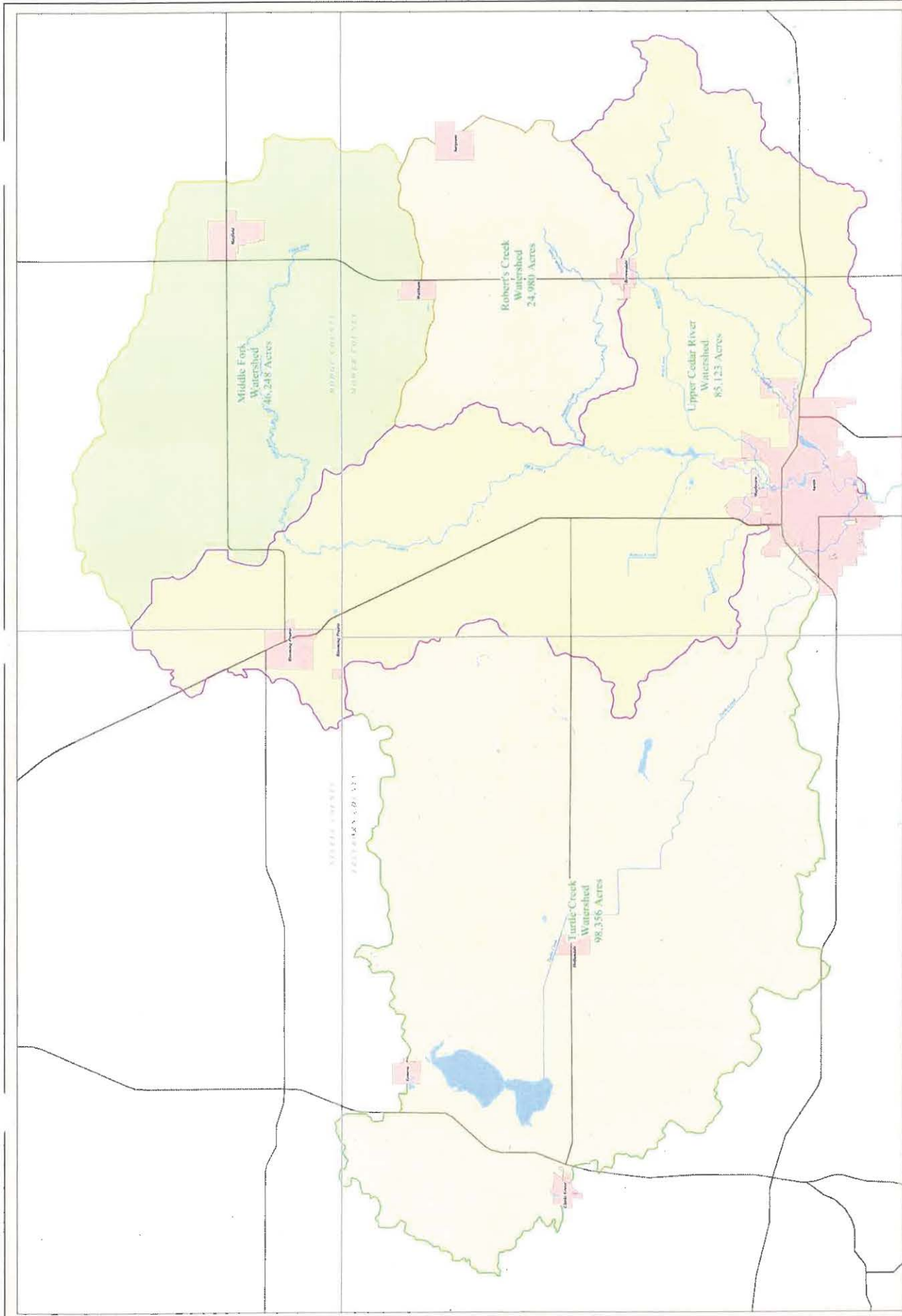
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WHERE IS ALL THE WATER COMING FROM?

- **TO UNDERSTAND FLOODING IN AUSTIN YOU HAVE TO HAVE GENERAL INFORMATION REGARDING THE WATERSHED AND THE STREAMS THAT IMPACT THE COMMUNITY.**
- **AUSTIN IS THE CONFLUENCE OF THREE DIFFERENT STREAMS THAT MAKE UP THE UPPER CEDAR RIVER WATERSHED**
 - 1) CEDAR RIVER**
 - 2) TURTLE CREEK**
 - 3) DOBBINS CREEK**



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- Legend**
- Upper Cedar River
 - Middle Fork
 - Turtle-Creek
 - Robert's Creek
 - Streams and Lakes
 - County Boundaries
 - Municipalities
 - Streams
 - Interstate
 - US Highway
 - State Highway

UPPER CEDAR RIVER WATERSHED PROJECT AREA



This map was prepared by the Upper Cedar River Watershed Council, a non-profit organization dedicated to the protection and improvement of the Upper Cedar River Watershed. The map is based on data provided by the Boone County Planning Department, the Johnson County Planning Department, and the Wagon Wheel County Planning Department. The map is not intended to be used for legal purposes. For more information, please contact the Upper Cedar River Watershed Council at 1-800-368-3683.

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FLOOD HISTORY

- **FIVE HIGHEST FLOODS HAVE OCCURRED SINCE 1978**
- **FLOOD EVENTS NOW OCCUR IN SUMMER VS. SPRING RUNOFF**
- **LAND USE HAS BECOME MORE DEVELOPED THUS GREATER IMPACTS**



DOCUMENTED
TEN HIGHEST KNOWN FLOODS IN ORDER OF FLOW MAGNITUDE
CEDAR RIVER AT AUSTIN, MN

<u>DATE OF FLOOD</u>	<u>GAUGE HEIGHT (FT.)</u>	<u>MAXIMUM DISCHARGE</u> <u>(c.f.s.)</u>
September 15, 2004	25.00	20,000
July 10, 2000	22.90	15,500
July 17, 1978	20.35	12,400
August 15, 1993	19.43	10,800
July 7, 1978	18.14	10,200
March 29, 1962	17.18	9,530
March 1, 1965	18.87	9,400
March 26, 1950	17.81	8,800
July 2, 1983	17.01	8,690
April 6, 1965	16.21	8,410

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STUDIES

- **1969 CORP. OF ENGINEERS STUDY**
- **1979 CORP. OF ENGINEERS STUDY**
- **1979 FLOOD INSURANCE STUDY**
- **2001 FEMA PROPERTY ACQUISITION STUDY**
- **2002 CORP. OF ENGINEERS STUDY**
- **2002 CITY OF AUSTIN HAZARD MITIGATION PLAN**
- **2004 FEMA POST EVENT MITIGATION STUDY**
- **2005 CITY OF AUSTIN NORTH MAIN STUDY**



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PROPOSED PROJECT

- **PROJECT**
North Main Structural Mitigation
- **STUDY**
City of Austin authorized a Mitigation Study to look at options to protect the North Main area. Study cost approximately \$90,000 which was funded with local dollars.
- **PROJECT SCOPE**
Project scope was to evaluate the feasibility and determine the costs to structurally protect the property along and adjacent to North Main.
- **PROJECT NEED**
Property in this area has been significantly impacted by more severe and more frequent flooding events. This project would protect the following:
 - Hormel Foods Inc. Flagship Plant
 - Employs 1,550 people
 - Processes 19,000 hogs/day
 - Plant had to be shut down during the 2004 flood
 - Discharges 2.1 MGD wastewater
 - Quality Pork Processors
 - Employs 1,400 people
 - Hormel Corporate Office South
 - Employs 200 people
 - Spam Museum – 100,000 visitors/year
 - Hormel Computer Center



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PROPOSED PROJECT – Continued

- **PROJECT NEED – Continued**

- APC – Food Packaging Plant
 - Employees 275 people
- Mayo Medical Center
 - 6,000 Patient visits
 - Employs 900 people
 - Infrastructure of the Medical Center was threatened
- Numerous Commercial Businesses
 - Suffered severe financial losses

- **PROJECT BENEFITS**

- Provide flood protection to developed commercial and industrial property
- Grow industrial job base
 - * APC
 - * Hormel Foods Corp.
- Provide stability to existing industrial and commercial businesses

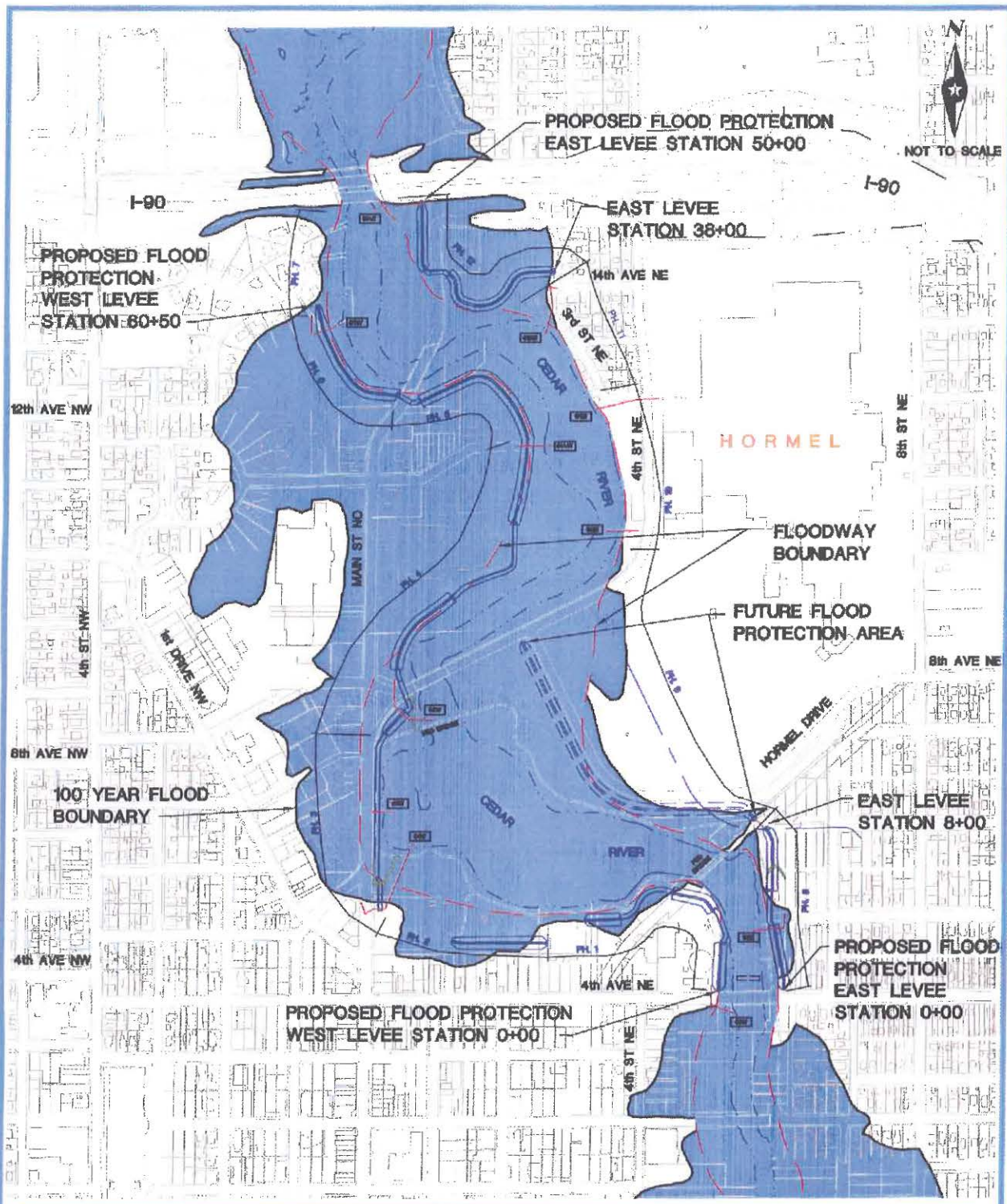


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PROPOSED PROJECT COST

- **Project Cost/Description**
 - Total Cost \$11,408,000
 - Twelve Phases of Work
 - Property Acquisition
 - Structural Walls and Berms



**NORTH MAIN FLOOD CONTROL STUDY
CITY OF AUSTIN, MINNESOTA**



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COMMUNITY GOAL

- **THE ULTIMATE GOAL FOR THE CITY OF AUSTIN IS TO REMOVE OR PROTECT ALL STRUCTURES IN THE FLOOD PLAIN. WE ARE NOT THERE YET, BUT WITH CONTINUED EFFORTS, FLOOD DAMAGES TO THE COMMUNITY HAVE BEEN AND CAN BE SIGNIFICANTLY REDUCED.**



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BY SPENDING TIME AND ENERGY TOWARD FLOOD MITIGATION TODAY, WE CAN
LESSEN THE COSTS OF DISASTERS TO OUR COMMUNITY TOMORROW.



received
3-8-06

Austin Medical Center

Mayo Health System

COPY

March 8, 2006

Bonnie B. Rietz, Mayor
City of Austin
500 Fourth Avenue NE
Austin, MN 55912

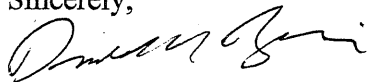
Dear Mayor Rietz:

Austin Medical Center appreciates your work and that of the City Council and Jon Erickson in developing a flood control plan for Austin.

The flood plan has a direct impact on future services of Austin Medical Center patients. In the past flood, the sewage lift station did not function and fortunately the City Engineer brought us a pump, but the sewage needed to be pumped into the river. Our electrical feed station was under water and we lost power for a period of time. Our ability to maintain services is definitely vulnerable should we have another flood. There are 6,000 patient visits per week and a staff of 900 that would be affected. Care to Hospice and Home Care patients would also again be affected.

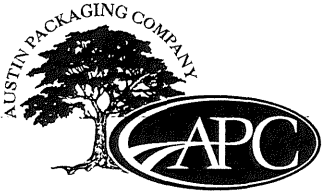
We support the recommendations in the flood control plan. If you have any questions, please contact me.

Sincerely,



Donald R. Brezicka
Executive Vice President

DRB/jr



March 6, 2006

Mr. Jon Erichson
City Engineer
City of Austin

Austin, MN 55912

Dear Jon,

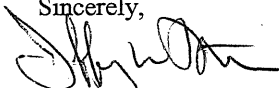
Thanks for taking the time last week to review the City of Austin's flood control program in detail with Austin Packaging Company (APC). As the owners of APC we fully support the proposed local sales tax and the flood control program.

Jon, as you know, APC is 8 years old and currently employees 275 people. We have enjoyed wonderful growth and success while adding a \$7,000,000 payroll to the city of Austin. Due to the combined losses of over \$4,300,000 from the last two floods we currently are unable to get excess flood insurance. The proposed flood control program is key to our ability to get affordable insurance in the future.

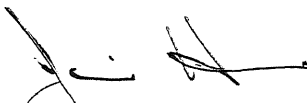
As we have discussed, APC's future success, the financial viability and our future expandability are contingent upon Austin's ability to control future flooding. If the flood program does not move forward APC will be forced to look at cites outside of Austin, and outside of Minnesota, to ensure our companies viability.

It is imperative to our business that flood mitigation is implemented in Austin immediately. The next flood will decimate our business and render the building we occupy worthless.

Sincerely,



Jeffrey W. Thatcher



James G. Heimark

Senators Wergin and Jungbauer introduced—

S.F. No. 2434: Referred to the Committee on Finance.

1.1 A bill for an act

relating to capital improvements; appropriating money for the Great River
Woodland Trail; authorizing the sale and issuance of state bonds.

1.4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.5 Section 1. APPROPRIATION.

1.6 \$485,000 is appropriated from the bond proceeds fund to the Central Minnesota
1.7 Regional Parks and Trails Coordination Board to design, engineer, and construct 6.3 miles
1.8 of trail and two parking areas along the Mississippi River in Sherburne County, to be
1.9 known as Xcel Energy Great River Woodland Trail.

1.10 Sec. 2. BOND SALE.

To provide the money appropriated in section 1 from the bond proceeds fund,
1.12 the commissioner of finance shall sell and issue bonds of the state in an amount up to
1.13 \$485,000 in the manner, upon the terms, and with the effect prescribed by Minnesota
1.14 Statutes, sections 16A.631 to 16A.675, and by the Minnesota Constitution, article XI,
1.15 sections 4 to 7.

1.16 Sec. 3. EFFECTIVE DATE.

1.17 Sections 1 and 2 are effective the day following final enactment.

WELCOME TO THE FUTURE XCEL ENERGY GREAT RIVER WOODLAND TRAIL.....



MARCH 9, 2006

PROJECT LOCATION:

**SECTIONS 18, 19, 20, 21; TOWNSHIP 33N RANGE 28W
CITY OF BECKER
SHERBURNE COUNTY**

PROJECT PARTNERS:

**SHERBURNE COUNTY
CITY OF BECKER
XCEL ENERGY SHERCO PLANT
XCEL ENERGY MONTICELLO PLANT
NATIONAL PARK SERVICE
DEPARTMENT OF NATURAL RESOURCES
SHERBURNE SOIL AND WATER CONSERVATION DISTRICT**

CONTACTS:

**TIM EDGETON, SHERBURNE COUNTY
KELLI NEU, CITY OF BECKER**

About five years ago Xcel Energy, the City of Becker and Sherburne County partnered to try and establish a trail system through Xcel Energy's incredible buffer property. Much of the property has never seen human "improvements" and since Xcel Energy took ownership, the property has not been available for use by the general public (with the exception of limited bowhunting and hiking) until now.

The City of Becker, Sherburne County and Xcel Energy have expanded our partnerships to include the National Park Service, DNR and Sherburne SWCD and have included habitat restoration / preservation to add to the trail user's experience. It is the partners' belief that establishing a trail system through this unique buffer property and restoring the native vegetation to the property will allow the residents of the area and tourists from all over the State to enjoy and learn about this incredible natural and historic resource.

Trail Highlights:

- 6.3 Miles of trail through thousands of acres of Xcel Energy property along the Mississippi River bluff, hardwood forest, oak savannah remnants and prairie.
- ⌘ 5.8 Miles of Bituminous Trail
- ⌘ 0.5 Miles of Natural Trail
- ⌘ Trail intended to be designated as part of the Great River Trail, one of only 16 National Millennium Trails
- ⌘ Trail also intended to be designated as an amenity of the Great River Road National Scenic Byway

Year-round recreational and educational opportunities including:

- ⌘ native plant species identification
- ⌘ historic site markers
- ⌘ wildlife viewing
- ⌘ access to the Mississippi River
- ⌘ hiking, biking, rollerblading, cross country skiing, snowshoeing, and skijoring

Total Project Cost (2007 Dollars): \$970,000

Amount Requested: \$485,000

Local Match: \$485,000

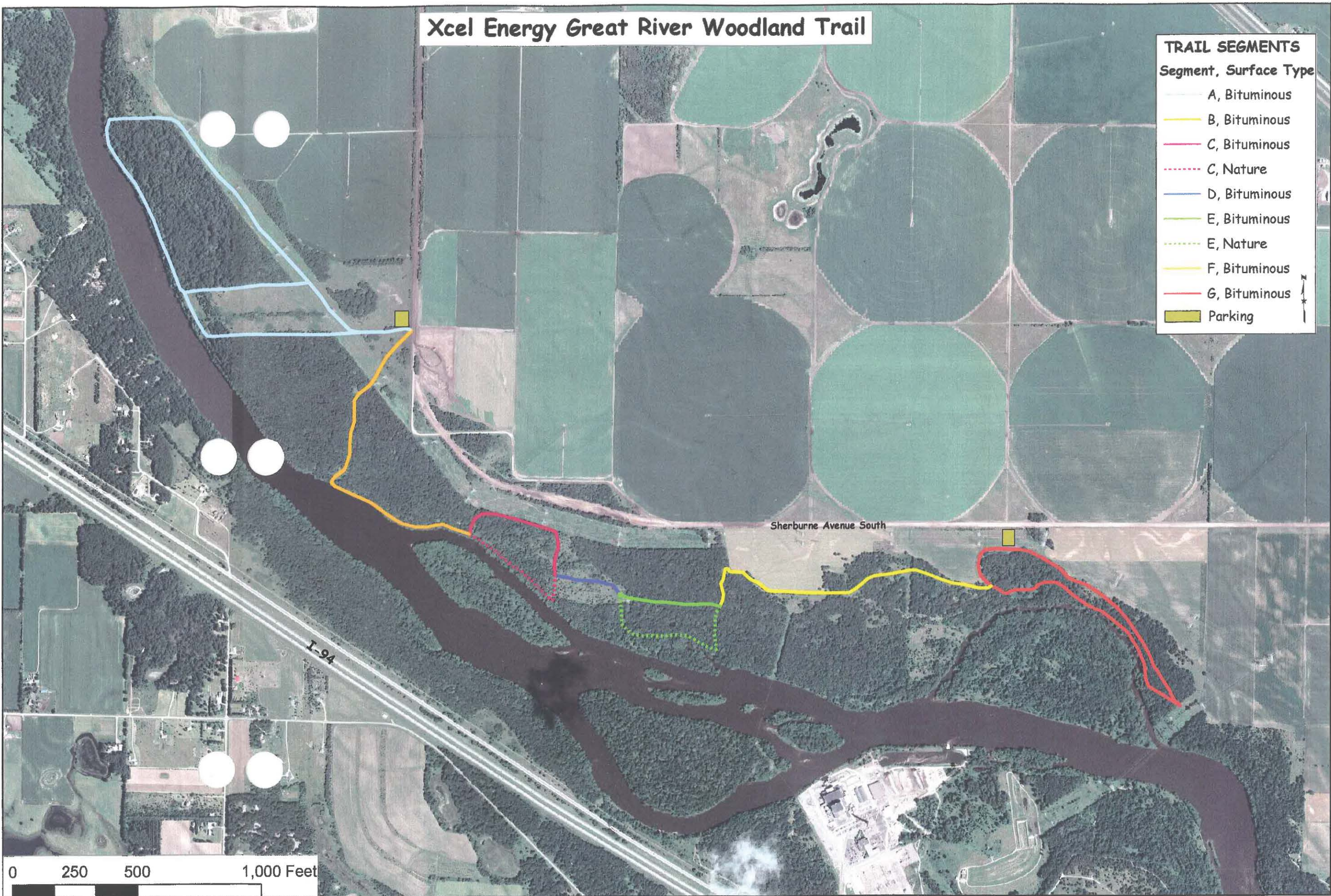
**Match Source: \$242,500 Sherburne County
\$242,500 City of Becker**

Other Project Supporters:

- ⌘ Minnesota Conservation Corps
- ⌘ The Nature Conservancy
- ⌘ Audubon
- ⌘ Becker Area Chamber of Commerce
- ⌘ Becker School District
- ⌘ Great River Greening

Xcel Energy Great River Woodland Trail

TRAIL SEGMENTS	
Segment	Surface Type
A	Bituminous
B	Bituminous
C	Bituminous
C	Nature
D	Bituminous
E	Bituminous
E	Nature
F	Bituminous
G	Bituminous
	Parking



0 250 500 1,000 Feet

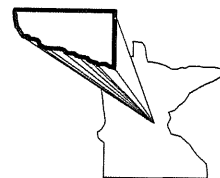
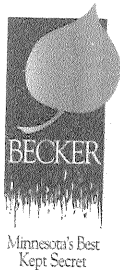
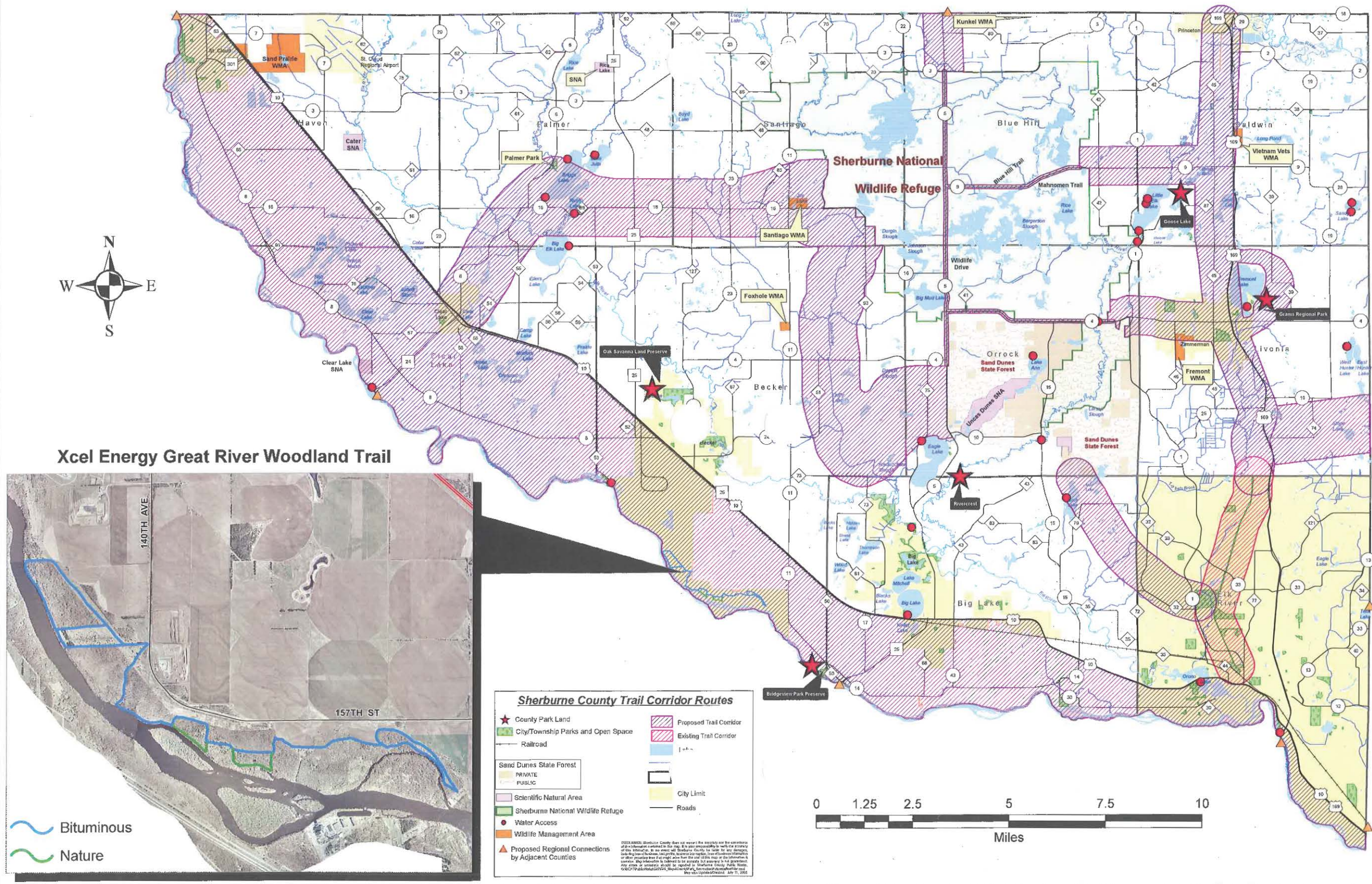


Figure 2 - Sherburne County Trail Corridor Routes



**Senators Sams, Chaudhary, Frederickson, Pariseau and Langseth introduced—
S.F. No. 2563: Referred to the Committee on Finance.**

1.1 A bill for an act
1 relating to capital improvements; authorizing the issuance of state bonds;
1 appropriating money for state wildlife management.

1.4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.5 Section 1. **APPROPRIATION.**

1.6 \$22,000,000 is appropriated from the bond proceeds fund to the commissioner of
1.7 natural resources to acquire land for wildlife management purposes under Minnesota
1.8 Statutes, section 86A.05, subdivision 8.

1.9 Sec. 2. **BOND SALE.**

1.10 To provide the money appropriated in this act from the bond proceeds fund, the
1 commissioner of finance shall sell and issue bonds of the state in an amount up to
1.12 \$22,000,000 in the manner, upon the terms, and with the effect prescribed by Minnesota
1.13 Statutes, sections 16A.631 to 16A.675, and by the Minnesota Constitution, article XI,
1.14 sections 4 to 7.

1.15 Sec. 3. **EFFECTIVE DATE.**

1.16 Sections 1 and 2 are effective the day following final enactment.

Conserving Wildlife Habitat Minnesota's Wildlife Management Areas



In 1951, Minnesota's Wildlife Management Area (WMA) system was established to address the alarming loss of wildlife habitat across the state. Today, WMAs are crucial to:

- Protecting wetlands, grasslands, and wildlife habitat for future generations,
- Providing citizens with opportunities for hunting, fishing and wildlife watching, and
- Promoting important wildlife-based tourism in the state.

Report by the Citizens' Advisory Committee: An Urgent Need for Protection

In 2002, on the 50th anniversary of the WMA system, a citizens' advisory committee was formed to analyze current and future needs for wildlife habitat and public access to outdoor recreation. Findings:

- As Minnesota's population continues to increase, more habitat lands are lost to development and there is more pressure for public recreation on what remains. Nearly one-half million additional people are expected to be living in MN by 2010.
- To meet the needs of our increasing population, the continued loss of habitat, and the rising cost of land, we must accelerate habitat protection in the next ten years by protecting an additional 210,000 acres of habitat
- Acquisitions of wildlife areas should be concentrated in areas where changes in land use, development pressure, and habitat fragmentation are the greatest

Outdoor Recreation: Critical to Minnesota's Quality of Life

- 15% of Minnesotans hunt and 52% are wildlife-watchers, one of the highest participation rates in the country.
- Hunting, fishing and wildlife watching activities contribute \$4.2 billion annually to Minnesota's economy.

Need for Funding: \$22 Million Capital Budget

The Citizen's Advisory Committee found that \$22 million/year will be needed to meet the 10 year goal of protecting 210,000 acres. The Department of Natural Resources has identified priority tracts and is working with willing sellers to acquire priority habitat lands.

While the Governor's request of \$15 million for the 2006 Capital Budget is a strong commitment to habitat, a minimum of \$22 million/year is needed to make substantial progress towards our 10-year goal for wildlife conservation.

Loss of Critical Habitat in Minnesota: Facts

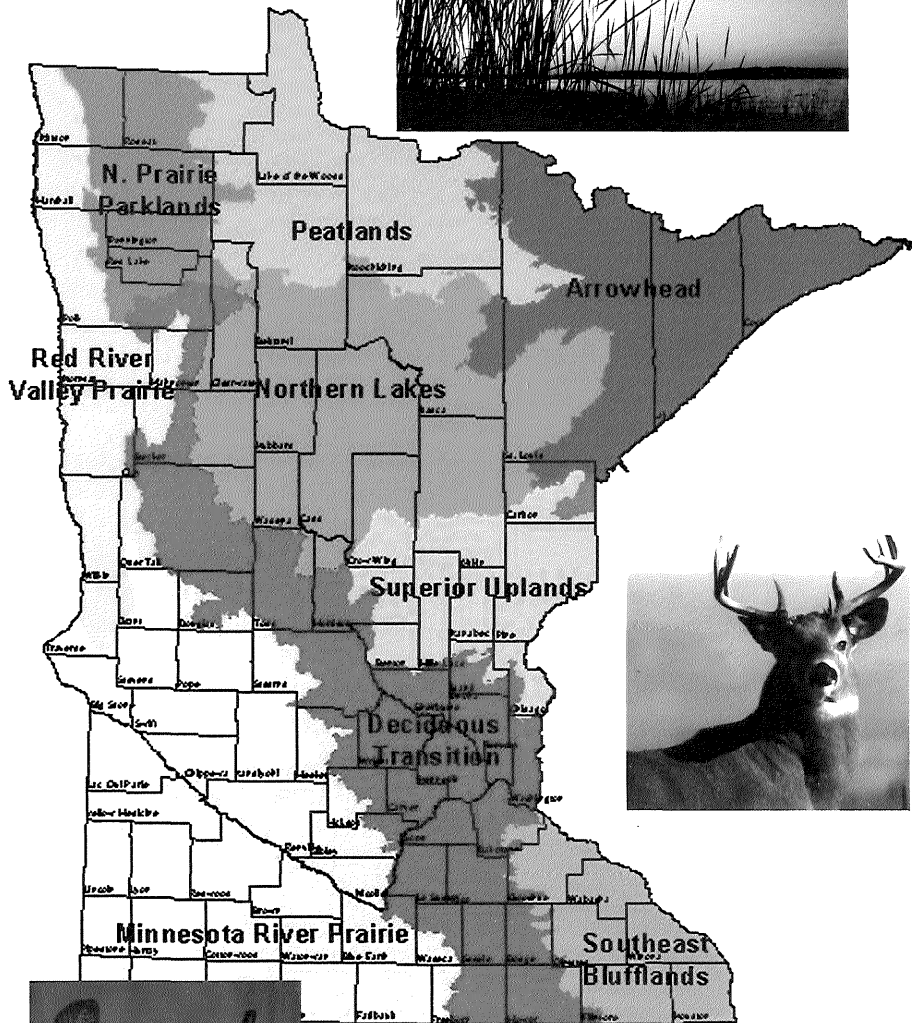
- Minnesota has lost 52% of its original wetlands, and some counties have only 1% of their original wetlands remaining.
- Less than 1% of Minnesota's once vast prairie grasslands survives, and prairie dependent species are in decline.
- Within Minnesota's primary pheasant range, potential nesting cover declined 30% from 1987 to 1997.
- Waterfowl migration use and the quality of waterfowl food resources have declined in Minnesota due to wetland losses, degradation of shallow lakes, and shoreline development
- Large forest holdings are being sold for development, creating concerns about forest fragmentation and leading to a loss of productive forestland and wildlife habitat
- Sharp-tailed grouse populations statewide have declined dramatically from levels in the 1940s. In 1949, over 150,000 were harvested compared to recent harvests ranging from 8,000-33,000.
- Today, Minnesota is the fastest growing state in the Upper Midwest and is losing land to development at the rate of 46,400 acres per year.



Fish & Wildlife
Legislative Alliance



Wildlife Habitat Acquisition Priorities By Ecological Section



Top Priorities for Conservation Citizen's Advisory Committee Report

Minnesota River Prairie

Needs: Address increasing development of rural lands, increase pheasant population, reduce over-crowding on existing WMAs

Focus species: Pheasants, waterfowl, deer, prairie chicken, wild turkey

Deciduous Transition

Needs: Loss of habitat due to increasing suburbanization in growth corridor, meet demand for hunting and wildlife recreation opportunities

Focus species: Pheasants, waterfowl, turkey, deer, ruffed grouse

Southeast Blufflands

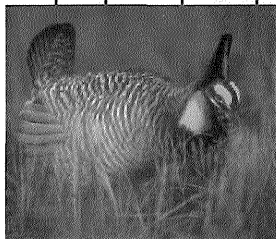
Needs: Reduce over-crowding on existing WMAs, complete existing WMAs such as Whitewater WMA

Focus species: Turkey, deer, pheasants, ruffed grouse, waterfowl

Northern Lakes

Needs: Address development pressure on shorelines, need to protect critical wild rice lakes and waterfowl migration staging areas

Focus species: Ruffed grouse, deer, waterfowl, bear, sharp-tailed grouse



Organizations Supporting WMA Acquisition

Minnesota Conservation Federation
Fish and Wildlife Legislative Alliance
Pheasants Forever
Ducks Unlimited, Inc.
Minnesota Deer Hunters Association
Trust for Public Land
Game and Fish Coalition
Minnesota Outdoor Heritage Alliance

Ruffed Grouse Society
Izaak Walton League of America
Minnesota Federation of Field Trial Clubs
The Nature Conservancy
Minnesota Land Trust
National Wild Turkey Federation
Minnesota Valley Trust
Wildlife Forever

Bluffland Whitetails Association
Nicollet Conservation Club
Leech Lake Area Watershed Foundation
Audubon Minnesota
Friends of the Mississippi River
Minnesota Center for Environmental Advocacy
Minnesota Waterfowl Association

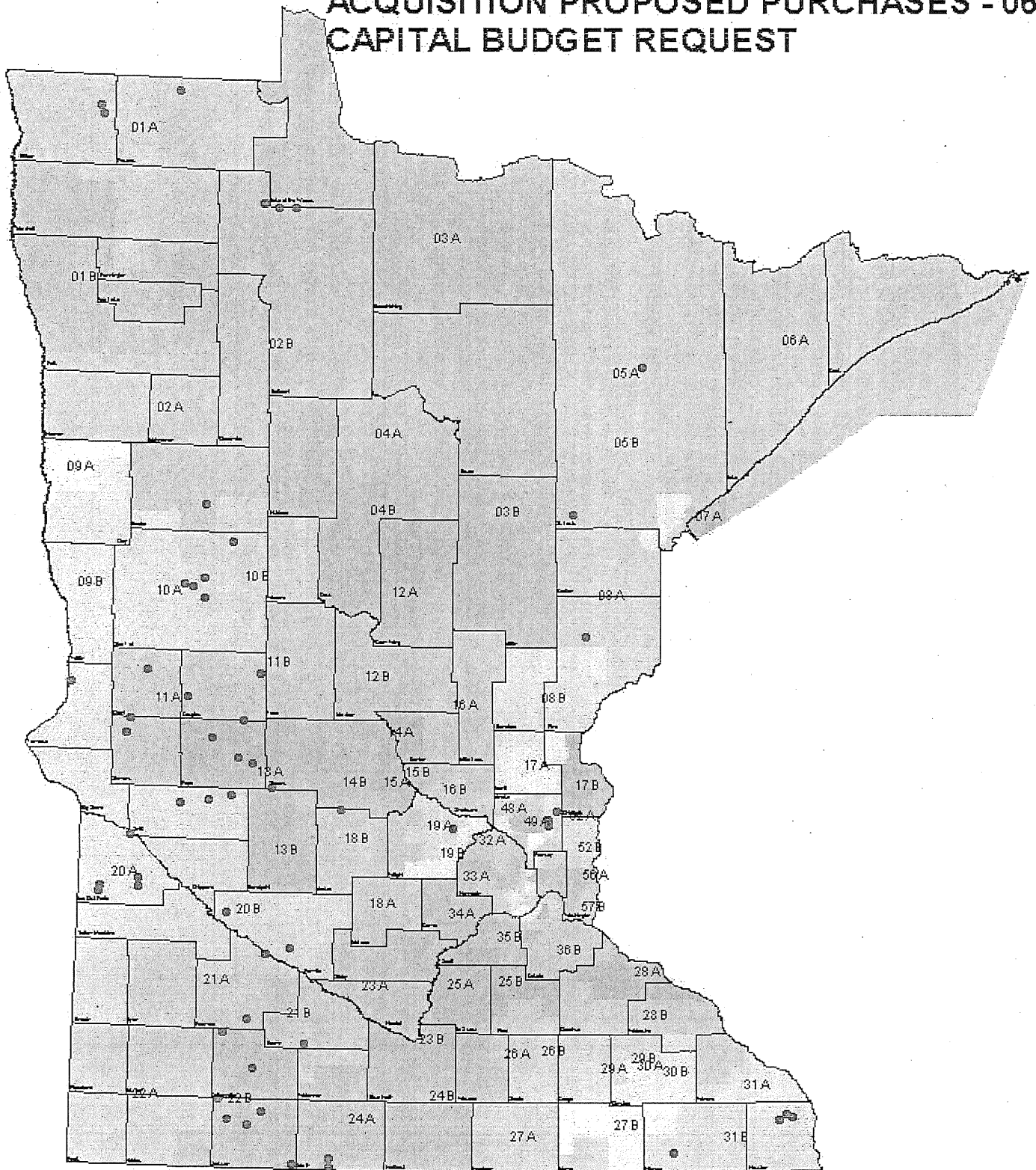
FY 07 WMA LAND ACQUISITION POTENTIAL PRIORITIES March 8, 2006

County	WMA Name	Tract	Estimated Cost	Acreage	Comments
Anoka	Carlos Avery WMA	30	\$200,000.00	80.00	Acquired WMA on 3 sides. Straighten boundary. Entire parcel consists of significant plant communities.
Anoka	Carlos Avery WMA		\$260,000.00	15.00	Squares off boundary. Good waterfowl nesting habitat. Buffer against development
Anoka	Carlos Avery WMA		\$25,000.00	40.00	Fills in ownership.
Anoka	Carlos Avery WMA		\$25,000.00	40.00	WMA ownership on 3 sides. Good waterfowl breeding pair and brood rearing habitat.
Anoka	Carlos Avery WMA		\$1,200,000.00	160.00	Partial inholding. Significant oak forest communities. Potentially developable.
Becker	Hubbel Pond WMA		\$240,000.00	120.00	Mix of hardwood forest, wetlands, cropland and upland grassland. Excellent addition to the 3,342 acre Hubbel Pond WMA.
Beltrami	Red Lake WMA		\$60,000.00	449.16	Brushland, wetland and forest private inholding in the WMA.
Beltrami	Red Lake WMA		\$24,000.00	80.00	Undeveloped aspen forest. Reduce private inholdings.
Beltrami	Red Lake WMA		\$15,000.00	160.00	Undeveloped type 8 forested bog. Reduce private inholdings.
Brown	Wood Lake WMA		\$1,440,000.00	480.00	Large block of developed native grass in close proximity to the large wetlands of Wood Lake and Mulligan Slough WMAs. Nucleus of an excellent prairie-wetland complex.
Chippewa	Lac qui Parle WMA		\$700,000.00	280.00	Larger wetland/grassland parcel adjacent to existing WMA. High potential for wildlife production from many acres of native prairie and cropland. Multiple rare natural
Cottonwood	Arnold's Lake WMA	7	\$220,000.00	80.00	Restorable 15-acre wetland. Remainder will be seeded to nesting cover and will act as a buffer to drainage entering Arnold's Lake.
Cottonwood	Highby Lake WMA	1	\$180,000.00	120.00	Portion of drained Highby Lake and another potential wetland restoration. Would provide additional waterfowl, deer, and pheasant habitat.
Douglas	Williams WMA		\$2,000,000.00	1,040.00	Large, contiguous tract that is a mix of grassland, shrub swamp, cattail wetlands and some timber. 30 acres restorable wetlands. Borders the Long Prairie River for nearly 1 mile. 20 minutes from Alexandria.
Douglas	Viking WMA		\$12,000.00	3.00	Three acre hill of native prairie inholding.
Fillmore	Canfield Creek WMA	1	\$605,000.00	220.00	123 acres hardwoods, 88 acres CRP and 9 acres farmed. Nesting/brood cover and winter cover for turkeys and pheasants.
Freeborn	Ann & Leo Donahue WMA	2	\$20,000.00	22.50	Contains type 3 and 4 marsh and oak islands at the outlet of Lower Twin Lake, a designated wildlife lake.
Goodhue	Roscoe WMA	1	\$120,000.00	48.00	In floodplain of North Fork Middle Branch of Zumbro River.
Grant	New		\$1,000,000.00	200.00	Just north of City of Barrett. One mile shoreline on Barrett Lake. Threatened with development.
Grant	Elbow Lake WMA	1	\$360,000.00	180.00	One mile of shoreline on Elbow Lake as well as encompassing most of Trisko Lake. Public access to both lakes. Threatened with residential development.
Houston	Root River WMA		\$130,000.00	58.00	River bottomlands.
Houston	Root River WMA	3	\$400,000.00	166.00	Bottomland wetlands and floodplain forest. 4,300 feet riparian shoreline on the Root River.
	Root River WMA	34 & 35	\$250,000.00	100.00	Bottomland agric., wetlands, floodplain forest that would protect remaining natural heritage elements and restore degraded portions of the Root River floodplain and provide additional public hunting.
Houston	Becklin Homestead WMA		\$400,000.00	40.00	Wooded tract that would extend WMA to the public road to the east.
Isanti	Bean Dam WMA		\$40,000.00	40.00	Round-out.

County	WMA Name	Tract	Estimated Cost	Acreage	Comments
Jackson	Caraway WMA		\$100,000.00	74.00	Adjacent to existing WMA that includes 47-acre Prairie Bank easement. Small wetland restoration.
Jackson	Cotton-Jack WMA	7	\$210,000.00	95.00	Between two existing WMAs. Bisected by a drainage ditch with potential to partially drawdown Clear Lake. Part of a developing 4 -9 square mile wetland complex.
Jackson	Heron Lake WMA		\$800,000.00	284.00	Adjacent to South Heron Lake and would provide a buffer along a major drainage ditch flowing into the lake. Restoration of a large wetland is possible with acquisition of additional land.
Jackson	Petersburg WMA	1	\$105,000.00	68.00	Significant deer, turkey, and pheasant wintering area. Parcel has 3 acres of native prairie and lies between 2 prairie bank easements.
Jackson	Post WMA	1	\$210,000.00	70.00	Floodplain and riverine wetland 5 miles above South Heron Lake on Okabena Creek.
Kittson	Beaches Lake WMA	16	\$56,000.00	160.00	75% brush prairie and 25% aspen. Surrounded by existing WMA lands.
Kittson	Beaches Lake WMA	12B	\$48,000.00	160.00	Type 2 wetland surrounded by existing WMA.
Lac qui Parle	Florida Creek WMA	11	\$225,000.00	230.00	Florida Creek flows the entire length of this property. Major deer and pheasant wintering area. Adjacent to a square mile of WMA and WPA.
Lac qui Parle	Lac qui Parle WMA		\$150,000.00	80.00	Mesic blacksoil prairie. Numerous seasonal wetlands. 3 rare vascular plants. Prairie chicken booming ground on property.
Lac qui Parle	Florida Creek WMA	32	\$30,000.00	20.00	Wet meadow adjacent to existing unit.
Lac qui Parle	Riverside WMA	6	\$80,000.00	43.40	Enrolled in RIM and CREP. Excellent quality natives as cover. Round out boundary.
Lac qui Parle	Dawson WMA	1	\$70,000.00	33.00	Cropland and wooded riverbank on the Lac qui Parle River. Close to city of Dawson.
Lake of the Woods	Red Lake WMA		\$700,000.00	5,594.07	Undeveloped willow brushland, type 6 wetland, white cedar and aspen forest. Eliminate multiple private inholding parcels.
Martin	Lake Maria WMA	1	\$1,500,000.00	640.00	Adjacent to Lake Maria. Help reduce sediment/nutrient loading to lake. Added nesting cover.
Martin	Ceylon WMA	5A	\$46,000.00	20.30	Provide additional nesting cover and permanently protect the buffer along an existing creek that flows through the tract.
Meeker	Snell WMA	1	\$120,000.00	40.00	22.6 acres old growth woods. Small wetlands. Protect "Big Woods" community.
Murray	Des Belt WMA	3	\$95,000.00	44.00	Buffer along stream corridor and additional upland cover.
Otter Tail	Head Lake WMA	5	\$500,000.00	454.00	Marsh, timber, and cropland. Provide public access to Head Lake.
Otter Tail	Walker Lake WMA	1	\$1,000,000.00	185.00	4,500 feet shoreline on Walker Lake threatened with development. Adjacent to Dead River-Walker Lake AMA.
Otter Tail	Finlayson WMA	1	\$500,000.00	173.00	Aspen and northern hardwoods with areas of lowland brush/sedge. Adjacent to open land used by sharp-tailed grouse. Close to Banning State Park.
Otter Tail	Ottertail WMA	1	\$1,000,000.00	400.00	Mix of woods, wetlands, and cropland. Includes most of the shoreline on two small lakes. Habitat for deer, turkeys and ruffed grouse. Adjacent to 200 acres of Trust Fund land.
Pine	Amor WMA	11	\$20,000.00	40.00	Mostly wetlands that would round out ownership.
Pope	Volkman WMA		\$75,000.00	35.00	Provide needed upland habitat for nesting waterfowl and grassland birds.
Pope	Lamberton WMA		\$63,000.00	25.00	Enrolled in CREP and planted to warm season grasses that provide valuable nesting habitat for pheasants, waterfowl, and grassland birds. Will provide additional hunting in area with little public hunting land.
Pope	Chippewa Falls WMA		\$324,000.00	144.00	Add much needed upland nesting cover as well as as number of existing small wetlands and a few wetland restorations. Connects two separate pieces of the existing WMA.

County	WMA Name	Tract	Estimated Cost	Acreage	Comments
Pope	Strandness Lake WMA	1	\$228,000.00	114.00	Shoreline on Malmedal and Strandness Lakes. Several potential wetland restorations. Oak ridge is on the northern half. Large shallow marsh in the NW corner. CBS site.
Redwood	Fettig WMA	1	\$820,000.00	820.00	Large, contiguous block of land uninterrupted by roads enrolled in CREP. Part of a larger complex of protected grassland/wetlands.
Renville	North Redwood WMA	1	\$210,000.00	146.00	3200 feet of frontage on the Minnesota River. 100 acres warm season grasses and second growth hardwood trees. Lowland hardwoods, oak forest, and rock outcrops. Frontage on a small lake.
Renville	Revier WMA	1	\$400,000.00	160.00	Large restorable wetland and several existing wetlands. Once restored and seeded to prairie, will be excellent pheasant and waterfowl habitat.
Renville	Limbo Slough WMA	1	\$240,000.00	160.00	Native grassland and wetland enrolled in CREP that provides excellent pheasant habitat and hunting opportunities in area of state with little public land.
Renville	Middleton WMA	1	\$1,020,000.00	340.00	Numerous small wetlands and after seeding to prairie will be excellent habitat for pheasants and waterfowl.
Roseau	Roseau Lake WMA		\$300,000.00	500.00	Part of drained Roseau Lake basin with adjoining high ground. Managed primarily for waterfowl and flood control benefits.
St. Louis	Biwabik WMA	1	\$1,600,000.00	5,988.00	One of the largest contiguous tracts of private land remaining in NE MN. Protect water quality of Pike River and maintain ability to manage 2 lakes (128 acres).
St. Louis	Ricehaven WMA	1	\$750,000.00	342.90	Property surrounds 284-acre wild rice lake (Leeman Lake). Protect shoreline from development. Heavily used by waterfowl, sandhill cranes, and trumpeter swans.
Stearns	Fish Lake WMA		\$300,000.00	116.00	
Stevens	Thedin WMA	2	\$400,000.00	232.00	Connects WMA and WPA to create large block of grassland/wetland in prime duck producing area of MN. Large wetland on northerly portion. 69 acres total wetlands.
Swift	Everglade WMA		\$80,000.00	80.00	Enrolled in WRP. Grassland established and wetland restoration done over next couple years. Connects WMA and WPA, expanding hunting opportunities and making land management easier.
Swift	Danvers WMA	26	\$20,000.00	40.00	Inholding in the existing unit. Alleviate trespass problems.
Swift	Camp Kerk WMA	23	\$15,000.00	24.00	Flood plain of Mud Creek. Will move ownership closer to obtaining an access from the north.
Swift	Bench WMA	3	\$150,000.00	120.00	Consists of wet meadow, river bottom, and marsh. Addition to existing WMA.
Traverse	Pelican Lake WMA		\$1,200,000.00	192.00	Adjoins 500 acres of USFWS lands on the shore of Pelican Lake. Numerous intact and restorable wetlands. 20 acres hardwood forest.
Wright	Hunters Paradise WMA		\$170,000.00	85.00	Add to the 400-acre WMA to create long-term quality habitat for pheasants, prairie chickens, waterfowl, and deer.
TOTALS			\$25,856,000.00	22,793.33	

WILDLIFE MANAGEMENT AREA (WMA) LANI ACQUISITION PROPOSED PURCHASES - 06 CAPITAL BUDGET REQUEST



● Proposed WMA acquisitions

□ Counties in Minnesota

Senator Koering introduced—

S.F. No. 2405: Referred to the Committee on Finance.

A bill for an act

relating to capital improvements; authorizing the issuance of state bonds; appropriating money for a park-and-ride lot and restroom building on the Soo Line Recreational Trail at U.S. Highway 10 in Morrison County.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

Section 1. MORRISON COUNTY SOO LINE RECREATIONAL TRAIL PARK-AND-RIDE LOT.

Subdivision 1. Appropriation. \$125,000 is appropriated from the bond proceeds fund to the commissioner of natural resources for a matching grant under Minnesota Statutes, section 85.019, subdivision 4c, to Morrison County to predesign, design, construct, furnish, and equip a park-and-ride lot and restroom building adjacent to the Soo Line Recreational Trail at U.S. Highway 10.

This appropriation is not available until the commissioner has determined that at least an equal amount has been committed to the project from nonstate sources.

Subd. 2. Bond sale. To provide the money appropriated in this act from the bond proceeds fund, the commissioner of finance shall sell and issue bonds of the state in an amount up to \$125,000 in the manner, upon the terms, and with the effect prescribed by Minnesota Statutes, sections 16A.631 to 16A.675, and by the Minnesota Constitution, article XI, sections 4 to 7.

Sec. 2. EFFECTIVE DATE.

This act is effective the day following final enactment.

Senator Koering introduced—

S.F. No. 2406: Referred to the Committee on Finance.

1.1 A bill for an act

1.2 relating to capital improvements; authorizing the issuance of state bonds;
1.3 appropriating money for a trail's head warming house on the Soo Line
1.4 Recreational Trail at Bowlus in Morrison County.

1.5 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.6 Section 1. **BOWLUS SOO LINE RECREATIONAL TRAIL WARMING HOUSE.**

1.7 **Subdivision 1. Appropriation.** \$175,000 is appropriated from the bond proceeds
1.8 fund to the commissioner of natural resources for a matching grant under Minnesota
1.9 Statutes, section 85.019, subdivision 4c, to the city of Bowlus in Morrison County to
1.10 design, construct, furnish, and equip a warming house at the head of the Soo Line
1.11 Recreational Trail.

1.12 This appropriation is not available until the commissioner has determined that at
1.13 least an equal amount has been committed to the project from nonstate sources.

1.14 **Subd. 2. Bond sale.** To provide the money appropriated in this act from the bond
1.15 proceeds fund, the commissioner of finance shall sell and issue bonds of the state in an
1.16 amount up to \$175,000 in the manner, upon the terms, and with the effect prescribed by
1.17 Minnesota Statutes, sections 16A.631 to 16A.675, and by the Minnesota Constitution,
1.18 article XI, sections 4 to 7.

1.19 Sec. 2. **EFFECTIVE DATE.**

1.20 This act is effective the day following final enactment.

Senator Koering introduced—

S.F. No. 2408: Referred to the Committee on Finance.

1.1 A bill for an act
relating to capital improvements; authorizing the issuance of state bonds;
1.4 appropriating money for improvements to the Little Falls Zoo.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.5 Section 1. LITTLE FALLS ZOO IMPROVEMENTS.

1.6 Subdivision 1. Appropriation. \$400,000 is appropriated from the bond proceeds
1.7 fund to the commissioner of natural resources for a grant to the city of Little Falls in
1.8 Morrison County to design and construct capital improvements at the Little Falls Zoo.

1.9 This appropriation is not available until the commissioner has determined that at
1.10 least an equal amount has been committed to the project from nonstate sources.

Subd. 2. Bond sale. To provide the money appropriated in this act from the bond
1.12 proceeds fund, the commissioner of finance shall sell and issue bonds of the state in an
1.13 amount up to \$400,000 in the manner, upon the terms, and with the effect prescribed by
1.14 Minnesota Statutes, sections 16A.631 to 16A.675, and by the Minnesota Constitution,
1.15 article XI, sections 4 to 7.

1.16 Sec. 2. EFFECTIVE DATE.

1.17 This act is effective the day following final enactment.

Senators Bakk and Saxhaug introduced—

S.F. No. 2595: Referred to the Committee on Finance.

1.1 A bill for an act
1.2 relating to capital improvements; authorizing the issuance of state bonds;
1.3 appropriating money for development along the Northshore Trail.

1.4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.5 Section 1. **APPROPRIATION.**

1.6 \$300,000 is appropriated from the bond proceeds fund to the commissioner of
1.7 natural resources for development allowing all-terrain vehicles along the Northshore Trail
1.8 between Normana Road and the Moosewalk Trail.

1.9 Sec. 2. **BOND SALE.**

1.10 To provide the money appropriated in this act from the bond proceeds fund, the
1.11 commissioner of finance shall sell and issue bonds of the state in an amount up to
1.12 \$300,000 in the manner, upon the terms, and with the effect prescribed by Minnesota
1.13 Statutes, sections 16A.631 to 16A.675, and by the Minnesota Constitution, article XI,
1.14 sections 4 to 7.

1.15 Sec. 3. **EFFECTIVE DATE.**

1.16 Sections 1 and 2 are effective the day following final enactment.

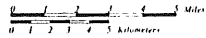
MAP EXPLANATION

SYMBOLS

- Parking
- Campground
- Shelter-Campsite
- Shelter
- Walk-In Campsite
- Snowmobile
- Hiking
- Cross Country Ski
- Horseback
- Scenic Overlook
- Distance Marker

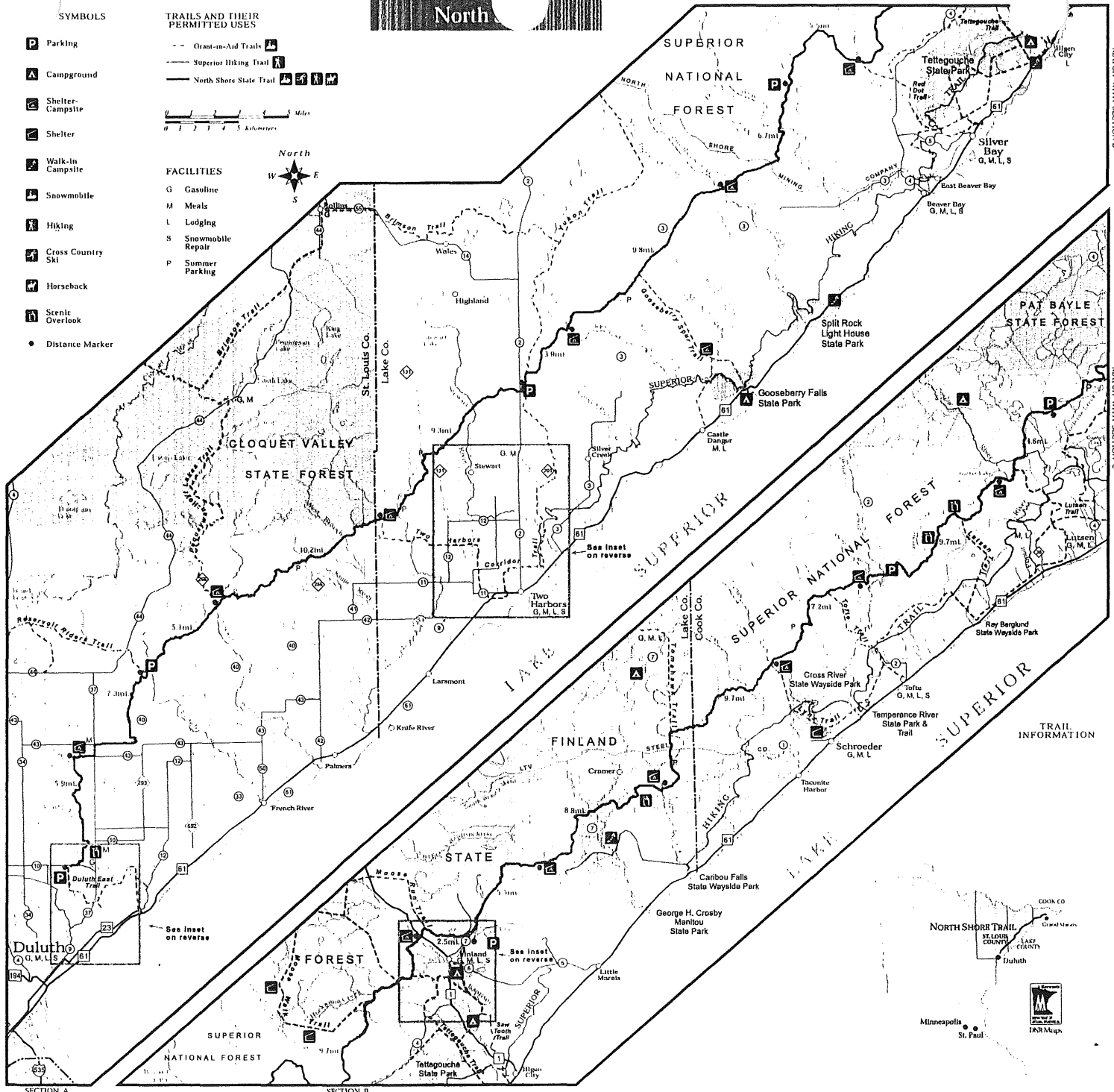
TRAILS AND THEIR PERMITTED USES

- Grant-in-Aid Trail
- Superior Hiking Trail
- North Shore State Trail



FACILITIES

- Gasoline
- Meals
- Lodging
- Snowmobile Repair
- Summer Parking



MATCH WITH SECTION 8

MATCH WITH SECTION C

TRAIL INFORMATION



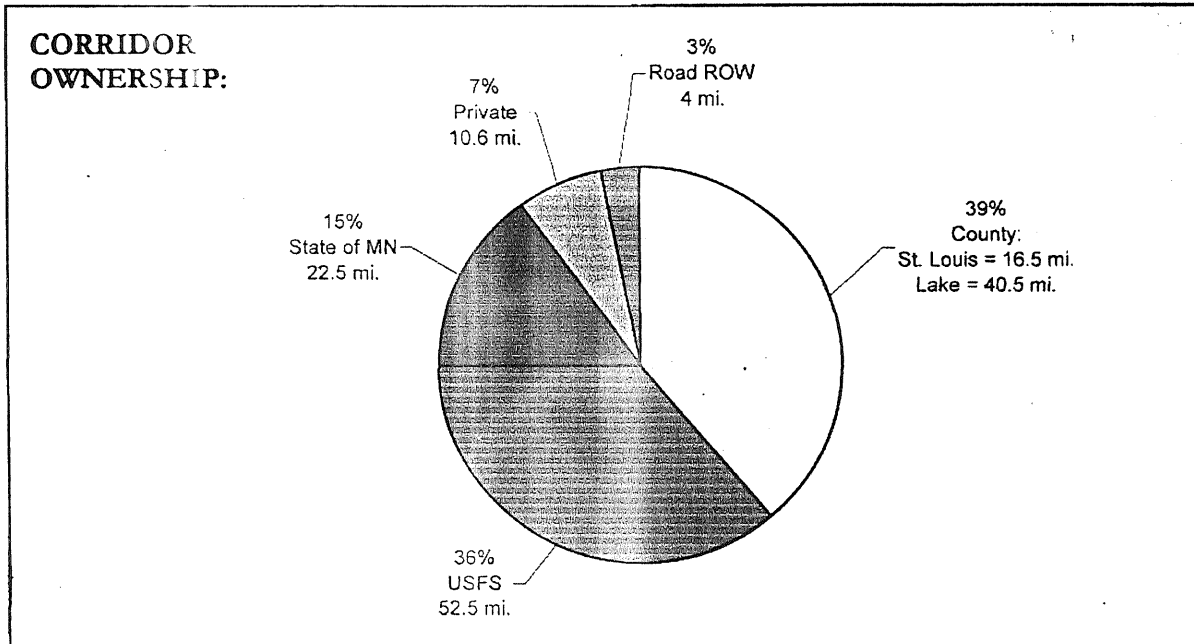
SECTION A

SECTION B

North Shore State Trail

Background Information – LCMR Tour September 29, 2005

LENGTH: 146 Miles, from Martin Road parking lot in NE Duluth to the City of Grand Marais, Minnesota



EXISTING USES:

- **Snowmobiling:** entire length, regular, heavy use
- **Hiking/backpacking:** entire length, but recommended on 70 miles north of Finland and first 14 miles out of Duluth (Martin Road Parking lot), minimal use
- **Equestrian:** entire trail open, but many areas too wet in summer
- **Mountain biking:** some segments used
- **Cross-Country Skiing:** limited use
- **Dog sledding:** limited use
- **Hunting:** moderate, fall hunting (i.e. grouse, deer)
- **ATV:** 6.2 mile segment open from June 1 – Nov. 30 (near Finland)

ATV FEASIBILITY STUDY: The Minnesota Legislature, in 2005, weighed-in on this issue by appropriating dedicated All-Terrain Vehicle account monies to MN DNR specifically to examine the feasibility of ATV use on the North Shore Trail. The DNR's charge is as follows:

"\$50,000 is appropriated from the all-terrain vehicle account in the natural resources fund to the commissioner of natural resources for fiscal year 2006 for a feasibility study on the use of all-terrain vehicles on the North Shore Trail. All data and information compiled for this study may be used in any future master trail plan revision. The study shall be reported back to the house and senate environment committee chairs by March 1, 2006." [Minnesota Legislature 2005, First Special Session, SF 69, Art.2, Sect. 3, Subd. 6]

Senators Saxhaug; Bakk; Johnson, D.E.; Pariseau and Stumpf introduced—
S.F. No. 2717: Referred to the Committee on Finance.

1.1 A bill for an act
1.2 relating to capital improvements; authorizing issuance of state bonds;
1.3 appropriating money to the commissioner of natural resources for forestland
1.4 acquisition.

1.5 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.6 Section 1. **APPROPRIATION.**

1.7 \$10,000,000 is appropriated from the bond proceeds fund to the commissioner
1.8 of natural resources for acquisition of forestland conservation easements within state
1.9 designated forest legacy areas, and to provide matching funds for private and federal
1.10 dollars for the conservation of large block forestlands.

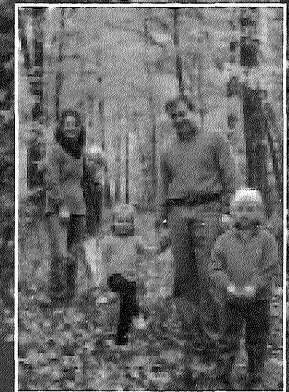
Sec. 2. **BOND SALE.**

1.12 To provide the money appropriated in section 1 from the bond proceeds fund, the
1.13 commissioner of finance, on request of the governor, shall sell and issue bonds of the
1.14 state in an amount up to \$10,000,000 in the manner, on the terms, and with the effect
1.15 prescribed by Minnesota Statutes, sections 16A.631 to 16A.675, and by the Minnesota
1.16 Constitution, article XI, sections 4 to 7.

1.17 Sec. 3. **EFFECTIVE DATE.**

1.18 Sections 1 and 2 are effective the day following final enactment.

Forest Legacy



Keep working lands working

Minnesota has a window of opportunity to conserve our northwoods way of life—to sustain forest-product-based economies, to provide for public access and recreation, and to maintain the wild places animals and people need.

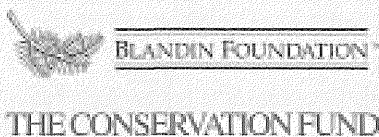
By protecting large blocks of forest land, we can preserve the vital connection between Minnesota's healthy forest-based industries, forest ecosystems and local communities. By protecting our forests, we protect our way of life.

Governor Tim Pawlenty's \$10 million bonding request to conserve some of these lands through conservation easements is a sound investment in the state forest land base. The proposed \$10 million will leverage an additional \$5 million — or more — in federal and private funding to conserve up to 75,000 acres in the Itasca Region for forest management, public access and wildlife habitat.

Our Forests, Our Way of Life

Large parcels of forest land are being rapidly subdivided and sold off for development. This puts jobs, recreational opportunities, and wildlife habitat — everything we value about Minnesota's forests — at risk.

- Forest land is now far more valuable as a short-term development investment than as a long-term source of timber to industrial owners, causing the sale of millions of acres across the country.
- Traditionally, timber companies owned and managed lands for a century or more and were committed to stewardship of their lands.
- One million acres of Minnesota forest land held by corporations and trusts are at risk of being sold.





Federal Forest Legacy Program

Established in 1990 as part of the Farm Bill, the federal Forest Legacy Program works in partnership with states and private landowners to identify and protect ecologically important forests that are threatened by development. Forest Legacy conservation easements are financed through a partnership between annual federal appropriations and non-federal matching funds from states, private landowners and conservation organizations.

The easements:

- Keep working lands working.
- Keep the property in private hands and generating property taxes.
- Are voluntary land protection agreements that restrict development while ensuring public access, sustainable timber management and ecological diversity.

Conservation easements have protected millions of acres of working lands, wildlife habitat and open space throughout the United States – all while keeping private lands in private hands.

U.S. Department of Labor Statistics for 2003

Employment	
Pulp, Paper, Board Plants	4,302
Converted Paper Products	10,563
Lumber and Wood Product Manufacturing	15,421
Wooden Furniture and Related Products	8,626
Logging (full and part-time)	3,000
TOTALS	41,992
Wages Paid to Forest Industry Employees	
TOTAL WAGES PAID	\$1.73 billion

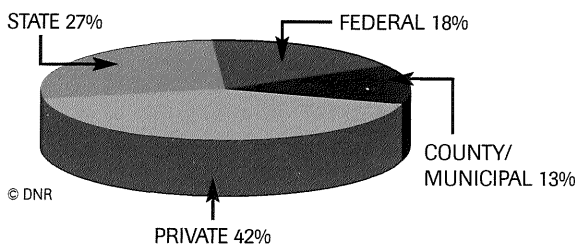
Source: U.S. Department of Labor statistics as reported by Minnesota Forest Industries in "Minnesota Forests: A Quick Look at the State of a Never-ending Resource."

- Northern Minnesota forest land prices have jumped a staggering 10 to 25% each year since 2000.
- Minnesota Forest industries provide for about 42,000 jobs and almost \$2 billion in annual wages.
- As large timberlands are sold, new owners may not place the same priority on public recreation such as hunting, birding and hiking.
- Sustainably managed forests help protect water quality in our northwoods lakes and improve wildlife habitat for hunting and recreational use.

Window of Opportunity

Minnesota's forests are intrinsic to our way of life. We hunt and hike and bird watch in them and depend upon them for wildlife habitat, water quality, timber and jobs. The state needs to act now or lose a big part of its forest heritage forever.

Ownership of Minnesota's 16.3 Million Forest Acres



Brainerd Lakes Forest Legacy Project

In May, 2005 the Potlatch Corporation, Minnesota DNR, The Trust for Public Land and local conservation partners conserved 4,790 acres of working forest land in and around the Pillsbury (Cass County) and the Crow Wing (Crow Wing County) State Forests. This conservation initiative – the first forest legacy project of its size in Minnesota – will ensure access for recreation, habitat connectivity for wildlife and fish, and protected riparian shoreland for water quality purposes in the fast-growing Brainerd area.

Minnesota Forest Legacy Partnership: Blandin Foundation, Grand Rapids Chamber of Commerce, Minnesota Department of Natural Resources, the Minnesota Forest Resources Council, Minnesota Forest Industries, Inc., The Nature Conservancy, The Conservation Fund, the Trust for Public Land, Minnesota Deer Hunters Association.

Additional supporters include: Northeast Minnesota Chamber of Commerce, Itasca Economic Development Corporation, Minnesota Forest Resources Partnership, Itasca County Trails Task Force.

Senator Koch introduced-

S.F. No. 2480: Referred to the Committee on Finance.

1.1 A bill for an act
 1.2 relating to capital improvements; authorizing spending to acquire and better
 1.3 public land and buildings and other public improvements of a capital nature;
 1.4 authorizing the issuance of general obligation bonds; appropriating money for
 1.5 city of Delano flood hazard mitigation.

1.6 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.7 Section 1. **APPROPRIATION; DELANO FLOOD HAZARD MITIGATION.**

1.8 \$1,200,000 is appropriated from the bond proceeds fund to the commissioner of
 1.9 natural resources for the flood hazard mitigation program for a grant to the city of Delano
 1.10 to acquire property and remove structures in the flood plain. Notwithstanding Minnesota
 1.11 Statutes, section 103F.161, subdivision 2, the grant to the city is for approximately 75
 1.12 percent of the project costs and this appropriation is not available until the commissioner
 1.13 of finance has determined that at least \$400,000 is committed to the project from nonstate
 1.14 sources.

1.15 Sec. 2. **BOND SALE.**

1.16 To provide the money appropriated by section 1 from the bond proceeds fund,
 1.17 the commissioner of finance shall sell and issue bonds of the state in an amount up to
 1.18 \$1,200,000 in the manner, upon the terms, and with the effect prescribed by Minnesota
 1.19 Statutes, sections 16A.631 to 16A.675, and by the Minnesota Constitution, article XI,
 1.20 sections 4 to 7.

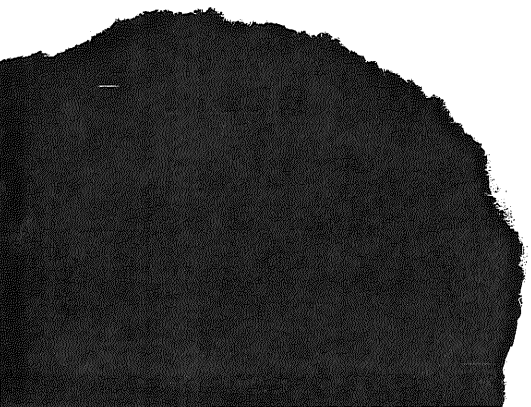
1.21 Sec. 3. **EFFECTIVE DATE.**

1.22 Sections 1 and 2 are effective the day following final enactment.

Flood Hazard Mitigation Project

H.F. 2761/S.F. 2480

March 9, 2006



Flood Hazard Mitigation Project

- Delano:
 - 4,800 (est.), located in Wright County
 - Located along South Fork of Crow River
 - Flooding is a major issue, past and present
- Requesting \$1.2M in assistance with the purchase, business relocation, and removal of structures in the floodplain



Flooding – Recent History

Date	River Height (Flood Stage 8.0)	NWS Designation*
April 15, 2001	15.1 feet above normal	Major Flood Stage
April 8, 1997	14.4 feet above normal	Major Flood Stage
April 30, 2001	14.0 feet above normal	Major Flood Stage
June 29, 2002	12.7 feet above normal	Moderate Flood Stage
July 5, 1997	11.4 feet above normal	Flood Stage
July 22, 1997	11.2 feet above normal	Flood Stage
April 7, 1998	10.7 feet above normal	Flood Stage
June 18, 2005	10.55 feet above normal	Flood Stage
July 4, 2003	9.63 feet above normal	Flood Stage
August 28, 2002	9.6 feet above normal	Flood Stage
August 8, 2002	9.2 feet above normal	Flood Stage
Other events	Over 8.0 feet above normal	Flood Stage

*Source: National Weather Service website -

www.crh.noaa.gov/ahps2/hydrograph.php?wfo=mpx&gage=delm5

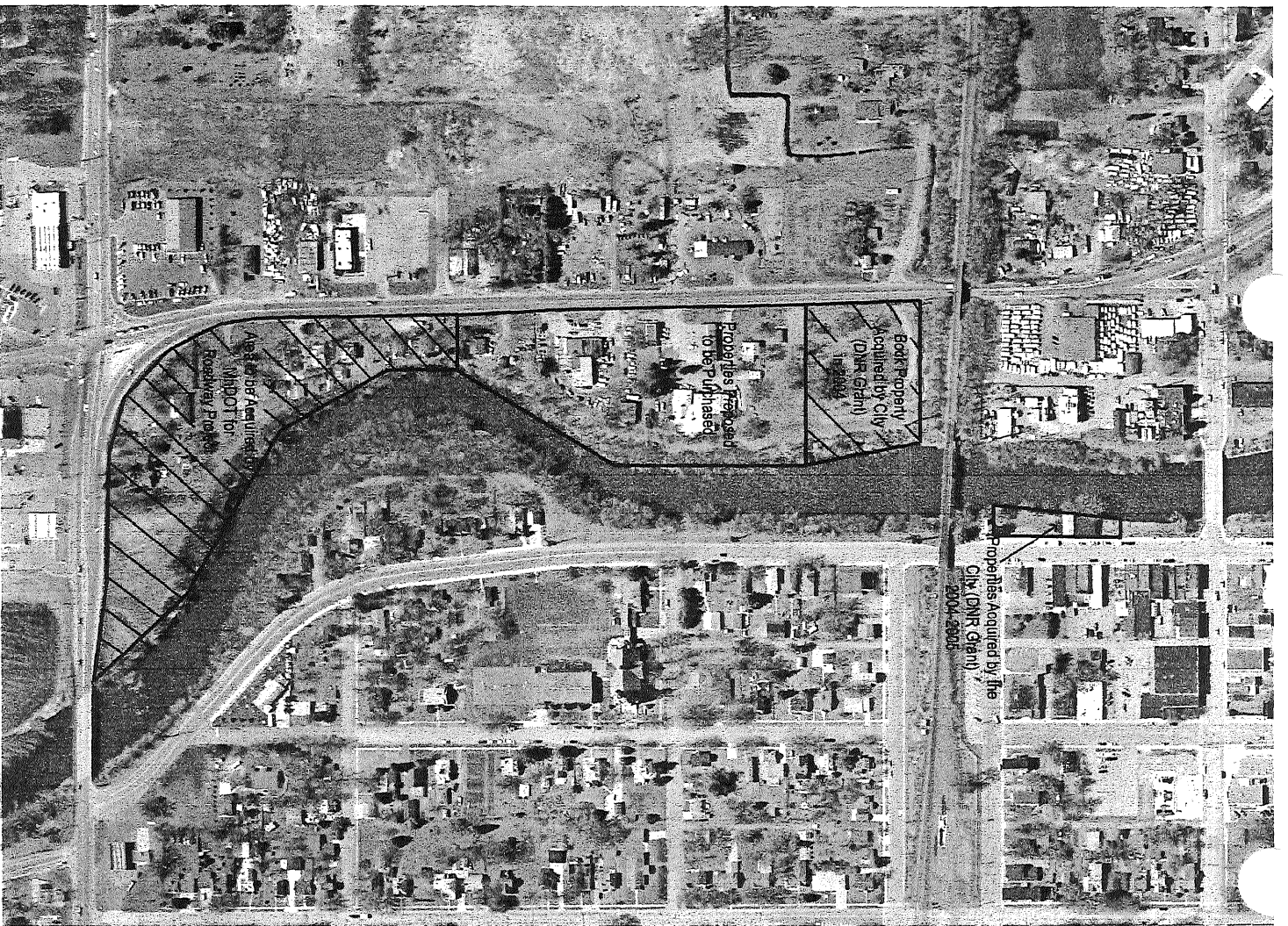


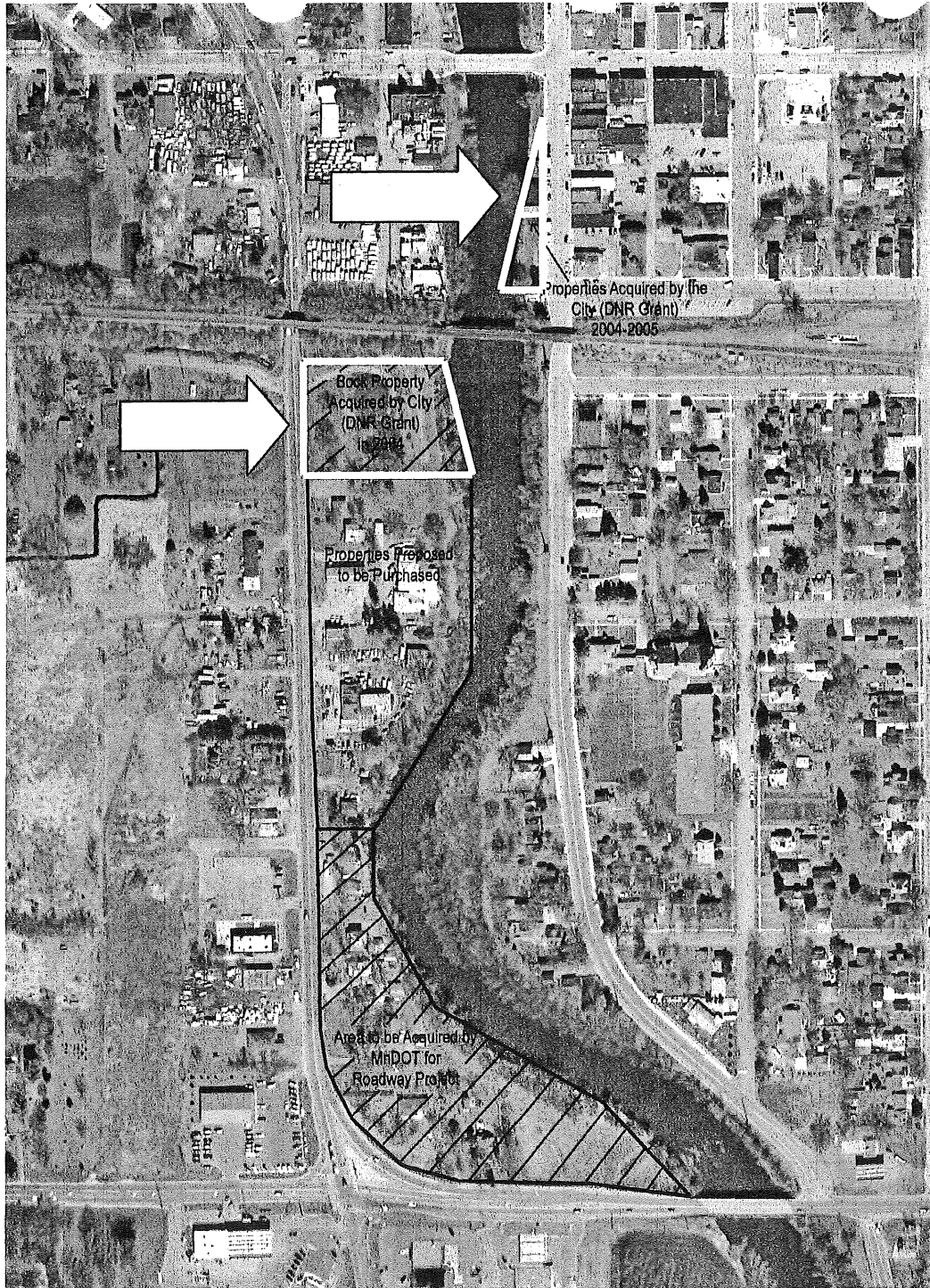
Flooding – Preventative Measures

- Purchase and Remove Structures
 - 5 properties since 2003
- Rebuild/Reconstruct the Levee
 - U.S. Army Corp of Engineers
- FEMA Assistance
 - Portions, but not all the significant areas



Project Area

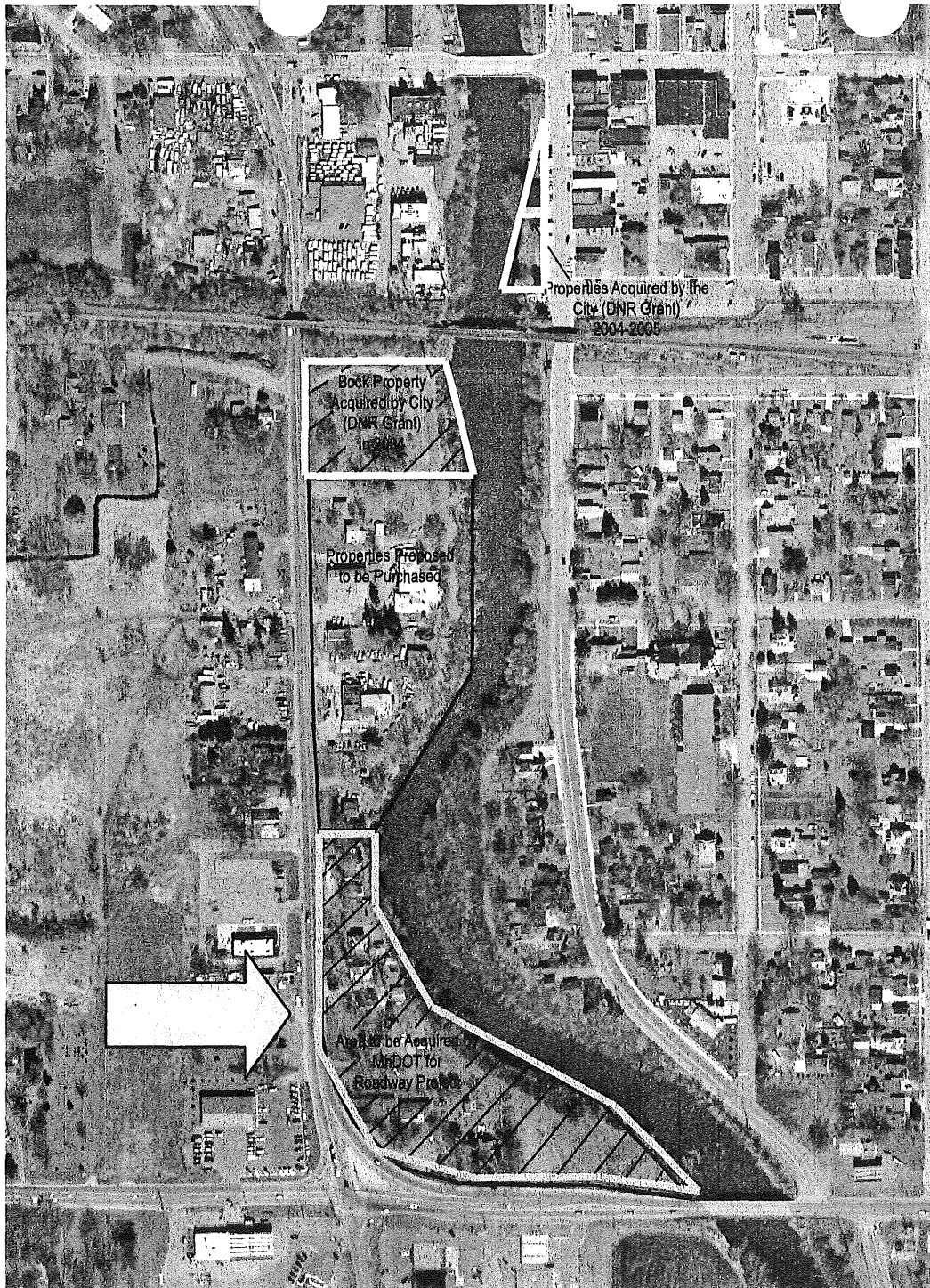




Project Area

- 4 Properties Acquired since 2003
- DNR Flood Hazard Mitigation Program
- Properties purchased from willing sellers, structures removed

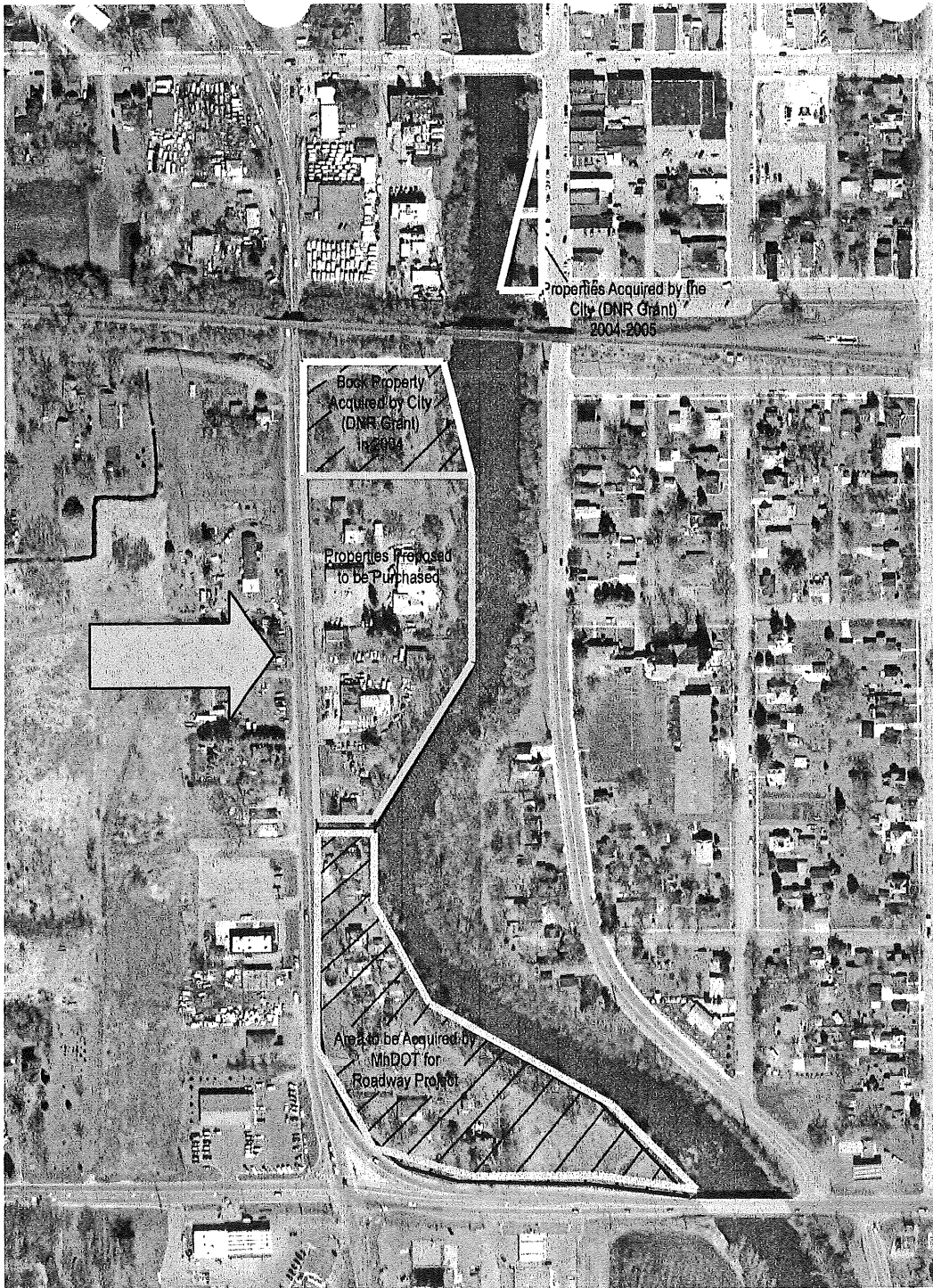




Project Area

- MnDOT Highway 12 Reconstruction
- April 2007
- 8 Properties will be purchased and removed to accommodate new roadway layout


Delano
The Spirit of Community



Project Area

- Project area for appropriation request
- Properties owned by 7 different owners
- All in floodplain
- Identified as goal for floodplain removal



Project Area

- City estimated \$2.4M needed for acquisition/demo
- MnDOT needs partial ROW for construction (MnDOT est. \$236K)
- Contaminated site on MPCA Clean-up list
- Properties without traffic for +/- 2 years – so far all are interested in relocating

Funding – Why?

- DNR Flood Hazard Mitigation
 - Utilized funding – 5 grant approvals since 2003
 - Submitted Grant Request for this project
 - No funding available
- Ultimately, the removal will happen
 - If no action is taken on the bill, one/two properties per year over time.
- Total Cost for Acquisition/Relocation/
 - \$2,400,000 present day estimate



Now is the Time

- The urgency of proceeding now:
 1. \$236,000 in savings to MnDOT (estimate)
 2. Allow the City/MPCA to expedite remediation of contaminated site next to the river
 3. Assist with relocation businesses that may struggle through Highway construction
 4. Present value of properties that are appreciating quickly over time



Summary

- Project is important, locally and regionally
- Has benefits (monetary and non-monetary) on the State level to take action now

- Thank you for your consideration!



DELANO FLOOD HAZARD MITIGATION APPROPRIATION REQUEST

H.F. 2761/S.F. 2480

**House Author: Representative Tom Emmer, District 19B
Senate Author: Senator Amy Koch, District 19**

INFORMATION PREPARED BY:

**CITY OF DELANO
MARCH 1, 2006**



TABLE OF CONTENTS

Introduction	3
Background	3
Project Analysis	6
Project Budget	8

Maps:

Metro Conservation Corridors (DNR)

Project Area

Project Area with FEMA 100-Year Floodplain overlay

Project Area with MnDOT Improvements overlay

Project Area with Property Owner Identification

Exhibits:

A. Letter from Ed Fick, DNR Waters

B. DNR Flood Hazard Mitigation Grant Program
Application

C. Correspondence from Terry Humbert, MnDOT Project
Engineer

D. MPCA Correspondence (10/27/04)

Delano Flood Mitigation Project

Introduction

The City of Delano is located west of the Minneapolis/St. Paul metropolitan area. It is located wholly in Wright County, although the City's eastern border adjoins Hennepin County. The City has an estimated population is 4,800 (estimated by the City, January 2006).

Delano is located along the South Fork of the Crow River. This river is a tributary of the Mississippi, providing a significant drainage area for south central Minnesota. Delano is requesting financial assistance from the State of Minnesota in 2006 for the purpose of acquiring properties and removing structures from the floodplain this river. The City is requesting \$1,200,000 from the State of Minnesota, which will be combined with other non-State sources of funding to complete this activity.

Background

As with many river communities, Delano experiences flooding to a variety of degrees regularly. After a devastating flood in 1965, the City constructed a temporary earthen levee in 1969 in an attempt to protect the City from serious damage in future events. The levee, in 1969, was actually itself constructed hastily as an emergency means to protect against a pending flood. The community at the time gathered clay and other earthen materials to construct a levee wall. The levee was constructed out of necessity, and as such, did not meet the criteria or standards to be a certified levee by the U.S. Army Corp of Engineers. The City has managed with the levee since 1969, suffering minor-to-moderate flooding on a number of occasions, but has so far been able to avoid major damage. The ability to avoid a multi-million dollar flood, however, does not mean the City can rest on its laurels.

In 2001, the City experienced a major flooding event, with the river rising 15.1 feet above its normal levels. The City experienced moderate flooding in a number of areas, while volunteers, firefighters, and City employees worked day and night to keep the floodwaters within the river banks. As a standard protocol, the City conducted continuous inspection and review of the levee system to make sure it was functioning properly. During one inspection, the City's Fire Chief walked along the top of the levee, only to notice the river was undermining and quickly eroding away the levee below his feet. The City took emergency corrective action, dumping many loads of rock and clay on the eroded section of the levee. This action prevented a breach, but was a testament to the liabilities of the levee.

Since this event in 2001, the City has experienced six additional flooding events. Each event has produced weaknesses in the levee, which the City continually reviews for needed repairs. Recognizing that the City's existing levee is not a viable long-term

solution, the City has taken a multi-faceted approach since 2001 to address the City's flood concerns. The approaches and results are as follows:

1. Property Acquisition and Structure Removal from the Floodplain. Like many Minnesota river communities, Delano has utilized the Minnesota DNR's Flood Hazard Mitigation Program to remove structures from the floodplain. The City has leveraged matching fund from the State for the acquisition of five properties since 2003. The City has intended to continue this process as a means of removing the flooding risk to property by removing the structures.
2. Construction of a Permanent, Certified Levee/Floodwall. Following the example of communities such as Chaska, Rochester, and East Grand Forks, the City began the process in 2003 to pursue Federal assistance with a permanent floodwall. With the assistance of Congressman Mark Kennedy and Senator Norm Coleman, the City received the services of the U.S. Army Corp of Engineers to conduct a feasibility study on a permanent levee/floodwall. The study was conducted primarily in 2004 and revealed that a permanent levee/floodwall would provide protection for many properties within the City. The project, however, did not meet the U.S. Army Corp of Engineers or Federal cost/benefit standards. This meant the Federal Government was not willing to assist the City with construction, as the costs would outweigh the value of the properties to be protected. It was the recommendation of the U.S. Army Corp of Engineers that the City pursue the acquisition and structure removal process as a means to reducing risk.
3. FEMA Emergency Management Funding Process. In 2003, the City applied for grant funding through the State of Minnesota and the Federal Emergency Management Agency. The grant program was provided to the State Department of Emergency Management (DEM) to help mitigate future damages from flooding by fixing problems in advance. DEM reviewed the City's funding requests to address problems in three areas of the community: the downtown, northeast, and east sections. The western portion of Delano, which H.F. 2761/S.F. 2480 addresses, was not part of the FEMA application. DEM approved the City's funding requests and sent the applications to FEMA for final approval in October 2003. To date, the applications are still being reviewed by FEMA and the City has not received final approval or rejection.

Of these strategies, clearly the most successful has been the process of removing structures from the floodplain. As stated, the City has removed five properties in the last three years. The City has planned to continue this process over time, purchase one or two properties per year and removing their buildings. In each scenario, the property owners have agreed to the sale and the City has assisted, when requested, with relocation of existing business.

The area of the most concern for the City as been the properties along the both sides of the river near the downtown area. Four of the five parcels acquisitions in the last three

years have been within this focus area (see "Project Area" map). The City's goal has been to continue along the west side of the river between the river and Highway 12. The City removed the first property from this area in 2004 and has planned to focus on this area in the coming years. For the purpose of this request, this area will be referred to as the "Project Area." There are sixteen properties between the river and Highway 12 in the Project Area. It lies just west/southwest of downtown Delano.

In October 2005, the City of Delano granted municipal approval to the Minnesota Department of Transportation (MnDOT) for the reconstruction the Highway 12 corridor through Delano. MnDOT has proposed a widening of the roadway as part of a complete reconstruction of bridges and roadway surface through Delano. The roadway reconstruction is in motion to be completed in 2007 and 2008. MnDOT is presently initiating the right-of-way acquisition process for many properties along the Highway 12. The most recent communications between MnDOT and the City of Delano confirm that the project is in its final design stages, with construction slated to begin in April 2007.

The reconstruction of Highway 12 will result in a realignment of the roadway surface within the project area. As a result, nine properties whole properties will be purchased by MnDOT and the structures removed to accommodate the roadway (see "Project Map" and "Project Area with MnDOT Overlay"). The removal of these properties will move the City much closer towards the goal of removing all sixteen properties from the floodplain.

The seven properties that will remain after the roadway realignment are the subject of this request. It has been the City's goal to continue to purchase these properties over the next few years with the assistance of the DNR's Flood Hazard Mitigation Grant program. A number of the properties contain existing businesses, and it would be the City's goal to accommodate those businesses and assist them with relocating their operations within the community. The City has submitted an application for funding to the DNR. While the project meets the criteria of the program and received concurrence from the DNR, there is a lack of funding currently in the program to accommodate the City's request (see Exhibit A).

One of these properties, Leland & Sons Auto Repair, is currently the subject of a corrective action request from the Minnesota Pollution Control Agency (MPCA). In 1999, the MPCA documented an underground leak of petroleum on the site. The leak was of enough significance that the MPCA has required corrective action to be taken by the property owner. Unfortunately, to date, the property owner has not taken the actions requested by the MPCA to address the environmental concerns. The MPCA's most recent correspondence copied to the City was in October of 2004, requesting that the property owner take action (See Exhibit D). The City would like to see this business relocated to another site in Delano and have remediation activities commence on the property.

Six of the seven properties that would remain after the roadway project will have some impact on the roadway construction itself. While MnDOT will not be required to

completely acquire the properties, it will need partial right-of-way and/or construction easement to complete the project. As a result, MnDOT is planning to spend approximately \$236,000 to work around these properties as it constructs the roadway.

Project Analysis

The purpose of this request lies on the understanding that the floodplain removal project is going to happen at some point in time. It meets the DNR's funding requirements and it is a priority of the City. Further, the MPCA has documented an environmental pollution concern (within 100 feet of the river) within the project area. Petrofund assistance is available for contamination cleanup, but the present property has not taken the required action to resolve. Additionally, MnDOT will need additional right-of-way within the next year for its improvement project. The City of Delano believes it is the time to act to acquire and remove these properties from the flood plain.

The process of acquiring properties and removing them from the floodplain is a costly venture. The City has anticipated through a preliminary budget (to follow) that the costs of the project would be approximately \$2,400,000. The project, however, has benefits that far exceed the costs. The cost/benefit analysis follows:

Costs to proceed with complete acquisition and removal within the Project Area

- The City anticipates \$2,400,000 of project costs.
- The costs are projected to be needed now or in the future, no matter when the project proceeds. In fact, property in the City of Delano has appreciated in the last few years on average by at least 8%. If this appreciation would continue in the future, it would make acquisition more costly at a later date relative to the current value of the dollar (barring an equal or greater rate of inflation).

Benefits to proceed with complete acquisition and removal within the Project Area

- Removing the properties from the floodplain for their appraised value eliminates the risk of the same amount of damages from a flood.
- Removing occupied properties drastically reduces the likelihood of serious injury or loss of life in a flooding event.
- By acting now, as opposed to delaying the acquisition overtime, MnDOT would save approximately \$236,000 in right-of-way costs.
- Clearing the properties from the right-of-way would allow for removal of the levee or expansion of the floodplain area, which allows the greater displacement of water during a flood and decreases the likelihood of water flooding other areas.
- The reestablishment of a greenway corridor – removal of impervious surfaces and restoration of natural environment, grass, and cover.
- Ability to pursue immediate remediation of contaminated soils and/or groundwater.

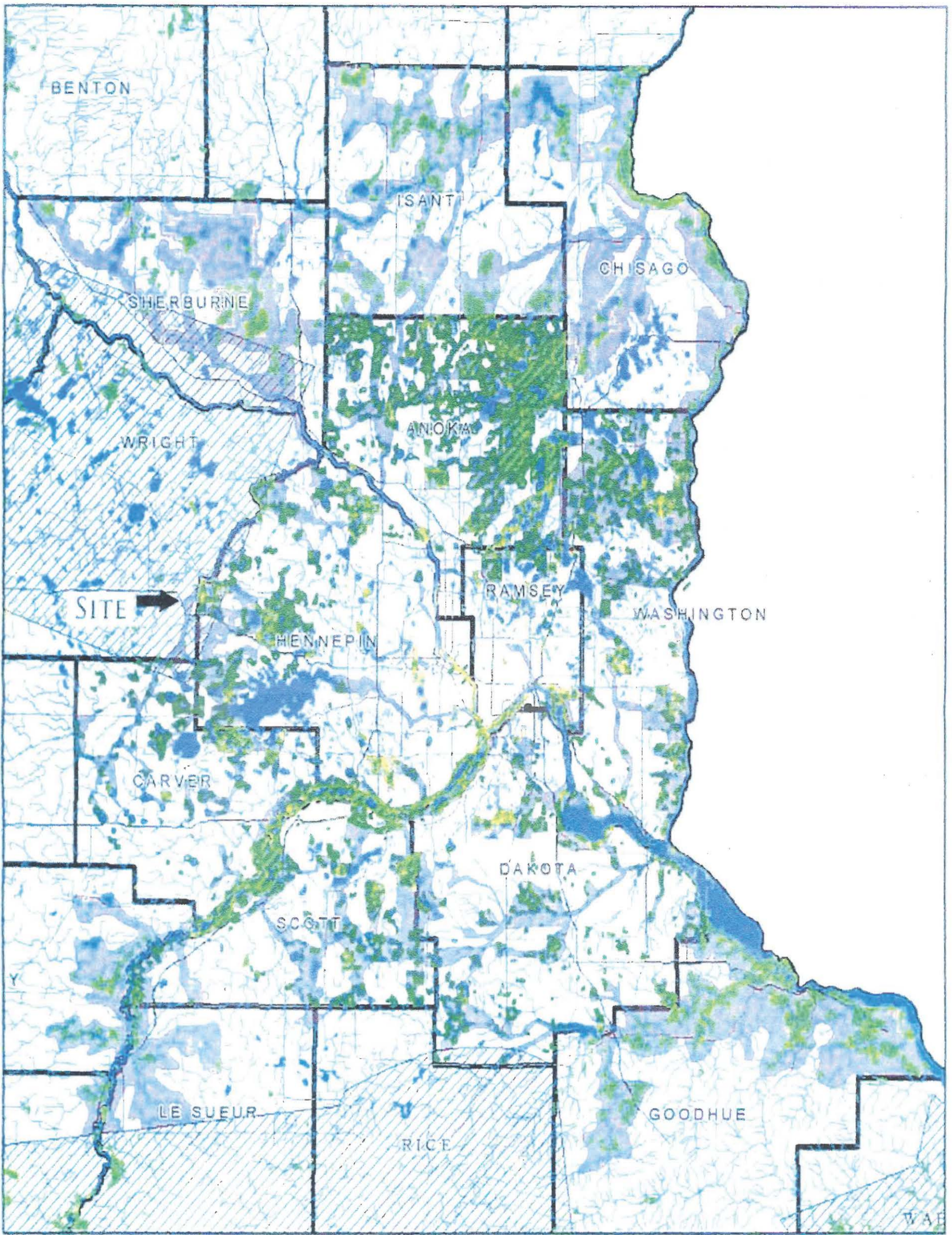
The City believes the project, on its own merits, warrants approval and funding. The DNR Waters Department agrees, although it does not have the present funding to assist. In addition to the fact that it warrants funding on its own merits, proceeding with the project now would result in saving MnDOT \$236,000. It would result in the ability to address a contaminate site along a river that ultimately deposits into the Mississippi River. **Therefore, the City believes there is a great benefit even beyond its own municipal borders to the immediate acquisition of the properties and removal of their structures from the floodplain.**

* The City of Delano would like to thank the House of Representatives Agriculture, Environment, and Natural Resources Finance Committee for considering this request. The City also thanks Representative Emmer and Senator Koch for their assistance by authoring this legislation.

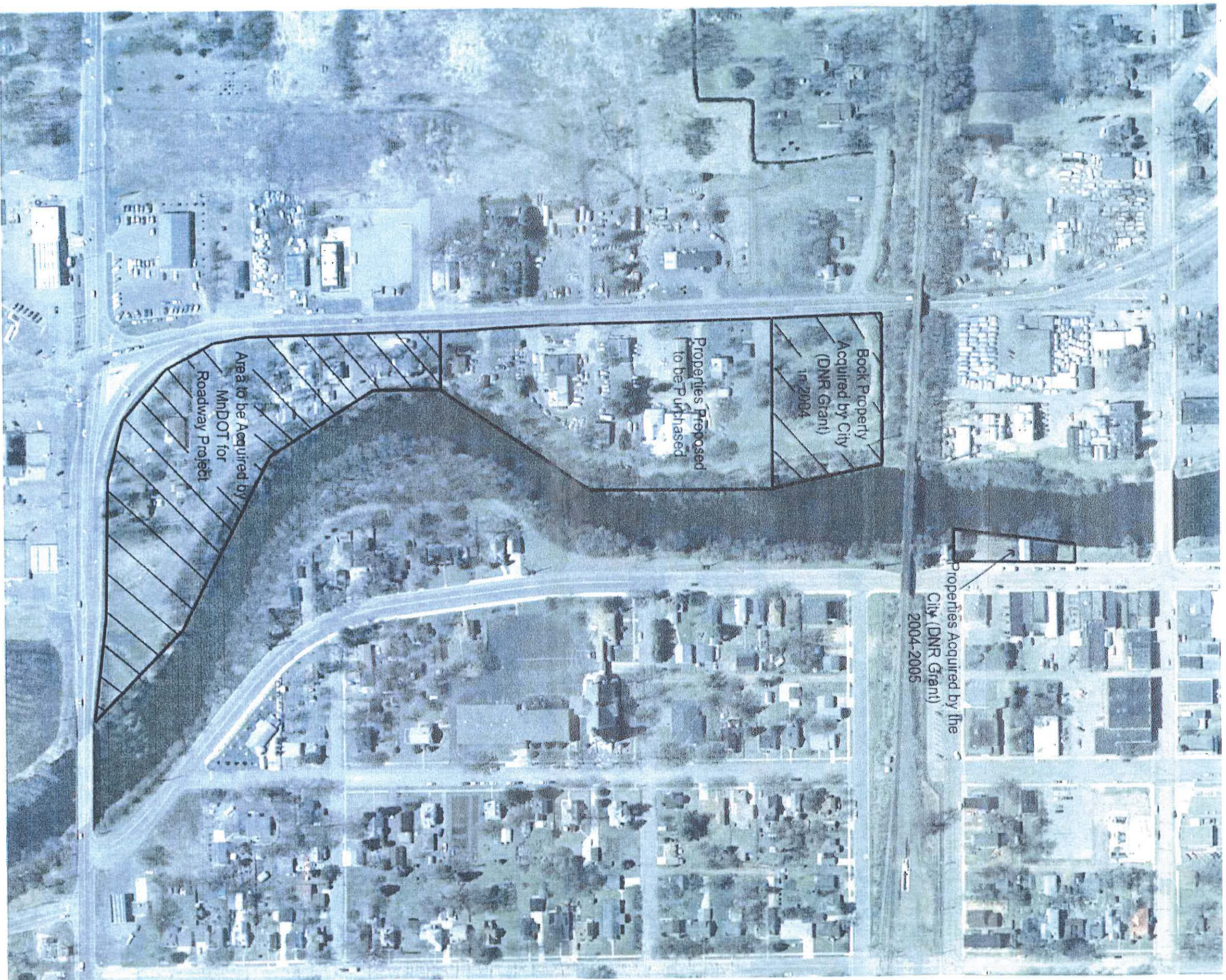
City of Delano Flood Hazard Mitigation Project

Activity	Property Acquisition	Floodplain Removal	Totals
Property Valuation Appraisals	\$15,000		\$15,000
Legal, Administrative Costs Purchase agreement drafting, title work, contract review	\$15,000	\$10,000	\$25,000
Property Acquisition Relocation Purchase costs, closing expenses, relocation	\$2,100,000		\$2,100,000
Environmental Reviews Phase 1, Phase 2 (if needed), building assessment		\$25,000	\$25,000
Remediation of building materials Asbestos removal, hazardous substance disposal		\$35,000	\$35,000
Demolition Removal of structures, disposal, contract expense		\$200,000	\$200,000
Total Project Costs	\$2,130,000	\$270,000	\$2,400,000

Metro Conservation Corridors 2005 Focus Area

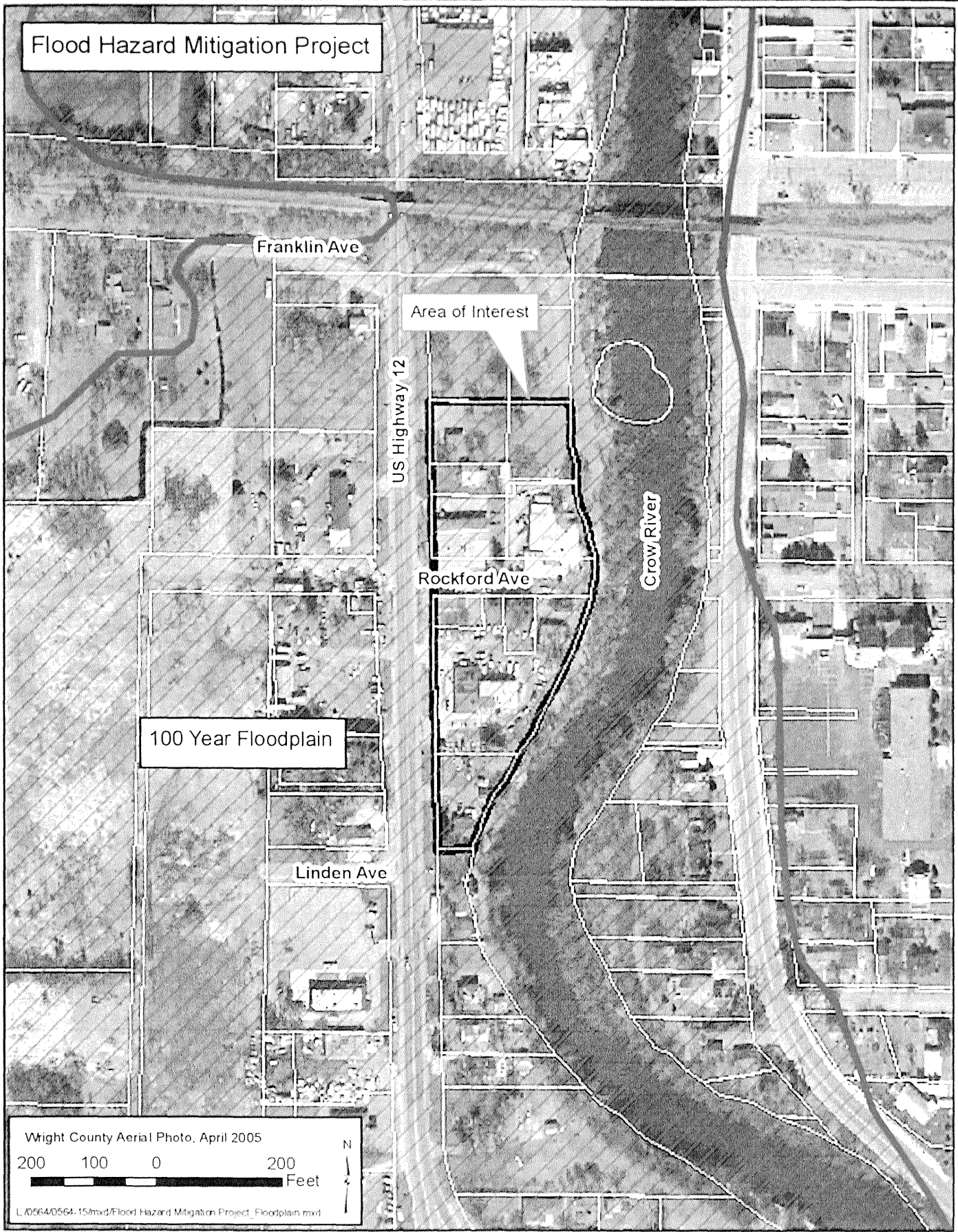


Project Area



Delano Flood Hazard Mitigation Project
March 1, 2006

Flood Hazard Mitigation Project



100 Year Floodplain

Area of Interest

Franklin Ave

US Highway 12

Rockford Ave

Crow River

Linden Ave

Wright County Aerial Photo, April 2005

200 100 0 200 Feet

N

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CITY OF DELANO

FEMA 100 Year Floodplain



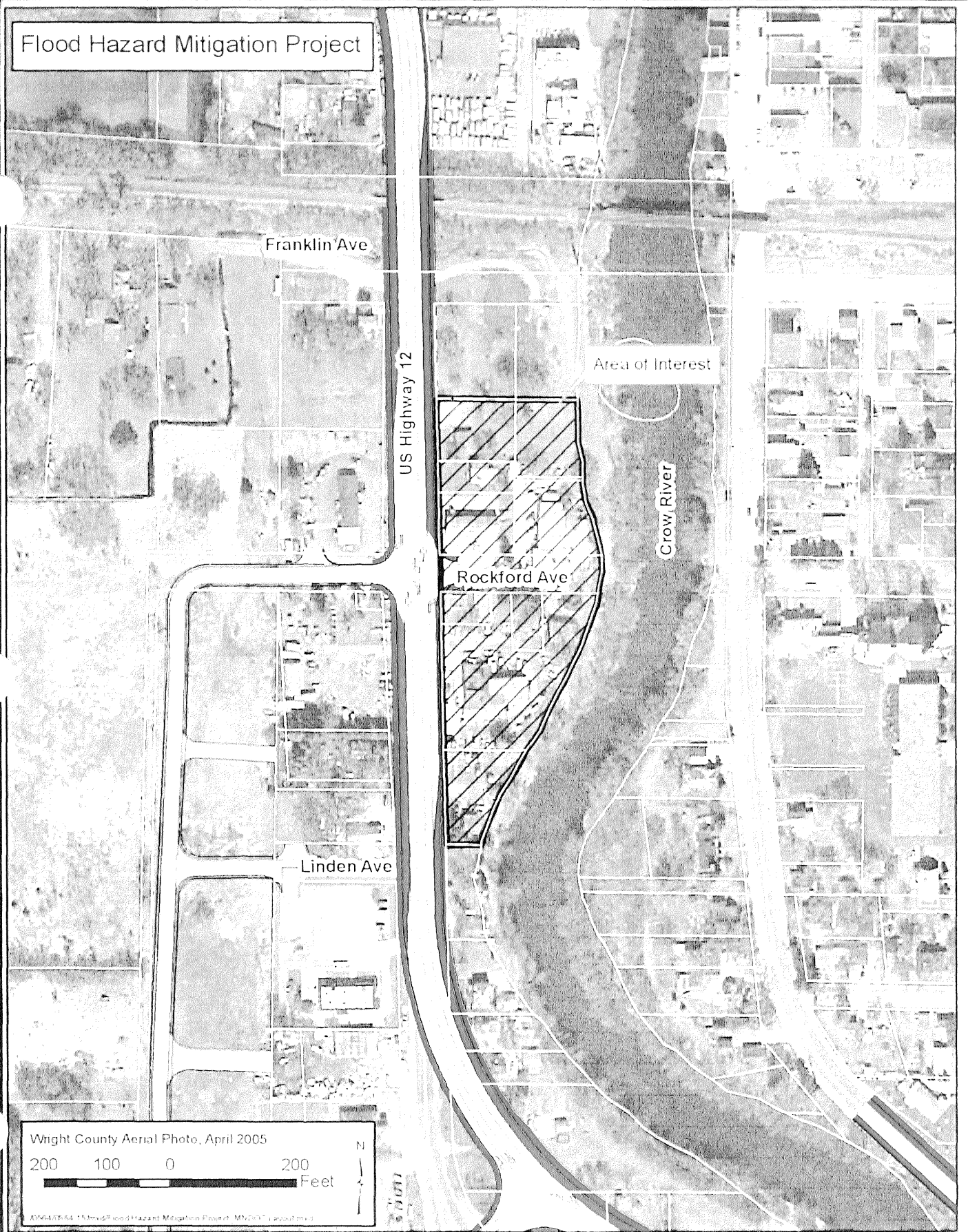
Wenck

Wenck Associates, Inc. 1800 Pioneer Creek Center
Environmental Engineers Maple Plain, MN 55359-0429

MAR 2006

Figure 2

Flood Hazard Mitigation Project



CITY OF DELANO

Proposed MN/DOT Improvements

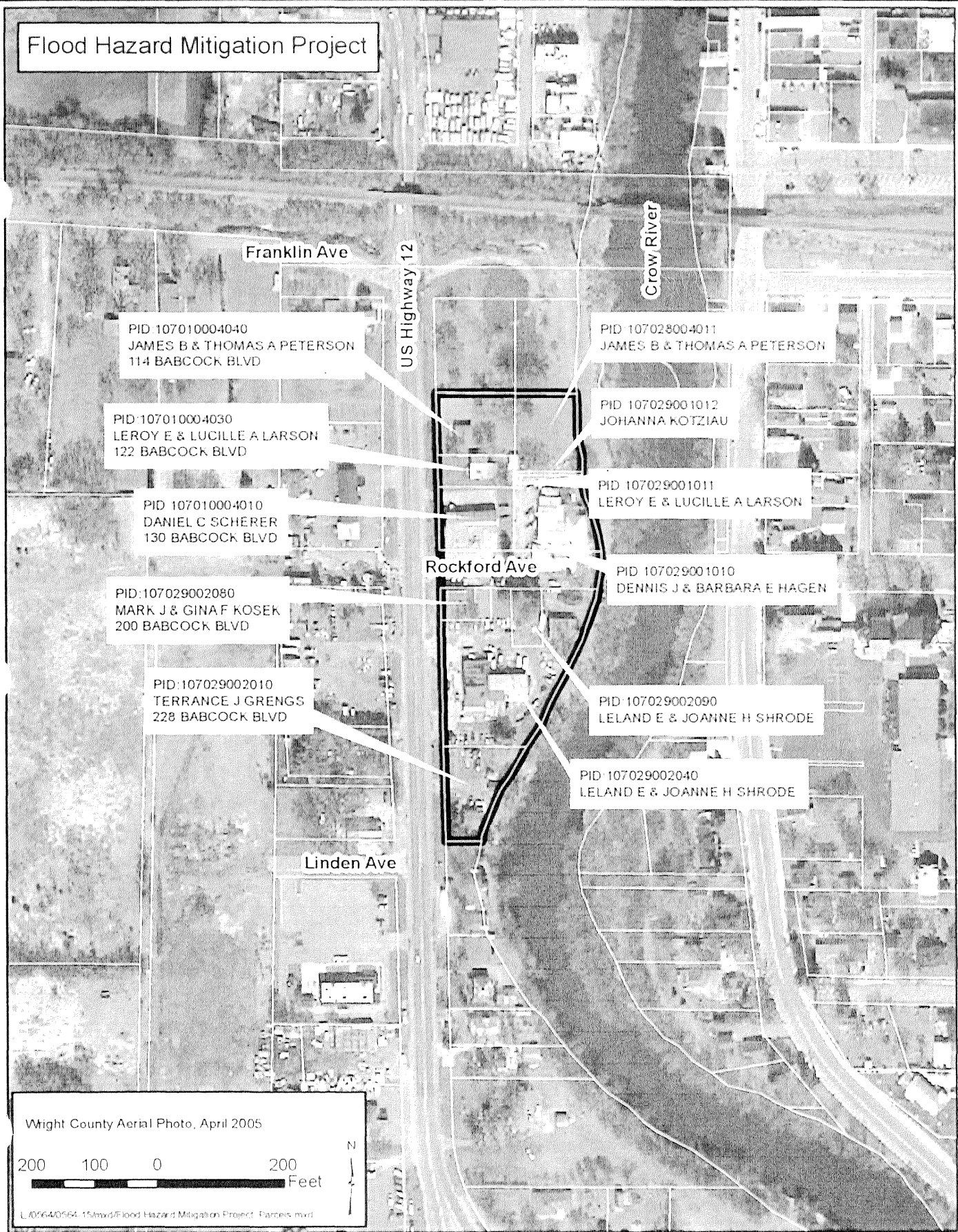


Wenck Associates, Inc. 1800 Pioneer Creek Center
Environmental Engineers Maple Plain, MN 55359-6429

MAR 2006

Figure 3

Flood Hazard Mitigation Project



Wright County Aerial Photo, April 2005

200 100 0 200 Feet

L:\05640564_15\mxd\Flood Hazard Mitigation Project_Parcel.mxd

CITY OF DELANO

Properties Proposed to be Purchased



Wenck Associates, Inc. 1800 Pioneer Creek Center
Environmental Engineers Maple Plain, MN 55359-0429

MAR 2006

Figure 1



EXHIBIT A



Minnesota Department of Natural Resources

500 Lafayette Road
St. Paul, Minnesota 55155-40

February 28, 2006

Mr. Phil Kern
City of Delano
234 2nd Street North
Delano, MN 55328

RE: Delano Hazard Mitigation Grant Application

Dear Phil:

This letter is in follow-up to your request to review the grant application submitted by the City of Delano for Hazard Mitigation Grant Funding.

The application submitted meets the criteria of the Department of Natural Resources for funding through the Hazard Mitigation Grant Program. Delano's proposed project meets the goals of the program and ultimately will provide benefits to the City, State, and environment. Unfortunately, the Program's funds have been committed for the current fiscal year and a number of approved projects are already in line for future funding. At this time, the DNR cannot commit funding to the Delano project. I am aware of Delano's efforts to pursue additional funding from the State of Minnesota through the 2006 Bonding Bill. As the Administrator for the Grant Program, I support Delano's efforts.

Sincerely,

Ed Fick
DNR Waters

Post-It® Fax Note	7671	Date	2-28-06	# of pages	1
To	Phil Kern	From	Ed Fick		
Co./Dept.	City of Delano	Co.	DNR Waters		
Phone #		Phone #	651-299-5669		
Fax #	763-972-6174	Fax #	651-296-0445		

DNR Information: 651-296-6157 • 1-888-646-6367 • TTY: 651-296-5484 • 1-800-657-3929

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EXHIBIT B

Grant Application Form



SUBMITTED BY
CITY OF DELANO

*DELANO RIVERSIDE HAZARD MITIGATION AND
FLOODWAY IMPROVEMENT PROJECT*



MN DNR WATERS

*Please return application and supporting materials to your DNR Waters
Area Hydrologist.*

FLOOD DAMAGE REDUCTION PROGRAMS HAZARD MITIGATION GRANT APPLICATION

Application Date: February 24, 2006

Local Unit of Government Applicant: City of Delano

Authorized Agent: Philip M. Kern, City Administrator

Address: 234 2nd Street North, PO Box 108 Delano, MN 55328 Wright
Number & Street City/State Zip code County

Phone No: (763) 972-0565 Fax No: (763) 972-6174 Cell Phone: (763) 286-3991

E-mail address: pkern@delano.mn.us

Contact person (if different from authorized agent): _____

Address: _____
Number & Street City/State Zip code County

Phone No: () _____ Fax No: () _____ Cell Phone: () _____

E-mail address: _____

Project Funding Breakout

Total Estimated Project Cost	\$2,400,000
Amount Requested From State	\$1,200,000
Amount from other state agencies	\$0
Total share of all local government sources	\$1,200,000
Estimated in-kind match	\$0
Federal share	\$0
Private share	\$0

Check the following types of flood damage reduction activities included in project along with a quantity (if applicable) and cost or percentage of total project costs.

	Activity	Quantity		Cost or Percentage
X	Acquisition	7	Number of Homes	2 homes, 5 commercial prop.
	Levee		Miles	
X	Levee Improvement	1	Lineal Feet	+/- 1,600 feet
	Floodwall		Lineal Feet	
	Ring Dike		Number of Ring Dikes	
	Ring Dike Improvement		Number of Ring Dikes	
X	Flood Storage Easement	1 (approx.)	Acres	2 acres
	Impoundment		Acre Feet	
	Impoundment Improvement			
	Flood Warning System			
	Feasibility Study			
	Flood Insurance Study			
	Floodplain Mapping			
	Geographic Information System			
	Hydrology / Hydraulic Study			
	Other			

(Please attach resolutions authorizing application and signature, a map of the site, highlighting area(s) damaged and the location of the proposed project.)

I. a.) Briefly describe and itemize the damage(s):

The seven properties that are the subject of this project request are located along the South Fork of the Crow River within the City of Delano. The all of the properties are located within the 100-year floodplain and have experienced complete flooding in the past. In 1969, the City constructed a temporary earthen levee between the subject properties and the river. This temporary levee has provided relief from more recent floods. The levee, however, is not a certified levee by the US Army Corp of Engineers and as recently as 2001 required major repair during a flooding event that prevented significant flooding. A breach of the levee, which the 2001 experience has indicated is very possible, would result in the complete flooding of all the subject properties, along with many others west of the river in Delano. A one hundred year flood event would cause significant property damage and pose a serious life-safety risk under present conditions.

The City began its efforts to remove properties from the floodplain along the west side of the river in 2004. At that time, the DNR granted the City funds through the Hazard Mitigation Grant program to purchase the property located at 102 Babcock Boulevard. The City completed this acquisition and removed the structure from the property in 2004. This removal has allowed the City additional area for establishing emergency pumping operations during flooding events.

b.) Describe the repetitive nature of the flooding:

The properties and their buildings are located entirely within the 100-year flood plain of the South Fork of the Crow River. When the river rises to flood stage, the temporary levee is the only means of protection for the properties from subsequent flooding. The river has risen to flood stage on eight occasions since March 2001. The table below indicates some flood elevations, by occasion since 1997, and their classification by the National Weather Service.

Date	River Height (Flood Stage 8.0)	NWS Designation*
April 15, 2001	15.1 feet above normal	Major Flood Stage
April 8, 1997	14.4 feet above normal	Major Flood Stage
April 30, 2001	14.0 feet above normal	Major Flood Stage
June 29, 2002	12.7 feet above normal	Moderate Flood Stage
July 5, 1997	11.4 feet above normal	Flood Stage
July 22, 1997	11.2 feet above normal	Flood Stage
April 7, 1998	10.7 feet above normal	Flood Stage
June 18, 2005	10.55 feet above normal	Flood Stage
July 4, 2003	9.63 feet above normal	Flood Stage
August 28, 2002	9.6 feet above normal	Flood Stage
August 8, 2002	9.2 feet above normal	Flood Stage
Numerous other events	Over 8.0 feet above normal	Flood Stage

*Source: National Weather Service website - www.crh.noaa.gov/ahps2/hydrograph.php?wfo=mpx&gage=delm5

II. Describe the proposed project and its objective:

(Please include project location, a list of funding sources, how local funding will be obtained and identify implementing parties and their roles.)

The proposed project involves the acquisition of the properties and the objective is to demolish/removal all of the structures on the properties and remove them from the flood plain. There are seven independently owned properties, and the City has initiated discussion with several property owners regarding acquisition. The properties are located along the east side of Highway 12 (Babcock Boulevard), south of its intersection with Bridge Avenue and the Burlington Northern Railroad Bridge. The subject parcels are identified on Exhibit A.

The acquisition of the properties and removal from the floodplain is identified as a goal of the City's Comprehensive Plan and its Storm Water Management Plan. The City has removed five properties from the floodplain throughout the community in the last three years. The City's budget process has allocated resources for the continued removal of one or two properties per year, with the ultimate goal of removing all flood-prone structures from the hazardous areas. The City's methodical approach has worked efficiently and effectively in recent years.

Beginning in the spring of 2007, however, the City and State of Minnesota will be presented with a unique opportunity that would provide mutual benefit to accelerating the process of property acquisition along the Highway 12 corridor. MnDOT is proceeding with its plans for reconstruction of Highway 12 throughout the City of Delano, including the portions adjacent to the subject properties. The roadway reconstruction will involve raising the roadway elevation, widening the traveled surfaces, and expanding the right-of-way. In order to construct the improvements, MnDOT will be required to purchase expanded right-of-way from six of the seven subject properties. Additionally, MnDOT will be required to purchase property or easements for storm water treatment ponding and construction staging areas.

The City is willing to accelerate its efforts of removing properties from the floodplain along Highway 12 with assistance from the State to provide mutual benefits. The City will benefit from removing property and life-safety risks associated with the frequent and variable flooding risks caused by the river. The City will also benefit from the establishment of the greenway corridor following the removal of the structures. The State of Minnesota, and specifically MnDOT, can save soft and hard costs for its roadway reconstruction by participating in the purchase of the properties. Inevitably, the City will continue to apply for grant funding through the DNR's Flood Hazard Mitigation Grant Program. Since the projects meet the criteria, it is conceivable that the City would receive funding participation from the State over time to acquire the properties. By stepping forward and assisting with the acquisition now, the State will not have to purchase additional right-of-way for its roadway expansion. Further, the land will be available for MnDOT use to construct storm water treatment ponds and provide a construction staging area.

The properties are identified in the City's Comprehensive Plan to have the permanent buildings removed from the floodplain. The City identifies in the Comprehensive Plan the goal of

establishing an undeveloped greenway along the riverfront. This would allow the river to more naturally exist and the area function as it historically had as a floodplain. It would further provide environmental benefits to the riverway, including reduction of point-source runoff, removal of an operating structure on an MPCA-identified hazardous site, and restore natural grasses and riverbank restoration. The area would be designated following acquisition and demolition as a public greenway and passive recreation area (walking, picnicking, etc.).

The City is requesting \$1,200,000 from the Minnesota DNR Flood Hazard Mitigation Program to help fund the project. The City of Delano would provide a match of up to \$1,200,000 from its Storm Water Utility fund, Capital Improvements fund, or a Emergency Hazard Mitigation levy.

III. a.) Summarize the alternative flood mitigation measures that were considered to achieve the desired benefits.

Due to the properties' location immediately adjacent to the riverway, there are no other flood mitigation measures possible in this instance. The alternatives available are to either leave the buildings in their present location and allow development/rehabilitation to occur or demolish the properties and remove them from the floodplain.

b.) Is the proposed project the least environmentally damaging alternative that is feasible and prudent? Why?

Yes. Removal of the buildings will not only be the least environmentally damaging alternative, but it will be a benefit to the environment. Presently, the temporary levee provides flood protection for the properties, but displaces water to other properties that otherwise would historically and naturally have flooded the subject area. One of the properties is presently identified as a hazardous site by the MPCA. The MPCA had identified that the property has resulted in underground leakage of petroleum within 100 feet of the river. The site presently continues to be operated as a auto storage and repair shop.

c.) Has an environmental review been completed for the proposed project? If not, is an environmental review part of the application proposal?

No, an environmental review has not been completed for the proposed project. An environmental review is part of the application proposal.

IV. Describe and itemize the costs (including environmental and natural resource costs) associated with the project:

(Please include a budget/cost schedule. If the project will be completed in phases, please include a phasing schedule for the project.)

The City has not conducted appraisals of the subject properties, but is anticipating the total property acquisition and relocation costs to be approximately \$2,100,000. The proposed budget

contains \$27,000 for appraisals, legal, and other soft costs. The budget for environmental review has been set at \$25,000, given the known fact that at least one property is identified as a hazardous site by the MPCA. Typically with demolition of properties, the City incurs asbestos removal costs and asbestos is likely to exist in many, if not all, of the buildings due to their age. This budget has been set at \$35,000. Lastly, the City expects approximately \$210,000 in demolition preparations, demolition, and site restoration costs. The project will be completed in three phases: the properties will be appraised acquired and environmental work will be completed immediately, the City will then complete acquisition and relocation, followed lastly by removal of the structures. It is expected that demolition of most structures would be completed during the winter and spring of 2007.

Expenses:

Appraisals	\$15,000
Legal and Administrative Costs	\$15,000
Property Acquisition	\$2,100,000
Environmental Reviews	\$25,000
Asbestos Remediation	\$35,000
<u>Demolition</u>	<u>\$210,000</u>
Total Expense Budget:	\$2,397,000

V. Describe and itemize the benefits (including environmental and natural resource costs) associated with this project:

(Please describe the anticipated results of this project.)

The project will have four major areas of benefit:

1. The project will eliminate the health and safety risk of the buildings existing in the floodway adjacent to the river way. The buildings are all occupied by residential and commercial uses. At almost any time of day, persons reside or work in the various buildings. The occupation of these buildings present a life-safety risk during major flooding events due to the limited protection abilities of the temporary levee.

2. The State of Minnesota, specifically MnDOT, will benefit from the acquisition of the properties in a number of respects. First, it will eliminate the need for MnDOT to purchase right-of-way for the roadway improvement project. Second, it will provide a significant area for storm water treatment ponding. Lastly, the area could be used in the interim during construction

as a staging area for construction crews. In all, this will amount to cost savings to the State of Minnesota and reduce the necessary expenditures by MnDOT for the roadway improvement.

3. The removal of the buildings from the floodplain and the open space that will result have a natural resource and environmental benefit to the river and the natural systems it supports.

3. Lastly, the property will be able to be utilized for public purposes outside of flooding events. The City intends on reestablishing a greenway corridor along the riverfront. This will allow for environmental benefits to the ecology of the river and will allow people to view and take in the natural beauty of the area.

VI. List opportunities for public involvement and describe public response to the proposed project:

In 2002, the City commissioned a 24-member citizen committee to guide the development of a new Comprehensive Plan. This Plan ultimately recommends the removal of all buildings from the floodplain. Acquiring and removing these buildings from the floodplain would be a significant step towards the accomplishment of this goal.

a. Describe partners (if any) and their role in this project.

The present property owners, from the City's perspective, would be partners in the project. Some of the property owners are aware of the City's desire to purchase and remove the property from the floodplain. The DNR, through the Flood Hazard Mitigation Grant program, would be a key partner in the project. The City will also be soliciting the partnership of the C.R.O.W. Organization with the project. This is a joint powers association of counties and other public entities along the North and South Forks of the Crow River. Wright County's representative to this group is Jack Russek, a Delano resident and County Commissioner. Mr. Russek has previously offered on behalf of the C.R.O.W. to partner with the City on its efforts to reestablish the greenway and remove properties from the floodplain.

VII. Flood Insurance: Do the local government units within your jurisdiction participate in the National Flood Insurance Program?

Yes. The City of Delano has adopted the Flood Insurance Rate Map (FIRM) and a Federal Emergency Management Administration (FEMA) flood plain ordinance.

VIII. Zoning Ordinances: Is your local government unit administering a state approved shoreland ordinance and flood plain ordinance?

Yes. The City of Delano has adopted and implements a flood plain ordinance that governs all properties within the floodplain and has been authorized by the State of Minnesota.

IX. Is this proposed study, plan, or project identified in a comprehensive local water plan prepared under M.S. Chapter 110B or 112 or M.S. 473.875-473.883?

Yes. The City has a comprehensive stormwater management plan that was adopted in 1997. The project is consistent with that plan, which recommends removal of structures from the floodplain whenever possible.

Phil Kern

EXHIBIT C

From: Terry Humbert [Terry.Humbert@dot.state.mn.us]
Sent: Wednesday, March 01, 2006 5:04 PM
To: pkern@delano.mn.us
Subject: Right of Way costs

Pl.
Recently you asked me what the right of way acquisition cost would be for the partial acquisitions in between Trunk Highway 12 and the Crow River. There are six parcels involved. Our staff estimates the costs as follows:

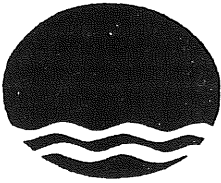
Each parcel would require approximately \$6,000 for appraisals, staff time, and internal processing. This results in a cost of \$36,000.

The estimated cost of the acquisition would be \$200,000 for the six partial acquisitions.

Therefore, the total savings to Mn/DOT, if the City were able to acquire the parcels and grant the right of way, would be \$236,000.

If you have any questions, please call.

Terry Humbert
Project Development Engineer
Mn/DOT District 3



Minnesota Pollution Control Agency

October 27, 2004

RECEIVED
OCT 28 2004
CITY OF DELANO
DELANO, MINNESOTA

CERTIFIED MAIL NO. 7002 0860 0000 6867 1830
RETURN RECEIPT REQUESTED

Mr. Leland Schrode
Leland and Sons Auto Service
208 Babcock Boulevard
Delano, MN 55328

RE: Petroleum Storage Tank Release Investigation and Corrective Action
Site: Leland & Sons Auto Service, 208 Babcock Boulevard, Delano
Site ID#: LEAK00013216

Dear Mr. Schrode:

On December 21, 1999, the Minnesota Pollution Control Agency (MPCA) staff was notified that a release of petroleum occurred from storage tank facilities that you own and/or operate at the site referenced above.

A recent review of our files shows that we have not received an excavation report or limited site investigation report within the time frame outlined in our January 10, 2000, letter to you. The MPCA staff requests that you take the steps necessary to investigate and clean up the petroleum release and submit either an excavation report or limited site investigation report within 30 days of receipt of this letter. Failure to meet this deadline may result in reduced reimbursement from the Petrofund and/or enforcement action taken against you by the MPCA.

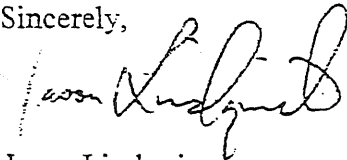
Please submit the requested report or respond in writing to indicate your intentions for further action at this site. **If your response is not received by the MPCA within 30 days after receipt of this letter, MPCA staff will assume you do not intend to comply with this request. In this event, the MPCA Commissioner may order you to take corrective action at the site. If you do not comply with the Commissioner's order, it may be enforced in court or alternatively, the MPCA could spend its own money cleaning up the release and then seek to recover its costs from you through legal action.** Other possible courses of action against responsible parties who refuse to cooperate with this agency include, but are not limited to, a reduction to future Petroleum Tank Release Compensation Account reimbursements to which you might otherwise be entitled, and substantial civil penalties for failure to comply.

Mr. Leland Schrode
Page 2
October 27, 2004

If you have not already done so, we recommend that you hire a qualified consulting firm registered with the Petro Board that has experience in conducting petroleum release site investigations and in proposing and implementing appropriate corrective actions. A list of registered contractors is available from the Petrofund staff. Please note that, under Minn. R. 2890 (1998), you must solicit a minimum of two written competitive consultant proposals on a form prescribed by the Petro Board. A minimum of two written competitive contractor bids must also be obtained for each contractor service. We encourage you to contact Petrofund staff for answers to all of your questions about bidding and the other Petrofund reimbursement program requirements. The phone number for the Petrofund staff is (651) 297-1119 or (800) 638-0418.

Please refer to MPCA fact sheets for information regarding the scope of investigations required at petroleum release sites. The MPCA staff requires that the site investigation fully define the extent and magnitude of soil and ground water contamination caused by the release. We reserve the right to reject proposed corrective actions if the requirements of the site investigation have not been fulfilled. If you have any questions concerning this letter or need additional information, please call me at (218) 828-6072. Please reference the above LEAK #13216 in all correspondence.

Sincerely,



Jason Lindquist
Project Manager
Petroleum Remediation Unit
Remediation Division

Steve Paulskill

JL:vms

cc: Marlene Kittock, City Clerk, Delano
Chuck Davis, Wright County Solid Waste Officer, Buffalo

Sen. Hiron

1.1 A bill for an act
1.2 relating to capital improvements; authorizing the issuance of state bonds;
1.3 appropriating money for acquisition of Ojiketa Regional Park.

1.4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.5 Section 1. APPROPRIATION.

1.6 \$4,000,000 is appropriated from the bond proceeds fund to the commissioner of
1.7 natural resources for a grant to Chisago City to acquire land for the creation of Ojiketa
1.8 Regional Park in Chisago County. Each \$3 of state grants must be matched by \$2 of
1.9 nonstate funds.

1.10 Sec. 2. BOND SALE.

1.11 To provide the money appropriated in this act from the bond proceeds fund, the
1.12 commissioner of finance shall sell and issue bonds of the state in an amount up to
1.13 \$4,000,000 in the manner, upon the terms, and with the effect prescribed by Minnesota
1.14 Statutes, sections 16A.631 to 16A.675, and by the Minnesota Constitution, article XI,
1.15 sections 4 to 7.

1.16 Sec. 3. EFFECTIVE DATE.

1.17 Sections 1 and 2 are effective the day following final enactment.

20th Reunion Photos

June 27, 28, 29 2003

Home Page

Send your photos to Margaret Olson via email
margaret.olson@minnesotacouncil.org
 or via post Camp Fire USA Minnesota Council

Mementos

Vintage
Pictures

2001
REUNION

2610 University Avenue West
 Saint Paul MN 55114

1959
PICTURES

Camp Fire
Tea

Thanks to Lynn Olson, Nora Crowley, Nancy Nissen
 and the camp staff for these pictures.



Lynn took some
cabin shots

1. From the playfield-
Zonta is in the
background.

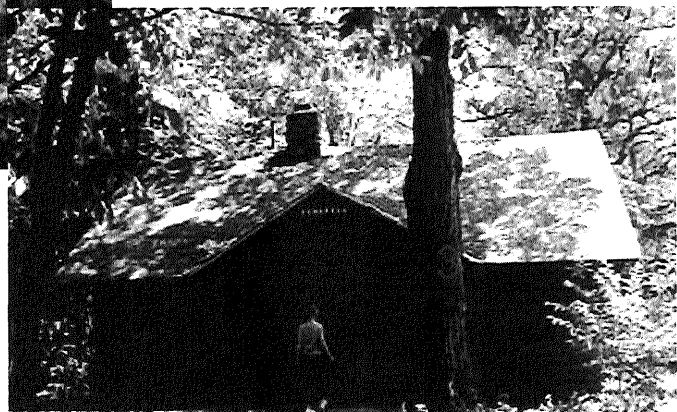
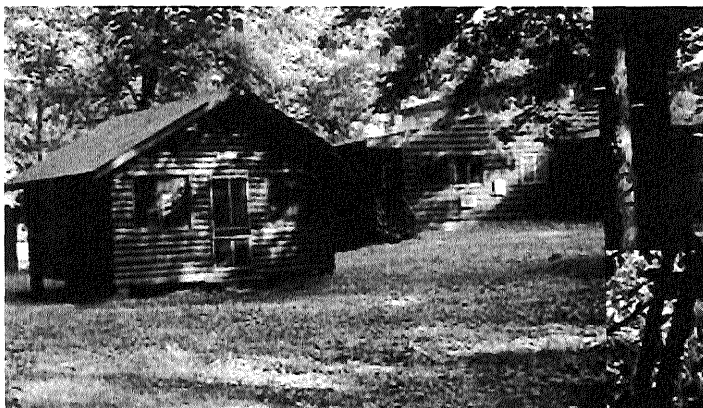
2. Cabin 1- Dining
Hall in the
background.

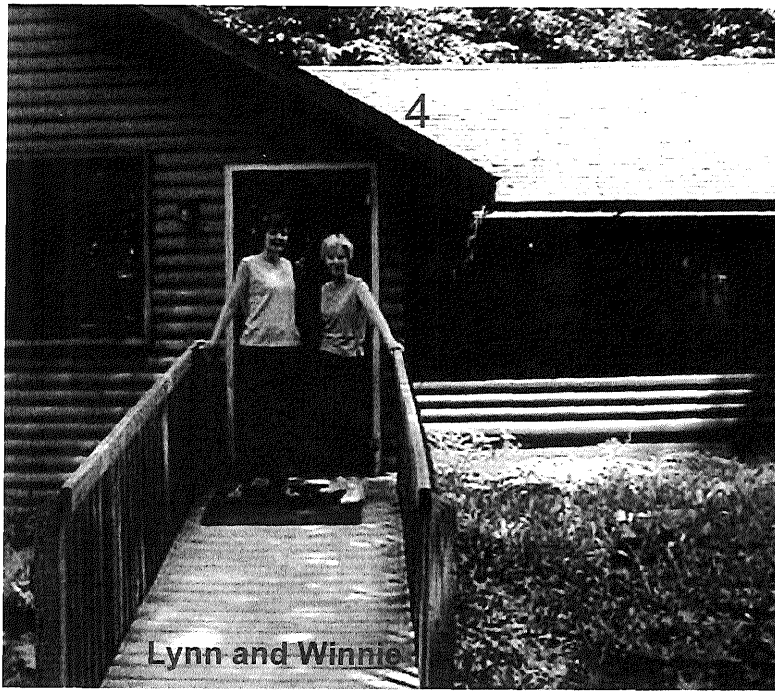
3. The Staff Cabin

4. Cabin Row's
deluxe cabins (real
plumbing).

5. Interior of Zonta
Lodge-there was
punch and appetizers
in Zonta before the
banquet. Zonta now
has plumbing,
kitchen and dorm
sleeping.

1





Lynn and Winnie



Nancy, Winnie & Lynn anticipating their clean cabin flag.



Ron, Winnie, Brenna, Julie and El chatting on the fireplace hearth with Amy and Judy on either edge of the picture.



Ron and Lynn Olson from Ann Arbor Michigan

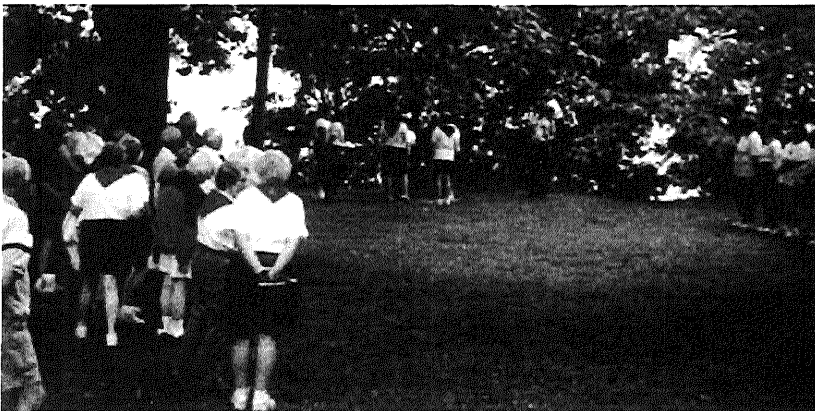


Saturday afternoon at the



beach

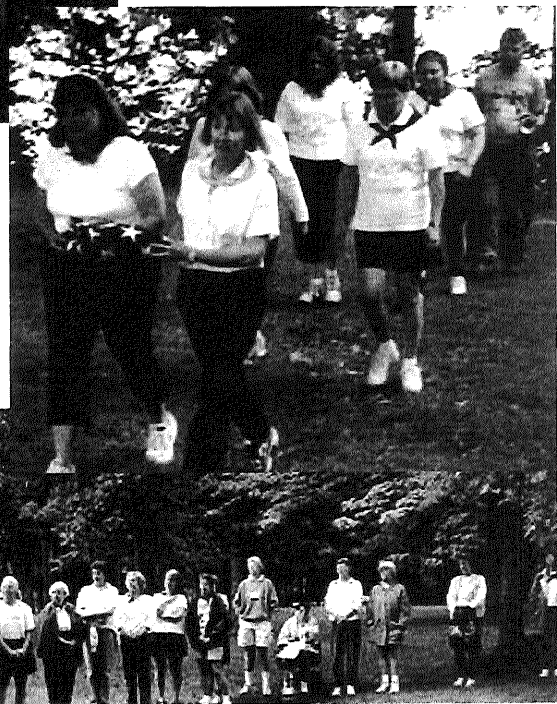
Saturday night flag lowering was the subject of many photos. The last time this group tried to raise the flag it went about 3 feet and stopped. They felt much more confident lowering the flag.



Campers compose themselves before the flag ceremony and then... Relief!



The flag went down without a hitch or a giggle.



Senators Kubly and Sams introduced--

S.F. No. 2795: Referred to the Committee on Finance.

1.1 A bill for an act
relating to capital improvements; authorizing the sale and issuance of state bonds;
1.2 appropriating money for a bike trail from Big Stone National Wildlife Refuge.

1.4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.5 Section 1. **APPROPRIATION.**

1.6 \$226,000 is appropriated from the bond proceeds fund to the commissioner of
1.7 natural resources for the purpose to develop a 3.5-mile bike trail between Big Stone
1.8 National Wildlife Refuge and Ortonville in Big Stone County.

1.9 Sec. 2. **BOND SALE.**

1.10 To provide the money appropriated in section 1 from the bond proceeds fund,
the commissioner of finance shall sell and issue bonds of the state in an amount up to
1.12 \$226,000 in the manner, upon the terms, and with the effect prescribed by Minnesota
1.13 Statutes, sections 16A.631 to 16A.675, and by the Minnesota Constitution, article XI,
1.14 sections 4 to 7.

1.15 Sec. 3. **EFFECTIVE DATE.**

1.16 Sections 1 and 2 are effective the day following final enactment.

PROPOSED LAKE SIDE PARK DEVELOPMENT
Big Stone Lake, Ortonville, Minnesota

The Ortonville area has suffered economically from loss of industry, larger farms and out migration of citizens. The efforts of this project are designed to help the Ortonville and Big Stone Lake area enhance tourist activities at the foot of Big Stone Lake.

This project compliments the plans for the Minnesota River Trail, the expanded County Museum and the new Chamber of Commerce visitors' Bureau

Minnesota Bonding Bill Request

1. Two floating 50' aluminum docks - **\$30,000**
2. Bathroom facilities complete with a ticket office and reception area - **\$55,000**
3. Hard surfaced parking area - **\$20,000**
4. Hard surfaced walkways/trails to and from lakeside park amenities, boat docks, & parking areas - **\$20,000**

Total cost of estimated project is \$125,000.

BONDING BILL REQUEST BY CITY OF ORTONVILLE is \$100,000

**Brief Narrative Description of:
THE MINNESTA RIVER HEADWATERS
RECREATIONAL TRAIL PROJECT**

The Minnesota River Headwaters Recreational Trail Project has been developed by Big Stone County under strong partnership with the U.S. Fish & Wildlife Service (USFWS), the Minnesota Department of Natural Resources (DNR), the Upper Minnesota Valley Regional Development Commission, the City of Ortonville, Minnesota, and a local citizens group.

This 3.5-mile handicap accessible multi-use trail will be located in Big Stone County and will connect the headwaters of the Minnesota River (Big Stone Lake) with the Big Stone National Wildlife Refuge. The route chosen for the trail is anticipated to have minimal negative environmental impacts in the area of wetlands. The final design alignment will be one that will minimize impacts as much as fiscally and environmentally possible. The trail journey will take users across the Minnesota river twice. One of only 5 remaining historic rainbow arch bridges in the state of Minnesota will be the first crossing point. The second crossing will be at a new bridge constructed on an old railroad river crossing.

Users will experience an extremely scenic journey beginning at the foot of Big Stone Lake, through a small portion of the City of Ortonville and south of town where the setting is quite rural in nature. The trail will then pass one of Ortonville's dormant granite quarries and eventually terminate at the Minnesota River Bridge crossing located in the Big Stone National Wildlife Refuge. From there, trail users will be able to access the Wildlife Refuge's 5.5 mile auto tour route which features natural prairie, granite outcroppings and a buffalo pasture. Trail users may also opt to use the natural hiking trails located within the 11,520-acre refuge where they will have the opportunity of sighting a unique variety of wildflowers, wildlife and waterfowl.

This project is linked to the goals of preserving community quality and protecting the environment. It provides transportation between Big Stone County's largest city and the Big Stone National Wildlife Refuge.

This trail has been considered in Ortonville for over 10 years. Both ends of the trail feature parking areas so users can drive to the refuge or to the foot of the lake and find ample room to park their vehicle before embarking on their walk, jog, skate or ride. Cross-country skiers will also be able to use the trail during the winter months.

When constructed this trail is estimated to serve 12,000 to 15,000 users per year and will provide much-needed health benefits as well as scenic and educational opportunities for our citizens and for the ever expanding number of tourists who are visiting the Big Stone Lake area. Big Stone National Wildlife Refuge receives 25,000 visitors each year. In addition, Big Stone Lake is a major recreational attraction with permanent and seasonal homes; major national fishing tournaments, state and local parks and it is expected that many of these visitors will utilize the trail.

BUDGET BREAKDOWN

Item- grading, paving, etc.	Est. Quantity	Unit Cost	Total Cost
Grading, common exc., borrow	1	\$100,000	\$100,000
Pipe Culverts, Drainage	1	\$10,000	\$10,000
Agg. Base Class 5	11,000	\$8	\$88,000
Bituminous Surfacing	4,000	\$30.00	\$120,000
Topsoil, Seeding Sodding	1	\$7,000	\$7,000
Signing & Pavement Marking	1	\$5,000	\$5,000
			\$330,000

Item- Trail Bridge	Est. Quantity	Unit Cost	Total Cost
Bridge Across the Minnesota River	7.0	\$120,000	\$140,000
			\$140,000

Item- Right-Of-Way/Wetlands Mitigation	Est. Quantity	Unit Cost	Total Cost
Purchase Right-of-Way and Easements	1	\$55,000	\$55,000
			\$55,000

Item- Engineering for Trail Project	Est. Quantity	Unit Cost	Total Cost
Design Engineering, Construction Engineering Contract Administration	1	\$30,000	\$30,000
			\$30,000

Total Project Cost \$555,000

2007 Federal Transportation Enhancement Dollars	\$264,000
<u>Local Engineering and Administration (local funds)</u>	<u>\$ 65,000</u>
State Bond Money Needed	<u>\$226,000</u>
TOTAL PROJECT COST	\$555,000

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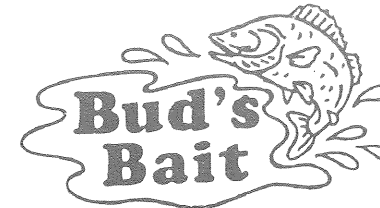
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Big Stone Lake Area
Chamber of Commerce

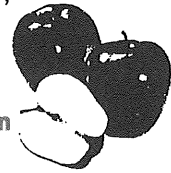
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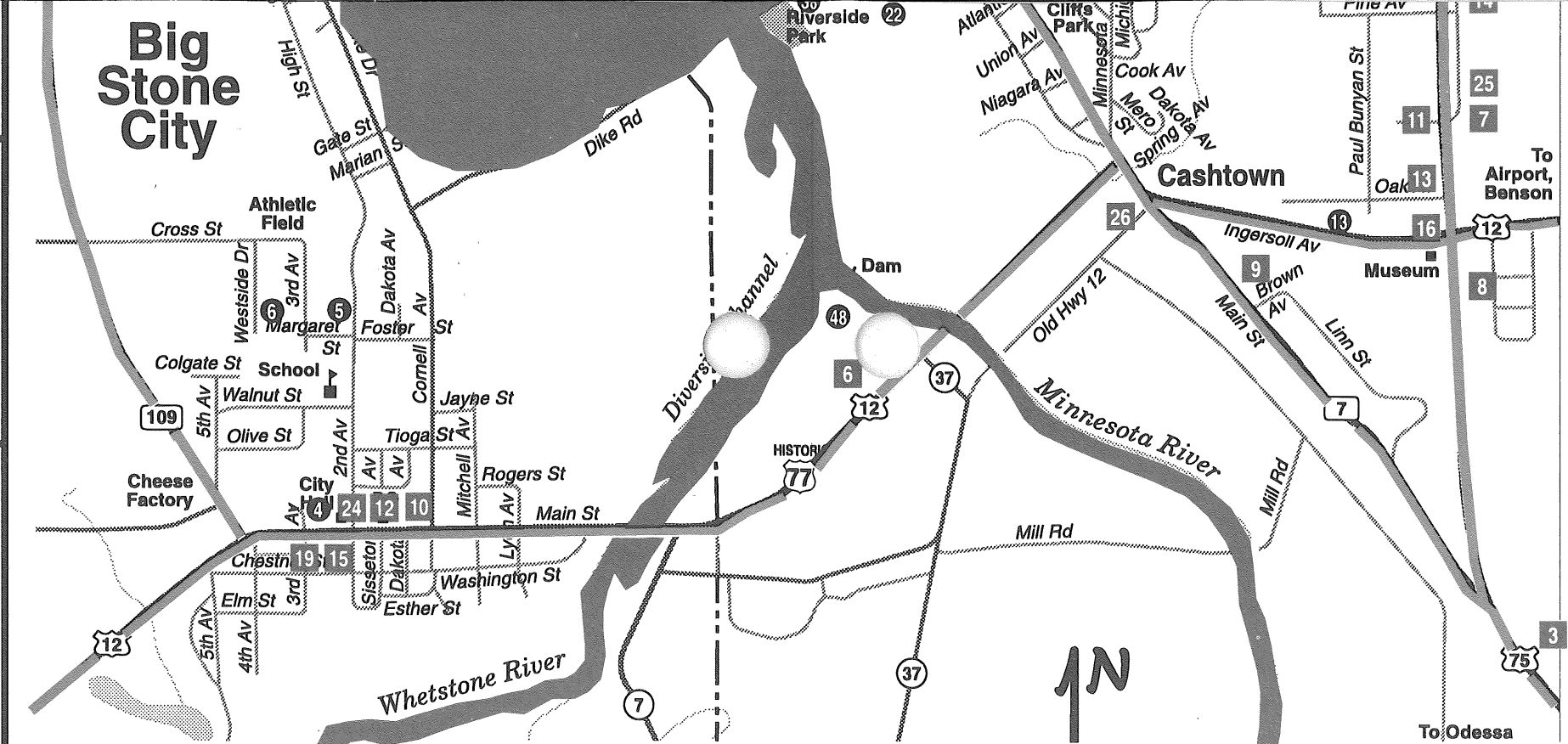
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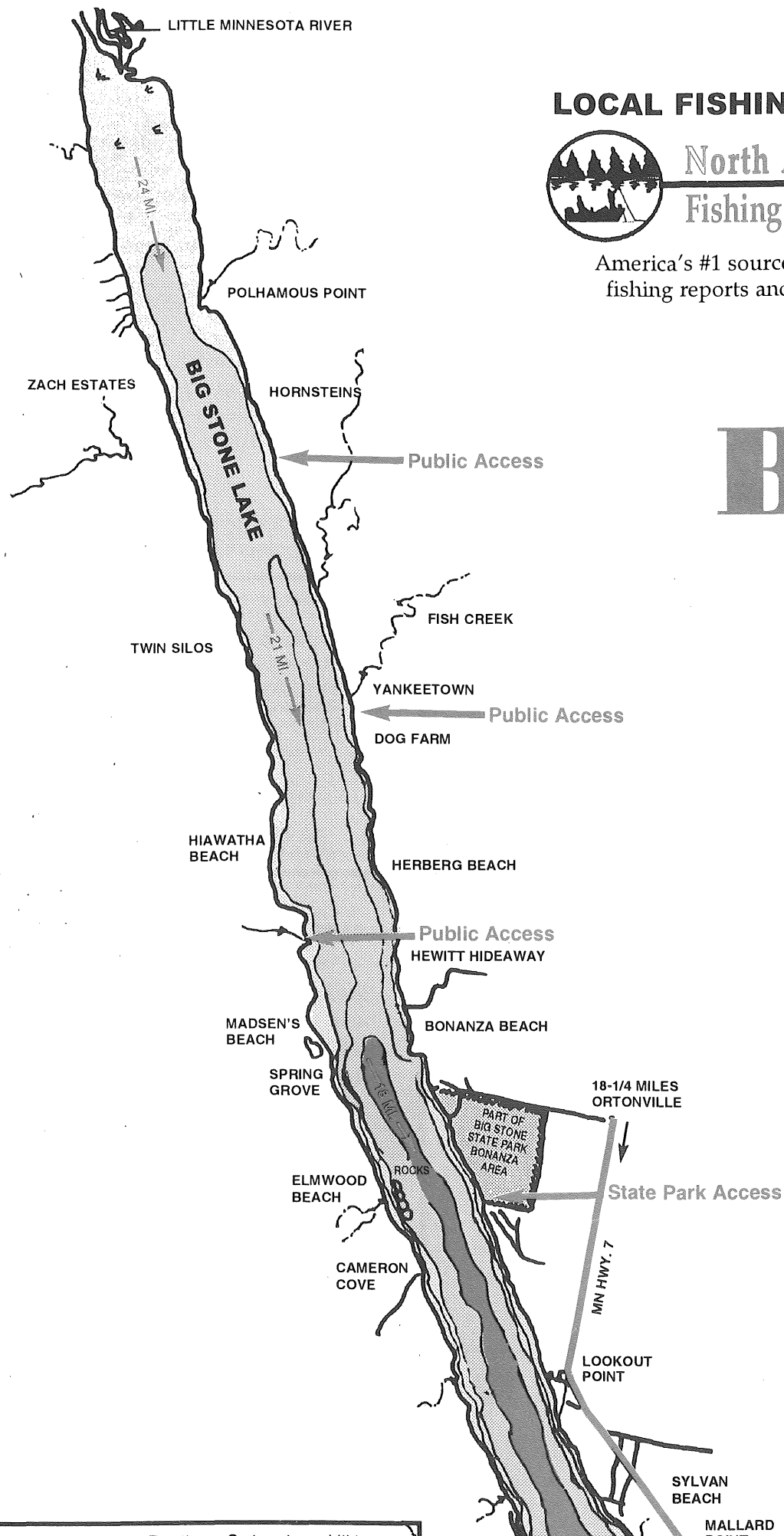
ORTONVILLE MAP DIRECTORY

- | | | | | |
|---|---|------------------------------|--|------------------------------------|
| 1. Archery Range | 13. Church - Jehovah Witness | 25. Horseshoe Court | 37. Park - Peninsula | BIG STONE CITY DIRECTORY |
| 2. Athletic Field | 14. Church - St. John's Catholi | 26. Hospital | 38. Park - Riverside | 1. Athletic Field |
| 3. Big Stone County Courthouse | 15. Church - Trinity Lutheran | 27. Skating Rink | 39. Playground | 2. School |
| 4. Big Stone County Engineer/Highway Department | 16. Church - United Methodist | 28. Monarch Heights | 40. Police Department | 3. Park |
| 5. Big Stone County Family Service Center | 17. Church - Zion Lutheran | 29. Mound Cemetery | 41. Post Office | 4. City Office |
| 6. Big Stone County Museum | 18. City Offices / Economic Development Authority | 30. Northside Medical Center | 42. Public Library | 5. Church - Tabor United Methodist |
| 7. Big Stone County Soil & Water Conservation Dist. | 19. Civic and Commerce Office | 31. Northridge Residence | 43. Public School | 6. Church - St. Charles Catholic |
| 8. Church - Abiding Faith Free Lutheran | 20. Countryside Public Health | 32. Park - Central | 44. Senior Citizens Center | 7. Post Office |
| 9. Church - Assembly of God | 21. Deputy Registrar | 33. Park - Cliff's | 45. Swimming Beach | 8. Fire Hall |
| 10. Church - Congregational United Church of Christ | 22. Dump Station | 34. Park - Lakeside | 46. Swimming Pool | |
| 11. Church - First Baptist | 23. Fire Station | 35. Park - Nielson | 47. Upper Minnesota River Watershed District | |
| 12. Church - First English Lutheran | 24. Golf Course/Clubhouse | 36. Park - Northside | 48. Whetstone Diversion Dam | |

10

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Big Stone Lake

Big Stone Lake has a surface area of 12,610 acres. It's average depth is 11 feet, and it's maximum depth is 16 feet. Big Stone is 26 miles long and it has 62 miles of shoreline. The average date of ice out on Big Stone is 10th.

There are 15 designated public accesses along Big Stone's shoreline, with 6 in South Dakota and 9 in Minnesota. A handicapped accessible fishing pier is located at the city- owned public access in Ortonville.

The Minnesota Department of Natural Resources and the South Dakota Game, Fish, and Parks Department cooperatively manage the fish populations of Big Stone Lake. Together they ensure that walleye are stocked regularly and Northern Pike, Bluegill, and Black Crappie are stocked depending on the need and availability. Presently, the lake contains over 30 species of fish. These include Northern Pike, 3 species of Bullheads, Channel Catfish, 4 species of Sunfish, Largemouth Bass, White Crappie, Black Crappie, Yellow Perch, Walleye, and numerous Minnows, Suckers, and Drum.



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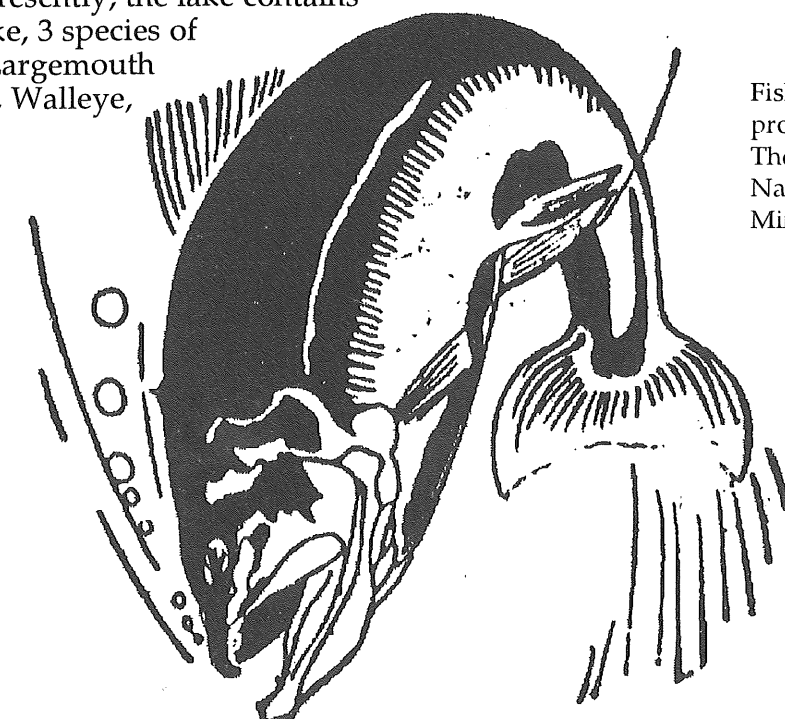
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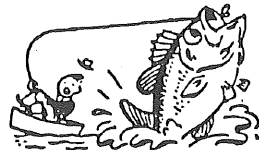
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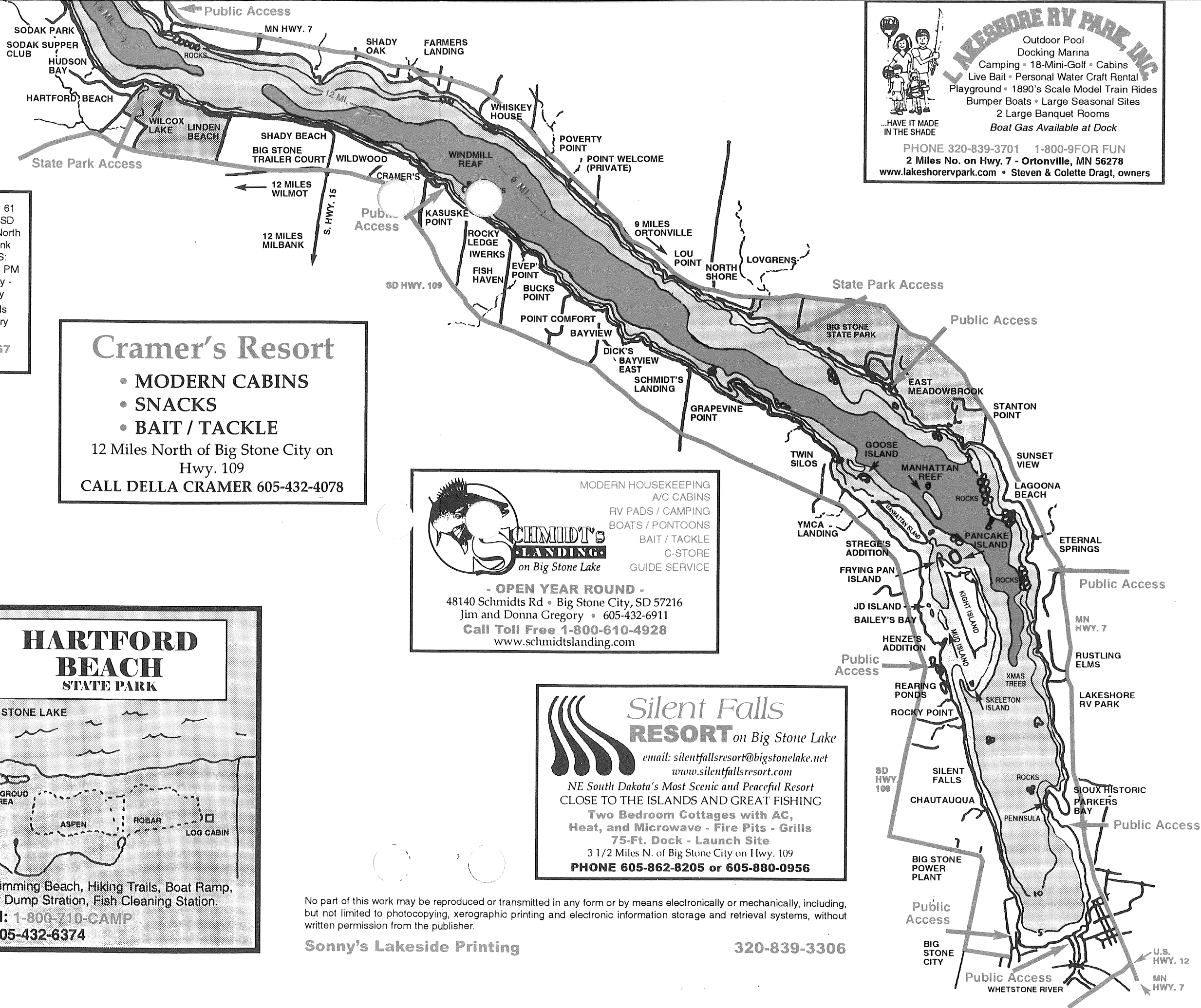
Fishing and Hunting information provided by US Fish and Wildlife, The Minnesota Department of Natural Resources and The Minnesota Fisheries Department.

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Adopted

more delete all amend.

1.1 Senator moves to amend S.F. No. 86 as follows:

1.2 Delete everything after the enacting clause and insert:

1.3 "Section 1. **BONANZA EDUCATION CENTER.**

1.4 **Subdivision 1. Appropriation.** \$100,000 is appropriated from the bond proceeds
1.5 fund to the commissioner of natural resources for a grant to the city of Ortonville to
1.6 develop a dock and parking and loading area within the boundaries of Lakeside Park.
1.7 The dock and parking and loading area may be leased to the Bonanza Education Center
1.8 under Minnesota Statutes, section 16A.695.

1.9 **Subd. 2. Bond sale.** To provide the money appropriated in this act from the bond
1.10 proceeds fund, the commissioner of finance shall sell and issue bonds of the state in an
1.11 amount up to \$100,000 in the manner, upon the terms, and with the effect prescribed by
1.12 Minnesota Statutes, sections 16A.631 to 16A.675, and by the Minnesota Constitution,
1.13 article XI, sections 4 to 7.

1.14 Sec. 2. **EFFECTIVE DATE.**

1.15 This act is effective the day following final enactment. "

1.16 Delete the title and insert:

1.17 "A bill for an act
1.18 relating to capital improvements; appropriating money to acquire a landing for the
1.19 Bonanza Education Center; authorizing the sale of state bonds."

Senator Kubly introduced--

S.F. No. 86: Referred to the Committee on Finance.

1 A bill for an act

2 relating to capital improvements; appropriating money
3 to acquire an excursion boat and landing for the
4 Bonanza Education Center; authorizing the sale of
5 state bonds.

6 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

7 Section 1. [BONANZA EDUCATION CENTER BOAT.]

8 Subdivision 1. [APPROPRIATION.] \$300,000 is appropriated
9 from the bond proceeds fund to the commissioner of natural
10 resources for a grant to Big Stone County to acquire and upgrade
11 an excursion boat and to develop a dock and parking and loading
12 area for the boat within the boundaries of Big Stone Lake State
13 Park. The boat, dock, and parking and loading area may be
14 leased to the Bonanza Education Center under Minnesota Statutes,
15 section 16A.695.

16 Subd. 2. [BOND SALE.] To provide the money appropriated in
17 this act from the bond proceeds fund, the commissioner of
18 finance shall sell and issue bonds of the state in an amount up
19 to \$300,000 in the manner, upon the terms, and with the effect
20 prescribed by Minnesota Statutes, sections 16A.631 to 16A.675,
21 and by the Minnesota Constitution, article XI, sections 4 to 7.

22 Sec. 2. [EFFECTIVE DATE.]

23 This act is effective the day following final enactment.

Senators Kubly and Johnson, D.E. introduced--
S.F. No. 2620: Referred to the Committee on Finance.

1.1 A bill for an act
relating to capital improvements; authorizing the sale and issuance of state
bonds; appropriating money for Monson Lake State Park.

1.4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.5 Section 1. APPROPRIATION.

1.6 \$50,000 is appropriated from the bond proceeds fund to the commissioner of natural
1.7 resources for the purpose of constructing electric, sewer, and water hookups at Monson
1.8 Lake State Park.

1.9 Sec. 2. BOND SALE.

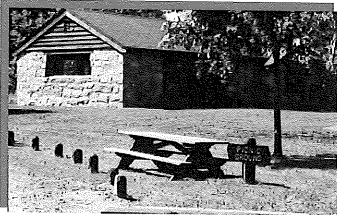
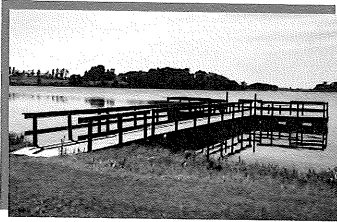
1.10 To provide the money appropriated in section 1 from the bond proceeds fund, the
1.11 commissioner of finance shall sell and issue bonds of the state in an amount up to \$50,000
1.12 in the manner, upon the terms, and with the effect prescribed by Minnesota Statutes,
1.13 sections 16A.631 to 16A.675, and by the Minnesota Constitution, article XI, sections 4
1.14 to 7.

1.15 Sec. 3. EFFECTIVE DATE.

1.16 Sections 1 and 2 are effective the day following final enactment.

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enhance your local park resources*

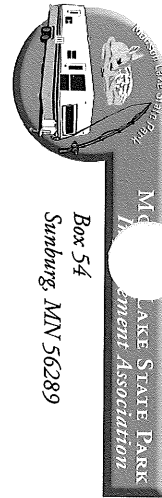
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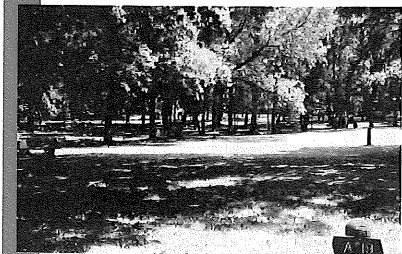
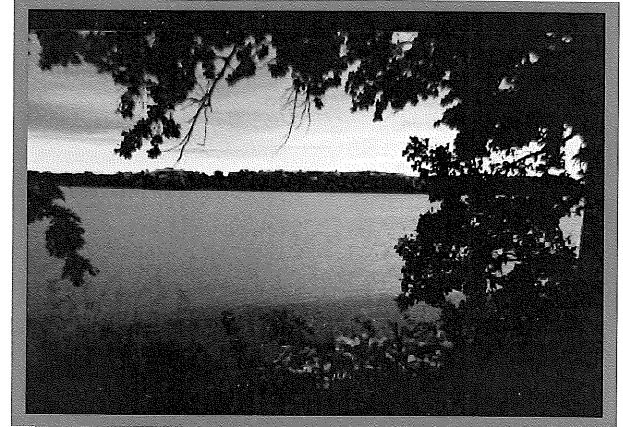


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Electrical Campsites*



MONSON LAKE STATE PARK

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Monson Lake State Park Improvement Association

RESOURCE MANAGEMENT

Improvement Projects

- * Underbrush clearing between lakeside and campsites to allow enjoyment of lake breezes and sunset views
- * Buckthorn control to re-establish wildflower growth and prairie lands
- * Re-establish center island picnic area to showcase wildflowers and compromise brush control
- * New modern water treatment system to be completed spring 2005
- * Two new interpretive signs
- * Additional vault toilet near shelter building
- * Extensively remodeled park office facility

For Reservations
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Single Donation	\$10.00
Family Donation	\$15.00
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Other	\$ _____

*Please Circle amount enclosed.
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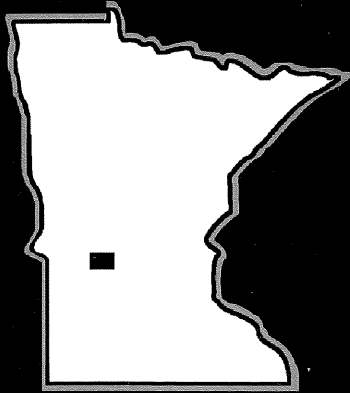
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 Improvement Association
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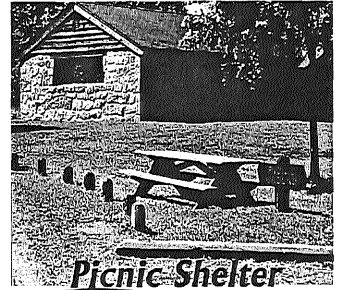
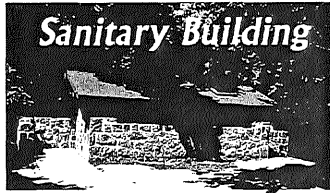
MONSON LAKE STATE PARK



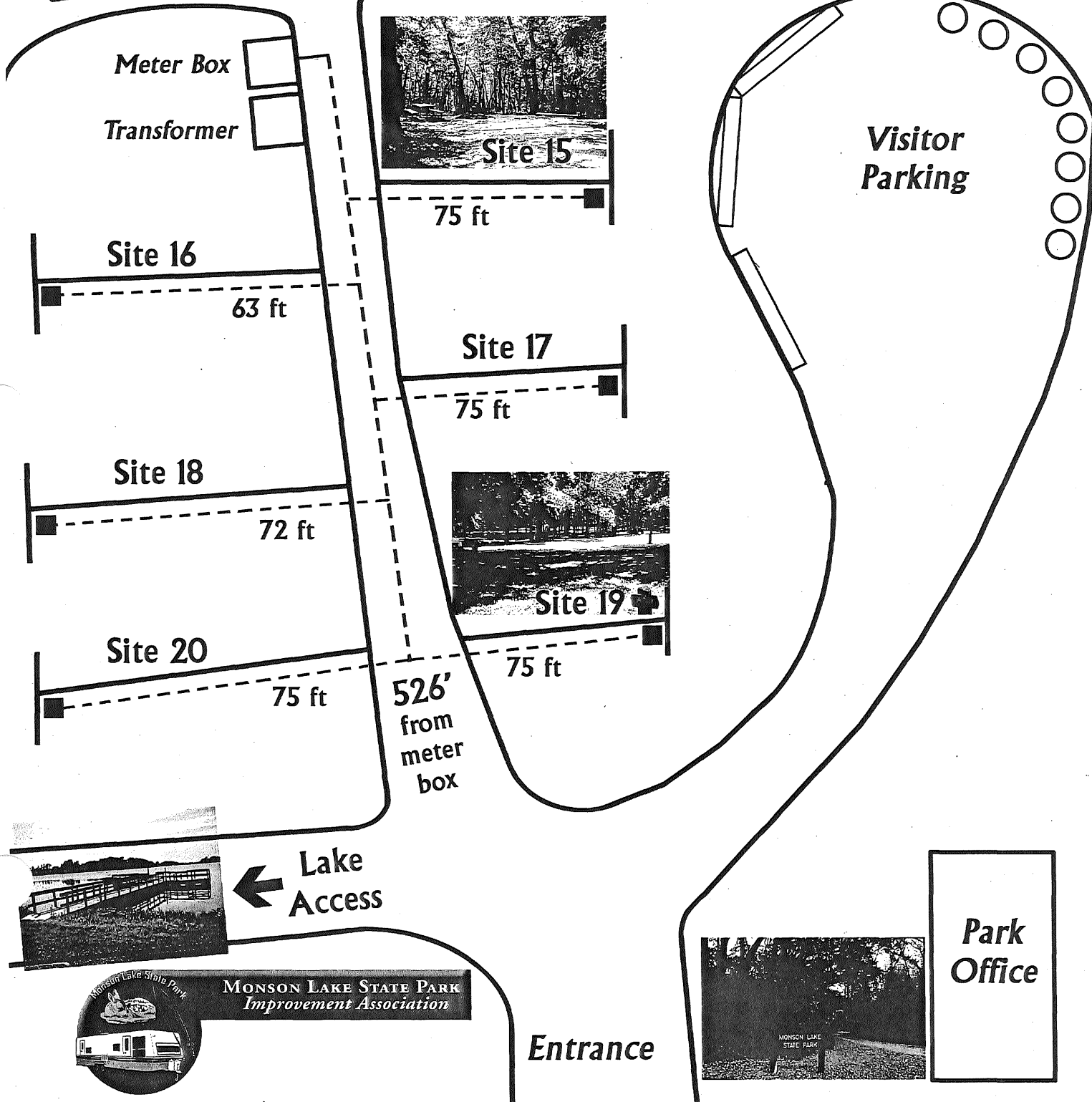
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Proposed Electrical Campsites



← Rustic Campsites



MONSON LAKE STATE PARK
Improvement Association



1.1 Senator moves to amend S.F. No. 2955 as follows:

1.2 Delete everything after the enacting clause and insert:

1.3 "Section 1. **APPROPRIATION; METRO GREENWAYS.**

1.4 \$5,000,000 is appropriated from the bond proceeds fund to the commissioner of
1.5 natural resources, in consultation with the Metro Greenways Advisory Committee, for the
1.6 metro greenways program and for grants to local units of government to protect or better
1.7 natural areas in the metropolitan area, as defined by Minnesota Statutes, section 473.121,
1.8 subdivision 2, and portions of the surrounding counties through grants, conservation
1.9 easements, and fee acquisition.

1.10 Sec. 2. **APPROPRIATION; OUTDOOR RECREATION GRANTS.**

1.11 \$5,000,000 is appropriated from the bond proceeds fund to the commissioner of
1.12 natural resources:

1.13 (1) for grants to units of government to acquire and better natural and scenic areas
1.14 under Minnesota Statutes, section 85.019, subdivision 4a;

5 (2) for grants to units of government to acquire land and to design, construct and
1.16 redevelop outdoor recreation areas under Minnesota Statutes, section 85.019, subdivision
1.17 2; and

1.18 (3) for grants to local units of government and public regional parks organizations
1.19 located outside the metropolitan area as defined in Minnesota Statutes, section 473.121,
1.20 subdivision 2, to acquire and better land for regional parks, trails, and open space.

1.21 Grants under this section must be for improvements of a capital nature. Grants under
1.22 clause (3) must be matched by \$2 of nonstate funds for each \$3 of state money.

1.23 Sec. 3. **BOND SALE AUTHORIZATION.**

1.24 To provide the money appropriated in this act from the bond proceeds fund,
25 the commissioner of finance shall sell and issue bonds of the state in an amount to
1.26 \$10,000,000 in the manner, upon the terms, and with the effect prescribed by Minnesota

2.1 Statutes, sections 16A.631 to 16A.675, and by the Minnesota Constitution, article XI,
2.2 sections 4 to 7.

2.3 Sec. 4. **EFFECTIVE DATE.**

2.4 This act is effective the day following final enactment."

2.5 Delete the title and insert:

2.6 " A bill for an act
2.7 relating to capital improvements; authorizing the issuance of state bonds for natural
2.8 area protection in the Twin Cities metropolitan region and portions of the surrounding
2.9 counties and provide grants for outdoor recreation facilities. "

Sen. Dibble

1.1 A bill for an act
 1.2 relating to capital improvements; authorizing the issuance of state bonds;
 1.3 appropriating money for natural area protection in the Twin Cities metropolitan
 1.4 region and portions of the surrounding counties.

1.5 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.6 Section 1. **APPROPRIATION.**

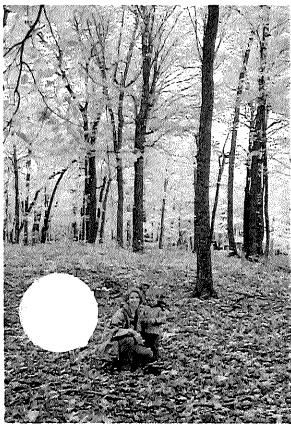
1.7 \$5,000,000 is appropriated from the bond proceeds fund to the commissioner of
 1.8 natural resources, in consultation with the Metro Greenways Advisory Committee, for the
 1.9 metro greenways program and for grants to local units of government to protect or better
 1.10 natural areas in the metropolitan area, as defined by Minnesota Statutes, section 473.121,
 1.11 subdivision 2, and portions of the surrounding counties through grants, conservation
 1.12 easements, and fee acquisition.

1.13 Sec. 2. **BOND SALE AUTHORIZATION.**

1.14 To provide the money appropriated in this act from the bond proceeds fund, the
 1.15 commissioner of finance shall sell and issue bonds of the state in an amount to \$5,000,000
 1.16 in the manner, upon the terms, and with the effect prescribed by Minnesota Statutes,
 1.17 sections 16A.631 to 16A.675, and by the Minnesota Constitution, article XI, sections 4
 1.18 to 7.

1.19 Sec. 3. **EFFECTIVE DATE.**

1.20 Sections 1 and 2 are effective the day following final enactment.



Metro Greenways

*Protecting and Enhancing
Natural Lands
In the Metropolitan Region*



Advocates' Request:
\$5,000,000

**Pending Applications to
protect 2,758 acres:**
\$9,385,000

Governor's Request:
\$ 0

**Regionally Important Natural
Areas Unprotected:**
Over 100,000 acres

**Development Rate in
Metropolitan Region:**
60 acres/day

Proposed Results with \$5M:
~1000 acres protected

**Metro Greenways
Leverage of Federal, Local,
and Private Funds:**
1: 2 federal, local and private
funds

Priority Project Areas:
Crow River/Crane Creek Area
Upper Mississippi and Elk
River Area
Sand Hill Crane Natural Area
Cedar Creek Natural Area
Eisanti Chain of Lakes Area
Carlos Avery/
Sunrise River Area
St. Croix River Valley
Lower Mississippi River Area
Northern Dakota Greenway
Vermillion River Area
Cannon River/Chub Creek Area

As communities in the Twin Cities metropolitan region grow, the natural lands so essential to their quality of life are under increasing pressure from development, and communities need help protecting priority lands to provide critical economic, social, and environmental benefits.

Loss of Open Space: Each day, nearly 60 acres of fields, forests and wetlands in the metro area are lost to development as one million more people and 500,000 more households are arriving here in the next 30 years. Of the region's original habitat, only four percent remains, and over 100,000 acres is now unprotected.

Increasing Demand and Need for Assistance: Communities metro-wide recognize that this pressure on the area's remaining natural lands is intensifying, but many lack the technical expertise and funds to protect them and are asking for help.

Attract and Retain Businesses and Residents: People choose to live where they have access to natural areas, and a healthy metropolitan region will continue to attract and retain businesses and residents.

Sustain the Local Property Tax Base: Conservation helps maintain or enhance nearby private property values.

Provide Access to Fish and Wildlife Recreation: Providing fish and wildlife recreation opportunities close to home is important in high growth Minnesota; children growing up in developed areas will be able to experience the natural world.

Bonding \$5M for DNR Metro Greenways will:

- help communities protect and connect the best remaining habitat areas,
- efficiently leverage private and public funding and assistance, and
- increase access to nature-related recreation.

Working with willing sellers, local governments, and nonprofit conservation partners, **DNR Metro Greenways will provide grants or directly purchase conservation easements or fee title** in focus areas.

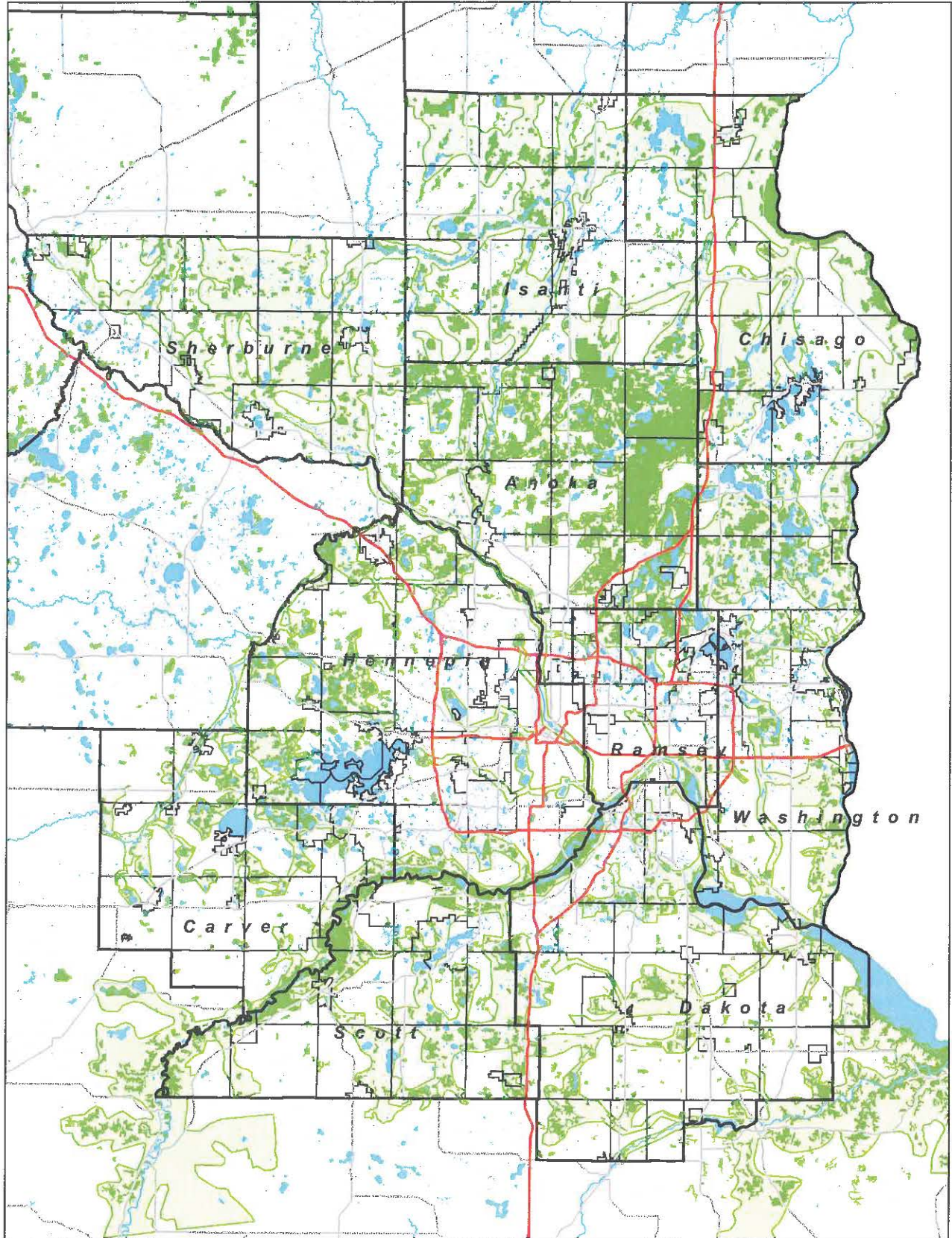
Absent this investment, much of the region's remaining native habitat is likely to be lost, and what remains will continue to escalate in price, making its preservation even more difficult in the future.










For more information, please contact:

Cordelia Pierson, The Trust for Public Land
651-999-5312 cordelia.pierson@tpl.org

3/07/06

Metro Greenways and Conservation Corridors Focus Area



Key			
	Focus Area		County Boundaries
	RSEAs/MCBS Sites of Biodiversity Significance		Municipal Boundaries
	Lakes		Major Roads
	Rivers		Interstate
			US/State Highway



1/31/2006

**Metro Greenways
Site Nominations - Final 2/15/06**

LEGISLATIVE DISTRICT	NOMINATOR	PROJECT NAME	LOCATION	DESCRIPTION	ACRES	TOTAL ESTIMATED COST	Metro Greenways REQUEST
17A Nienow / Eastlund	Trust for Public Land	Twin Lakes/Chain of Lakes Natural Area	Oxford Township, Isanti County	Fee title acquisition of high quality lands containing lakeshore, prairie, oak forest, various wetland types, and habitat for rare species. To be managed as county passive use park. The larger adjacent Chain of Lakes complex has been identified by MCBS as a site of Outstanding Biodiversity Significance.	209	\$ 1,600,000	\$ 500,000
17B Nienow / Nelson	Minnesota Land Trust	Wild River State Park Buffer (Hultquist)	Amador Township, Chisago County	Conservation easement on high quality (CBS mapped) oak forest with rolling hills, seeps, springs and intermittent streams. Property shares a 1/2 mile common boundary with Wild River State Park.	140	\$ 400,000	\$ 60,000
34A Ortman / Kohls	Carver County	Crow River Corridor (Mittelstaedt)	Camden Township, Carver County	Acquisition of fee and ecological restoration of site within floodway of Crow River (including 2000' of Crow River shoreline), to be managed as County passive-use parkland.	30	\$ 400,000	\$ 125,000
34A Ortman / Kohls	City of Watertown	Paul Avenue Community Park	Watertown, Carver County	Acquisition of fee title for City park and Luce Line trailhead. Site contains remnant big- woods forest and several wetlands.	33	\$ 1,700,000	\$ 500,000
36B Pariseau / Garofalo	Carlton College	Carlton College Arboretum	Northfield, Dakota County	Conservation easement on lands riparian to Cannon River containing a variety of high quality plant communities and rare species.	500	\$ 4,000,000	\$ 1,500,000
36B Pariseau / Garofalo	Dakota County and Friends of the Mississippi River (FMR)	Vermillion River Corridor (Finden)	Empire Township, Dakota County	Conservation easement on floodplain forest and grass/shrublands riparian to Vermillion River (2500 feet of shoreline).	33	\$ 200,000	\$ 100,000
36B Pariseau / Garofalo	Dakota County and FMR	Vermillion River Corridor (Almquist)	Ravenna Township, Dakota County	Conservation easement on mixed woodland/oak savannah/prairie complex with an intermittent stream tributary to the Vermillion River.	63	\$ 500,000	\$ 185,000
36B Pariseau / Garofalo	Dakota County	Chub Creek Corridor (Gergen)	Randolph, Dakota County	Conservation easement on mostly forested land with 2,500' of Chub Creek, riparian habitat and two large ponds.	34	\$ 420,000	\$ 100,000
36B Pariseau / Garofalo	Dakota County	Vermillion Empire View (Butler)	Empire Township, Dakota County	Acquisition for new Regional Park and expansion of WMA. Site contains diverse habitats including forested areas, wetlands, a small lake and a stream/ditch tributary to the Vermillion River.	825	\$ 8,500,000	\$ 800,000
36B Pariseau / Garofalo	Friends of the Mississippi River	Hastings Sand Coulee (Maher)	Marshan Township, Dakota County	Acquisition of fee title for proposed new SNA; high quality dry prairie likely supporting a number of rare species.	76	\$ 380,000	\$ 180,000
39A Metzen / Hansen	Dodge Nature Center	Dodge Nature Center	West St. Paul & Mendota Heights, Dakota County	Conservation easement on Nature Center lands consisting of restored oak savannah and prairies, wetlands, old fields and woodland.	208	\$ 25,000,000	\$ 400,000
48A Jungbauer / Hackbarth	City of Elk River	Woodland Trails Park Addition	Elk River, Sherburne County	High quality oak forest to be acquired as City open space/passive park to expand and buffer existing park and trail system.	36	\$ 900,000	\$ 175,000
48A Jungbauer / Hackbarth	City of East Bethel	East Bethel Cedar Forest	East Bethel, Anoka County	Acquisition of fee or easement on rare, high-quality white cedar swamp (CBS mapped) to enhance and buffer adjacent Cedar Creek Natural History Area.	50	\$ 210,000	\$ 210,000
48A Jungbauer / Hackbarth	Anoka County Parks, City of E. Bethel, and DNR	Sandhill Crane Natural Area	East Bethel, Anoka County	Conservation easements or fee acquisition of various parcels to enhance and buffer existing Sandhill Crane Natural Area. This area contains high quality (CBS mapped) natural plant communities and provides habitat for rare species.	250	\$ 2,500,000	\$ 500,000
49A Johnson, DJ / DeLaForest	Anoka Conservation District	Cedar Creek School	Ham Lake, Anoka County	Conservation easement on oak forest and floodplain complex riparian to Cedar Creek.	40	\$ 1,200,000	\$ 500,000
52A Bachmann / Vandeveer	Trust for Public Land	Carlos Avery Oak Forest Addition	Columbus Township, Anoka County	High quality (CBS mapped) oak forest and wetland complex immediately adjacent to Carlos Avery WMA. To be acquired in fee and added to WMA	160	\$ 1,600,000	\$ 750,000
57A Marko / Sieben	Grey Cloud Township	Rivers Edge Preservation Area	Grey Cloud Township, Washington County	Site is riparian to Mississippi River and contains forests, prairie, islands and open water. Acquisition of fee for parkland in connection with proposed development of adjacent land.	65	\$ 1,300,000	\$ 300,000
58A Higgins / Mullery	Minneapolis Park & Recreation Board	Above the Falls (Holcim Cement)	Minneapolis, Hennepin County	Acquisition and ecological restoration of current industrial-use parcel by Parks District - to be incorporated into Above the Falls Master Plan. Includes 750' of Mississippi River shoreline.	3	\$ 1,500,000	\$ 1,500,000
67A Moua / Johnson, S.	City of St. Paul	Bruce Vento Nature Sanctuary Expansion	St. Paul, Ramsey County	Acquisition of four properties adjacent to Bruce Vento Nature Sanctuary to buffer and enhance habitat value. Ecological restoration of the currently degraded lands is planned.	3	\$ 3,000,000	\$ 1,000,000
	TOTALS				2758	\$ 55,310,000	\$ 9,385,000

Local Initiative Grant Programs - Preliminary Application Requests as of 3/9/06

Note - Application Deadline March 31, 2006

Natural and Scenic Area Program (NS)

Leg. District	Applicant	Title	Description	Acres	Grant Request	Total Project
04A Ruud, Moe	City of Bemidji	SE Lake Bemidji Park	Acquire 30 acres to protect the natural features including the plant and animal communities and wetland system bordering Lake Bemidji.	30	\$150,000	\$300,000
10B Larson, Simpson	City of Menahga	Spirit Lake	Acquire 20 acres on Spirit Lake adjacent to existing park area.	20	\$200,000	\$400,000
12A Koering, Gazelka	County of Crow Wing/ City of Baxter	Mississippi River Overlook	Acquire 60 acres of forested land with half a mile of frontage on the Mississippi River. The property is adjacent to an existing canoe landing and 200+ acres of additional land being considered for acquisition. Significant area for Blanding's Turtle and Red-shouldered Hawk.	60	\$300,000	\$600,000
12A Koering, Gazelka	City of Nisswa	Nisswa Park	Acquire 1.66 acres of forest adjacent to the Nisswa Park and Paul Bunyan Trail.	2	\$45,000	\$90,000
14A Fischbach, Severson	City of St. Cloud	Neeser Property	Acquire 20 acres of high quality oak forest and wetlands adjoining Donovan Lake. The oak forest is listed in the City of St. Cloud Environmentally Sensitive Areas Ordinance in the Citywide Comprehensive plan that should be given the highest priority for preservation.	20	\$350,000	\$700,000
15A Clark, Knoblach	County of Stearns	Rockville Park	Acquire three properties (294 acres) that have portions listed on the MN County Biological Survey. The properties include 2 miles of river frontage. One of the property owners has indicated a willingness to donate their property if the others are purchased.	294	\$500,000	\$1,162,000
16B Wergin, Olson	City of Elk River	Top of the World Park	Acquire 40 acres of moderate to good quality oak forest adjacent to 360 acre Top of the World Park. The existing park area and portions of the new area are on the DNR map of Natural Communities for Sherburne County.	40	\$450,000	\$900,000
17B Nienow, Nelson, P.	City of Chisago City	Camp Ojiketa	Acquire 87 acres Camp Ojiketa on Green Lake. The camp has been a part of the city for several years. Campfire Usa has announced the camp will be sold. The city has identified the camp as a prime area for open space.	87	\$500,000	\$2,000,000
17B Nienow, Nelson, P.	County of Chisago	Checkerboard Park	Acquisition of 40 acres of forest adjacent to Checkerboard County Park. Site includes wetlands, hardwood forest offering a range of wildlife habitat and open space, will buffer existing park lands.	40	\$70,000	\$140,000
23A Hottinger, Johnson R.	County of Nicollet	Minnemishinona Falls	Acquire 1.1 acres of the land containing Minnemishinona Falls.	1	\$16,000	\$32,000
34A Ortman, Kohls	City of Norwood Young America	Prairie Dawn Park	Acquire approximately 22 acres of forest land for passive recreation and nature study.	22	\$400,000	\$800,000
34A Ortman, Kohls	City of Watertown	Northeast Quadrant Park	Acquire between 30 and 40 acres adjacent to the Luce Line Trail in the North East Quadrant of the City for the purpose of a passive park. In the master plan this area is highlighted as a natural scenic park with major water features, wetlands and great amounts of open space.	40	\$500,000	\$1,700,000
34A Ortman, Kohls	City of Watertown	Southwest Quadrant Park	Acquire between 30 and 40 acres of land adjacent to the Luce Line Trail for the purpose of creating a community passive park. The city has done some comprehensive planning to include upgrading or creating some more water features as well as vast amount of public open space.	40	\$500,000	\$1,700,000
48A Jungbauer, Hackbarth	City of East Bethel	Sand Hill Crane Access Acquisition	Acquire 40.9 acres of land for access to the Sand Hill Crane Natural Area.	41	\$82,700	\$165,400
52A Bachmann, Vandevveer	City of Forest Lake	Timber Lake Farms Park	Acquire 120 acres of undeveloped property along the east shore of Forest Lake. The property has remained untouched as the surrounding area has developed. The property includes wetlands, woods, shoreline, and beautiful slopes.	120	\$500,000	\$4,000,000
54B Marty, Scalze	City of Gem Lake	Gem Lake Nature Area	Acquire 19 acres of undeveloped land adjacent Gem Lake to establish natural wildlife and viewing area.	19	\$350,000	\$700,000
Total NS	16			876	\$4,913,700	\$15,389,400

Regional Nonmetro Park Program (RP)

Leg. District	Applicant	Title	Description	Acres	Grant Req.	Total Project
01B Stumpf, Lieder	County of Marshall	Marshall County Park	Upgrade playground facilities and replace boat dock and diving dock.		\$60,000	\$100,000
14A Fischbach, Severson	County of Benton	Bend in the River Regional Park	Develop trails, wildlife observation areas, picnic facilities, native plant restoration and parking.		\$600,000	\$1,000,000
15A Clark, Knoblach	City of St. Cloud	St. Cloud River Bluffs Regional Park	Construct park entry, parking, and paved service road needed to stabilize the bluff and provide non-motorized access to the Great lawn area and Mississippi River. Develop trails, a picnic shelter and nature interpretive kiosk.		\$144,000	\$240,000
15A Clark, Knoblach	County of Stearns	Quarry Park & Nature Preserve	Acquire 40 acres adjacent to Quarry Park & Nature Preserve to expand this park in a growing urban area.	40	\$360,000	\$600,000
15A Clark, Knoblach	County of Stearns	Rockville Park	Acquire three properties (294 acres) that have portions listed on the MN County Biological Survey. The properties include 2 miles of river frontage. One of the property owners has indicated a willingness to donate their property if the others are purchased.	294	\$697,200	\$1,162,000
16B Wergin, Olson	City of Elk River	Top of the World Park	Acquire 40 acres of moderate to good quality oak forest adjacent to 360 acre Top of the World Park. The existing park area and portions of the new area are on the DNR map of Natural Communities for Sherburne County.	40	\$540,000	\$900,000
16B Wergin, Olson	County of Sherburne	Grams Regional Park	Develop Grams Regional Park, picnic shelter, trails, educational display panels, and supporting facilities.		\$120,000	\$200,000
16B Wergin, Olson	County of Sherburne	Mississippi Oaks Regional Park	Acquire 63 acres along Mississippi River for regional park. Adjacent property to be acquired later.	63	\$480,000	\$800,000
16B Wergin, Olson	County of Sherburne	Oak Savanna Regional Park	Develop trails, display panels, entrance gates, and park related amenities.		\$150,000	\$250,000
17A Nienow, Eastlund	County of Isanti	Irving Anderson Regional Park	Acquire 186 acres of open, wooded lake shore and wetland areas of the Anderson Family Farm. Subsequent development might include hiking and cross-county ski trails, dock fishing, picnic areas and outdoor interpretive learning areas.	186	\$480,000	\$800,000
17B Nienow, Nelson, P.	County of Chisago	Little Lake Preserve	Acquire 253 acres of land. This acquisition would extend the county property around Little Lake and conserve a historical family farm.	253	\$2,277,000	\$3,795,000
18B Dille, Urdahl	County of Meeker	Lake Koronis Regional Park	Renovate campground including three camper cabins and a playground.		\$66,000	\$110,000
18B Dille, Urdahl	County of Wright	Stanley Eddie Regional Park	Acquire 188 acres of wetlands, hardwoods and pasture along with recreational easements at Stanley Eddy Regional Park, now 655 acres of hills and big wood forest.	188	\$631,680	\$1,052,800
21A Frederickson, Seifert	City of Redwood Falls	Ramsey Regional Park	Safety improvements at Redwood Falls Overlook and replace old playground equipment in the lower shelter area. The Zeb Grey Shelter also needs some repairs.		\$90,000	\$150,000
25A Neuville, Brod	County of Le Sueur	Lake Washington Park	Develop campground with roads, restroom/shower building, campsites, picnic shelters, playground and trails according to the first phase of the Master Plan.		\$780,000	\$1,300,000
Total RP	15			1064	\$7,475,880	\$12,459,800

Outdoor Recreation Program (OR)

	Applicants	Description	Acres	Grant Req.	Total Project	
Total OR	141	Cities, Counties, Townships	40 Metro \$9M, 101 Greater Minnesota \$9.3M, 12 acquisitions	284	\$18,368,850	\$36,737,700
Total All Programs	172			2224	\$30,758,430	\$64,586,900

Local Initiative Grant Programs - Preliminary Application Requests as of 3/9/06

Note - Application Deadline March 31, 2006

Outdoor Recreation Grant Program

Prog	County	Applicant	Title	Description	Grant Request	Total Project
OR	Aitkin	Aitkin	Aitkin Park	Develop skate park.	\$51,000	\$102,000
OR	Becker	Audubon	City Park	Redevelop playground	\$45,000	\$90,000
OR	Becker	Lake Park	City Park	Construct a nature/walking path with rest areas.	\$25,000	\$50,000
OR	Beltrami	Bemidji	Diamond Point Park	Rehabilitate the current Diamond Point Park on the shores of Lake Bemidji.	\$75,000	\$150,000
OR	Benton	Foley	Holdridge Park	Shelter with restrooms.	\$80,000	\$160,000
OR	Benton	Sauk Rapids	Pleasant View Park	Redevelop tennis courts.	\$50,000	\$100,000
OR	Blue Earth	Eagle Lake	North Park	Playground, shelter, sand volleyball courts and trails.	\$75,000	\$150,000
OR	Blue Earth	Good Thunder	City Park	Develop playground.	\$25,000	\$50,000
OR	Blue Earth	Good Thunder	Thunder Park	Improve existing ball fields, restrooms and parking, add playground facilities.	\$75,000	\$150,000
OR	Blue Earth	Mankato	Riverside Park	Restrooms, picnic shelter, kiosks and signs, fishing pier, boat dock, trails and parking.	\$325,000	\$650,000
OR	Carlton	Cromwell	City Park	Construct additional playground and/or outdoor activity equipment including accessible routes.	\$25,000	\$50,000
OR	Chisago	North Branch	Wildridge Park	Develop playground facilities.	\$50,000	\$100,000
OR	Chisago	Stacy	Doyle Park	Develop trails, a skating rink, and warming house.	\$40,000	\$80,000
OR	Clay	Dilworth	Community Park	Develop recreational facilities.	\$50,000	\$100,000
OR	Clay	Moorhead	Regional Park South	Acquire 100 acres for the development of Community Park.	\$500,000	\$1,000,000
OR	Cook	Grand Marais	Community Rink	Pave hockey rink.	\$50,000	\$100,000
OR	Cottonwood	Westbrook	Swimming Pool	Swimming pool renovations.	\$25,000	\$50,000
OR	Crow Wing	Baxter	Oscar Kristofferson Park	Outdoor recreation park renovations.	\$100,000	\$200,000
OR	Crow Wing	Nisswa	Nisswa Park	Acquire 1.66 acres adjacent to the Nisswa Park and connected to the Paul Bunyan Trail.	\$45,000	\$90,000
OR	Dodge	Dodge Center	North Park	Replace 40 year old swimming pool with new aquatic center.	\$750,000	\$1,500,000
OR	Dodge	West Concord	City Park	Repair the tennis court, add a new picnic structure and walking path.	\$94,100	\$188,200
OR	Douglas	Douglas	Lake Brophy Park	Trail, restroom, fish cleaning station, play areas, and a new parking lot surface.	\$50,000	\$100,000
OR	Douglas	Oaskis	Osagi Park	Remove and replace old playground equipment,	\$28,000	\$56,000
OR	Fillmore	Fountain	Westside Lane Park	Develop a park with playground facilities in a new subdivision.	\$15,000	\$30,000
OR	Fillmore	Harmony	Harmony Park	Picnic shelter and walkways.	\$10,000	\$20,000
OR	Fillmore	Lanesboro	Lanesboro Sculpture Park	Develop a sculpture garden park in conjunction with the Gateway to Historic Lanesboro trail link.	\$10,000	\$20,000
OR	Freeborn	Albert Lea	Pioneer Park	Trails, picnic shelter, restrooms, playground replacement, walkways and parking.	\$55,000	\$110,000
OR	Freeborn	Hartland	City Park	Renovation of park, upgrading ball fields and replacement of playground equipment.	\$12,000	\$24,000
OR	Houston	La Crescent	Apple Blossom Park	Playground, trails, parking, tennis and basketball court.	\$250,000	\$500,000
OR	Hubbard	Park Rapids	Depot Park	Picnic shelter, playground, volleyball, parking and landscaping	\$100,000	\$200,000
OR	Isanti	Braham	Northwest Park	Construct a picnic shelter, playground, and walking paths.	\$75,000	\$150,000
OR	Itasca	Bigfork	Athletic Complex	Construction of a baseball field and some multi-use green space.	\$25,000	\$50,000
OR	Itasca	Effie	City Park	Redevelop tennis courts, playground, skate park	\$5,000	\$10,000
OR	Itasca	Nashwauk	City Park	Develop skate park and playground facilities.	\$42,500	\$85,000
OR	Itasca	Wabana	Recreation Center	Skating rink, warming house with bathroom, storage and equipment garage and walking trail.	\$105,000	\$210,000
OR	Kandiyohi	Kandiyohi	Eagle Park	Replace outdated playground facilities.	\$10,000	\$20,000
OR	Kandiyohi	Kandiyohi	Kiddie Park	Replace outdated playground facilities.	\$10,000	\$20,000
OR	Lac Qui Parle	Dawson	City Park	Replace the swimming pool which was built in 1938 and a new bathroom for our RV campground.	\$650,000	\$1,300,000
OR	Lake	Silver Bay	Bayside Park	Redevelop ball field, picnic grounds, trail, hockey rink.	\$81,000	\$162,000
OR	LeSueur	Waterville	City Beach	Update the city owned beach including a picnic shelter and boat dock.	\$25,000	\$50,000
OR	Lincoln	Lake Benton	Sand Bottom Pool	Develop sand bottom swimming pool, changing house, rest rooms, showers	\$125,000	\$250,000
OR	Lincoln	Tyler	Soccer Field	Develop soccer field	\$5,000	\$10,000
OR	Lyon	Balaton	City Park	Upgrade our shelters, restrooms, picnic shelters, campgrounds and swimming beach.	\$25,000	\$50,000
OR	Lyon	Balaton	Lion's Park	Replace outdated playground facilities.	\$20,000	\$40,000
OR	Marshall	Holt	Holt Park	Develop playground facilities.	\$5,000	\$10,000
OR	Marshall	Oslo	City Park	Playground, improvement and addition of campground sites and bathroom facilities for campers.	\$55,000	\$110,000
OR	Marshall	Viking	Tennis Court	Rehabilitate tennis court.	\$5,000	\$10,000
OR	Marshall	Warren	City Park	Rehabilitation or possibly new construction of the public swimming pool and tennis courts.	\$125,000	\$250,000
OR	Martin	Blue Earth	Steinberg Nature Park	Acquire and develop picnic shelter/restrooms, canoe launch, native plantings and trails.	\$200,000	\$400,000
OR	Martin	Fairmont	Winnebago Park	Ball field complex, trail, and restrooms.	\$450,000	\$900,000
OR	McLeod	Glencoe	Oak Leaf Park	Acquire 37.5 acres for future campground, trails, ball fields, and native prairie restoration area.	\$337,500	\$675,000
OR	Meeker	Litchfield	Memorial Park	Redevelop bathhouse, sidewalk and add playground equipment.	\$159,500	\$319,000
OR	Meeker	Meeker	Spring Lake Park	Playground facilities and shelter with restrooms.	\$40,000	\$80,000

OR	Mille Lacs	Onam	City Park	Provide fall protection for play equipment; handicap accessible restrooms	\$38,000	\$76,000
OR	Morrison	Harding	City Park	Develop playground facilities.	\$12,500	\$25,000
OR	Mower	Grand Meadow	City Park	New playground equipment, veterans memorial and landscaping.	\$12,500	\$25,000
OR	Nicollet	St. Peter	Gault Park	Picnic shelter, restrooms, and soccer fields.	\$150,000	\$300,000
OR	Nicollet	St. Peter	Skate Park	Skate park development.	\$50,000	\$100,000
OR	Nicollet	North Mankato	Caswell Park	Acquire 12 acres of land adjacent to Caswell Park for future parkland.	\$300,000	\$600,000
OR	Nobles	Nobles	County Park	Park road renovations and erosion control.	\$5,000	\$10,000
OR	Otter tail	Elizabeth	City Park	Renovate park with new playground, ball fields, ice rink.	\$37,500	\$75,000
OR	Otter tail	Pelican Rapids	River Park	A park along the river with amphitheater, sundial, walking path and recreation for children.	\$54,500	\$109,000
OR	Pennington	Thief River Falls	Northrup Park	Develop playground.	\$32,500	\$65,000
OR	Pine	Hinckley	City Park	Acquire property for development with softball, baseball, soccer and other park activities.	\$50,000	\$100,000
OR	Pine	Sturgeon Lake	City Park	Develop pavilion with tables, sliding hill, playground area, bathrooms.	\$50,000	\$100,000
OR	Pipestone	Edgerton	City Park	Replace unsafe playground, provide ADA compliance, provide adequate surfacing.	\$37,500	\$75,000
OR	Polk	Fosston	Hockey Rink	Renovation of existing hockey rink for multi use.	\$15,000	\$30,000
OR	Polk	McIntosh	Erickson Park	Construct a shelter, gazebo and game area.	\$7,500	\$15,000
OR	Pope	Glenwood	Tennis Courts	Redevelop tennis courts.	\$62,500	\$125,000
OR	Pope	Glenwood	Lifeguard Park	Relocate the parking lot from the lake so the park is located by the lake.	\$40,000	\$80,000
OR	Redwood	Milroy	Baseball Park	Redevelop baseball field including infield, landscaping and lighting.	\$25,000	\$50,000
OR	Renville	Franklin	Skate Park	Develop a Tier 1 Skate park and add trails.	\$37,500	\$75,000
OR	Renville	Hector	Main Street Park	Redevelop picnic shelter and restrooms.	\$25,000	\$50,000
OR	Renville	Morton	Playground	Replace outdated playground facilities.	\$25,000	\$50,000
OR	Roseau	Roseau	Outdoor Pool	Outdoor pool with zero clearance kiddie play area.	\$500,000	\$1,000,000
OR	St. Louis	Biwabik	Campground	Campground renovations, new reception and restroom buildings	\$7,500	\$15,000
OR	St. Louis	Chisholm	Doc Graham Field	Creating a multi purpose softball/baseball field.	\$100,000	\$200,000
OR	St. Louis	Proctor	City Park	Redevelop playground	\$25,000	\$50,000
OR	St. Louis	Scanlon	Community Park	Install lighting and rink perimeter boards.	\$10,000	\$20,000
OR	Sherburne	Elk River	Hillside Park	Develop picnic area, running water, bike racks, and possibly bathrooms.	\$50,000	\$100,000
OR	Sibley	Winthrop	City Park	Develop playground areas.	\$35,000	\$70,000
OR	Sibley	Gaylord	City Park	Rehabilitate playground.	\$35,000	\$70,000
OR	Stearns	St. Cloud	Wilson Park	Playground	\$57,500	\$115,000
OR	Stearns	St. Cloud	Whitney Park	Install 10 station Life Trail fitness system along the 1.5 mile outer walking path at Whitney Park.	\$40,000	\$80,000
OR	Stearns	St. Joseph	Northland Park	Picnic shelter, restrooms, trails, parking and entrance road	\$112,500	\$225,000
OR	Stearns	Kimball	Willow Creek Park	Trails and picnic areas.	\$25,000	\$50,000
OR	Stearns	New Munich	City Park	Renovate existing playground and tennis court.	\$45,000	\$90,000
OR	Steele	Ellendale	Emerald Park	Acquire 3.5 acres and develop a playground, picnic shelter, lights, road and landscaping.	\$179,000	\$358,000
OR	Stevens	Hancock	Westside Park	Develop playground	\$25,000	\$50,000
OR	Swift	Benson	Northside Park	Construct a trail extension and trail head parking at north side recreation trail system.	\$50,000	\$100,000
OR	Todd	Eagle Bend	Nelson Park	Develop playground.	\$25,000	\$50,000
OR	Todd	Todd	Battle Point Park	Developing more amenities at Battle Point Park on Lake Osakis.	\$50,000	\$100,000
OR	Todd	Staples	Dower Lake Park	Upgrade electrical service and water supply to campsites.	\$17,500	\$35,000
OR	Wabasha	Lake City	Fishing Dock	Develop a public waterfront access fishing dock.	\$10,000	\$20,000
OR	Wadena	Menahga	Menahga City Park	Additional picnic shelter and bathroom renovation.	\$50,000	\$100,000
OR	Waseca	Waseca	Northeast Park	Playground, picnic shelter, trail and parking, site amenities, pool and landscaping.	\$950,000	\$1,900,000
OR	Winona	Lewiston	City Park	Picnic shelter, basketball court, playground and warming house	\$25,000	\$50,000
OR	Winona	Stockton	City Park	Replace picnic shelter	\$15,000	\$30,000
OR	Wright	Monticello	Groveland Park	Parking lot, picnic shelter, hard court, basketball backstops, and seal and paint hard court.	\$39,250	\$78,500
OR	Yellow Medicine	Canby	Pine Street Park	Acquisition and develop playground, skating, basketball courts and walking trail.	\$61,000	\$122,000
OR	Yellow Medicine	Yellow Medicine	Wood Lake	RV campsite creation along Wood Lake.	\$50,000	\$100,000

Greater MN Total

101

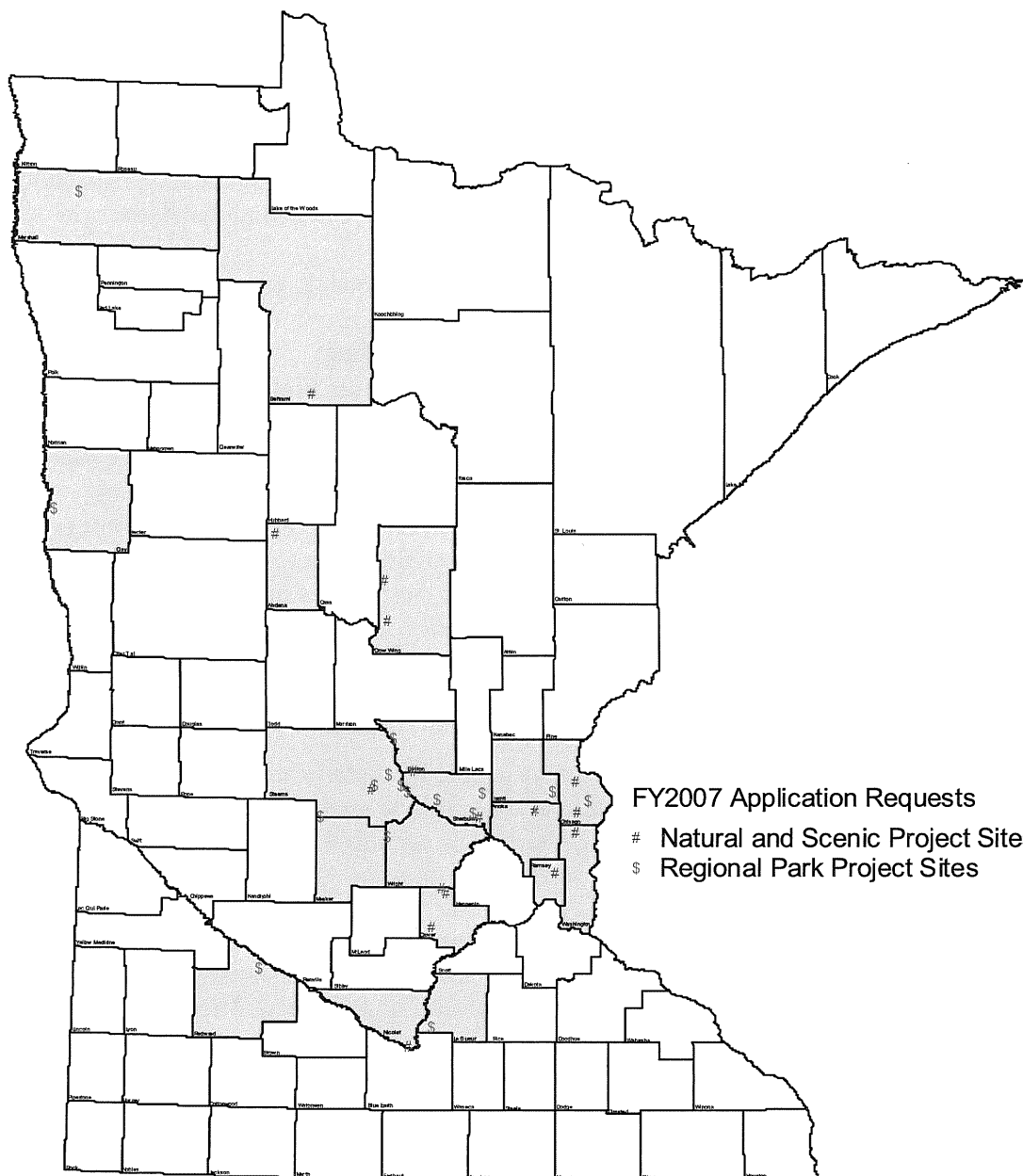
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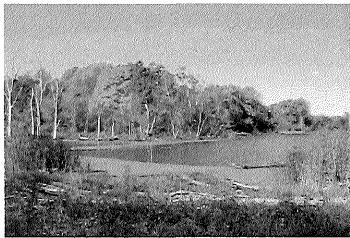
OR	Anoka	Andover	Red Oaks Park	Playground and landscaping	\$15,000	\$30,000
OR	Anoka	Anoka	Kordiak Park	Redevelop parking, roads, trails, lighting, restroom, picnic shelter, playground and observation deck.	\$165,000	\$330,000
OR	Anoka	Centerville	City Park	Acquisition of land to create lake access on Centerville lake.	\$175,000	\$350,000
OR	Anoka	Columbus	Park Walking Trail	Walking path in and around the park.	\$45,000	\$90,000
OR	Anoka	East Bethel	John Anderson Park	Picnic shelter, restrooms, trails, playground, parking and warming house.	\$150,000	\$300,000
OR	Anoka	St. Francis	Community Park	Park redevelopment including playground, trails, parking.	\$125,000	\$250,000
OR	Anoka	St. Francis	Edgewild Park	Playground, shelter, trails, parking and ballfields.	\$85,000	\$170,000
OR	Anoka	St. Francis	Seelye Brook Park	Park redevelopment including playground, shelter, trails, parking.	\$65,000	\$130,000

OR	Carver	Norwood	g America	Prairie Dawn Park	Trails, basketball courts, volleyball courts, and children's play area.	\$140,000	\$280,000
OR	Carver	Victoria		Kelzer Park	Develop picnic shelter.	\$45,000	\$90,000
OR	Carver	Waconia		Brook Peterson Park	Develop picnic shelter.	\$10,000	\$20,000
OR	Carver	Waconia		Interlaken Playgrounds	Develop playground areas.	\$137,500	\$275,000
OR	Carver	Waconia		Interlaken Park	Develop picnic shelter with restrooms	\$50,000	\$100,000
OR	Carver	Waconia		Interlaken Tennis Courts	Develop tennis courts.	\$50,000	\$100,000
OR	Carver	Waconia		Reitz Lake	Develop shore fishing area	\$12,000	\$24,000
OR	Carver	Waconia		Cedar Point	Redevelop tennis courts and fishing pier.	\$62,000	\$124,000
OR	Carver	Watertown		Northeast Park	Acquire 40 acres adjacent to the Luce Line Trail in the North East Quadrant of the City.	\$850,000	\$1,700,000
OR	Carver	Watertown		Southwest Park	Acquire 40 acres adjacent to the Luce Line Trail for a large scale community passive park.	\$850,000	\$1,700,000
OR	Dakota	Eagan		Thresher Fields Shelter	Picnic shelter with restrooms and playground.	\$215,000	\$430,000
OR	Dakota	Hastings		City Park	Upgrades to the city park property along the Mississippi River.	\$60,000	\$120,000
OR	Dakota	Hastings		Veterans Park	Develop soccer fields	\$7,500	\$15,000
OR	Dakota	Lakeville		East Community Park	Develop tennis courts, basketball, ball field, restroom/shelter building and trail connections.	\$690,000	\$1,380,000
OR	Dakota	Lakeville		Prairie Lake Park	Develop shelter/restroom facility, a lighted paved hockey/skating facility and landscaping.	\$150,000	\$300,000
OR	Dakota	New Trier		City Park	Redevelop playground.	\$7,500	\$15,000
OR	Hennepin	Brooklyn Park		Central Park	Picnic shelter, restrooms, playground, parking, disc golf course and two lighted hockey rinks.	\$900,000	\$1,800,000
OR	Hennepin	Crystal		Skate Park	Develop skate park.	\$15,000	\$30,000
OR	Hennepin	Minneapolis		Creekview Park	Redevelop trails, playgrounds, picnic shelter, creek crossing and other amenities	\$100,000	\$200,000
OR	Hennepin	Minneapolis		Veterans Park	Prairie planting, restore bluff area, trails, volleyball court, and picnic facilities.	\$600,000	\$1,200,000
OR	Hennepin	Orono		Big Island Park	Construction of docking facilities, including navigation buoys and restrooms.	\$100,000	\$200,000
OR	Ramsey	Lauderdale		Community Park	Tennis court reconstruction, extended trails, ADA improvements.	\$50,000	\$100,000
OR	Ramsey	North St. Paul		Casey Lake Park	Relocate the walking trail at the Casey Lake Park for safety.	\$20,000	\$40,000
OR	Ramsey	North St. Paul		Silver Lake	Redevelop playground and bike path.	\$70,000	\$140,000
OR	Ramsey	Ramsey		Turtle Lake Park	Boat launch, beach building, restrooms, picnic shelter, swimming beach, walkways and parking.	\$375,000	\$750,000
OR	Ramsey	St. Paul		Arlington/Arkwright Park	Develop trails, shelter, restroom, lighting, fencing, canine playground/obstacle course amenities.	\$80,000	\$160,000
OR	Ramsey	St. Paul		Jimmy Lee Playground	Construction of soccer, football, softball and baseball fields, walkways and playground.	\$425,000	\$850,000
OR	Ramsey	St. Paul		Margaret Recreation Area	Replace existing play area with ADA accessible play area and related site improvements.	\$150,000	\$300,000
OR	Scott	Shakopee		Quarry Lake	Trails, picnic areas, trout fishing opportunities, conservation and education facilities	\$1,000,000	\$2,000,000
OR	Washington	Bayport		Lakeside Park	Relocate beach area, add fishing pier and docking.	\$250,000	\$500,000
OR	Washington	Oak Park Heights		Autumn Hills Park	Picnic Shelter	\$150,000	\$300,000
OR	Washington	Oakdale		Richard Walton Park	Develop skate park, hockey, basketball, playground, tennis, warming house, and walkway.	\$600,000	\$1,200,000
Metro Total				40		\$9,046,500	\$18,093,000
Total OR				141		\$18,368,850	\$36,737,700

Regional Park and Natural and Scenic Area Programs Potential Project Areas



LOCAL INITIATIVE GRANTS



Empowering Communities to Conserve Priority Land and Water



Challenges Statewide

Opportunities for local governments to acquire larger open space and natural resource lands at reasonable cost are rapidly diminishing, especially in counties in the urban growth corridor between St. Cloud and Rochester and on lakes, streams, and wetlands statewide.

- Development pressure is increasing, especially on lake front and other sensitive shorelands;
- Land prices are rapidly escalating;
- Growing communities need more protected public open space to serve new residents;
- Opportunities to protect key natural lands, including shore lands and woodlands important for water quality, are dwindling;
- Local governments often do not have adequate resources to respond to open space acquisition opportunities in a timely manner.

Failure to aggressively address these issues over the next several years will result in loss of natural habitat, degradation of water quality, and inadequate open space and recreation opportunities to meet growing needs throughout Minnesota.

Partnership Solutions

Local Initiative Grants enable the state to work collaboratively with local governments to address the common goals of open space and natural habitat protection. Local governments acquire the land, are reimbursed for 50-60% of the appraised value, assume the responsibility for ongoing operations and maintenance of these areas, and agree that they will not convert the property to other uses in the future. **This partnership allows the state to contribute to the protection of significant public natural resource and recreation areas without incurring long-term operating and maintenance costs.** These grants provide a catalyst to encourage local investment in these areas.

These programs address the state's concern about loss of habitat as Minnesota grows while promoting several other state priorities: protecting water quality, acquiring lands that complement existing natural and open space areas, providing environmental education opportunities, providing natural resource-based outdoor recreation opportunities, protecting rare plant and animal communities, and enhancing state, federal and private conservation efforts.

For more information, please contact:

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The Trust for Public Land
651-999-5312
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**Advocates' Request:
\$5M**

**2006 Governor's Request:
\$ 0**

Current Grant Pre-Applications:

Total Requested \$ 30,758,430

**Total Project Cost:
\$64,586,900**

**Leverage \$: 1 local : 1 state
Natural and Scenic Areas
Outdoor Recreation**

**Leverage \$: 2 local : 3 state
Regional Nonmetro Parks**

Natural and Scenic Area
(16 pre-applics., 876 acres,
6 metro, 10 Greater MN):
\$4,913,700

Regional Nonmetro Park
(15 pre-applics., 1064 acres):
\$7,475,880

Outdoor Recreation
(141 pre-applications,
40 Metro, 101 Greater MN):
\$18,368,850

Benefits Statewide:
Cities, counties, townships,
school districts eligible