

**INDEPENDENT SCHOOL
DISTRICT #624**



**WORK STUDY
AGENDA**

October 27, 2008

To: Members of the School Board

From: Dr. Michael J. Lovett
Superintendent of Schools

Date: October 22, 2008

A work-study session of the White Bear Lake Area School Board will be held on Monday, October 27, 2008, at 5:30 p.m. in Room 206 at the District Center, 4855 Bloom Avenue, White Bear Lake, MN.

WORK-STUDY AGENDA

A. PROCEDURAL ITEMS

1. Call To Order
2. Roll Call

B. DISCUSSION ITEM

1. Minnesota Student Survey Update 5:30 – 6:00 p.m.
2. Preliminary Recommendations from Committee on Six Period Day 6:00 – 7:00 p.m.
Recess for School Board Meeting 7:00 p.m.
3. Proposed White Bear Facility Partnerships (Basketball, Vadnais Heights, YMCA) 7:30 – 8:15 p.m.

C. ADJOURNMENT

**TO: Dr. Michael Lovett
School Board Members**

**FROM: Dr. Jill Thelen, Director of Schools
Lyle Helke, Chemical Health Coordinator**

DATE: October 27, 2008, Board Work Study

SUBJECT: MINNESOTA STUDENT SURVEY

The Minnesota Student Survey is a most important conversation with the youth in our schools and community. The questionnaire is administered to students in grades 6, 9 and 12 and has been implemented in our district every three years since 1989. The survey is voluntary, confidential and anonymous on the part of students and is used to gather information about issues vital to their health, safety and academic success. It asks students questions about their activities, opinions and behaviors on a broad spectrum of issues including substance abuse (tobacco, alcohol, and other drugs), school climate, safety, nutrition, and connections with school, family, and their community. At the ninth and twelfth grade level, there are also questions about sexual activity. The trends in student behaviors that are identified over time provide us with an opportunity to determine where our health promotion efforts are having a positive influence as well as opportunities for program change/growth.

At our work study session, Lyle Helke will provide an overview of the 2007 survey results and provide Board members with the opportunity to interact with this important data.

White Bear Lake Area Schools
Minnesota Student Survey Benchmarks for District 624 (Arrows depict change from 2004)

Measure	MSS Question	2007 Grade		
		6	9	12
Risk				
Binge drinking	Think back over the last 2 weeks. How many times (if any) have you had 5 or more drinks in a row? (% Once or more often)	---	15% ↓ 3%	33% ↓ 2%
Victim of taunting/bullying	During the last 12 months, which of the following has happened to you on school property? ...A student threatened you? (% Yes)	20% ↓ 12%	32% ↑ 5%	16% ↓ 1%
Social isolation	How much do you feel friends care about you? (% Not at all, A little & Some)	24% ↓ 1%	21% ↓ 4%	21% ↓ 1%
Cigarette smoking	During the last 30 days, how frequently have you smoked cigarettes? (% Any amount)	1% ↓ 1%	13% ↑ 1%	26% ↓ 3%
Sexual activity	Have you ever had sexual intercourse? (% Yes)	---	20% ↑ 2%	53% ↑ 4%
Stress	During the last 30 days, have you felt you were under any stress or pressure? (% Yes, almost more than I could take)	9% ↓ 1%	13% ↓ 1%	17% ↑ 2%
Depression	During the last 30 days, have you felt so discouraged or hopeless that you wondered if anything was worthwhile? (% Quite a bit, & Extremely so)	13% ↑ 2%	15% ↓ 1%	13% ↓ 1%
Perpetrator of violence	During the last 12 months, how often have you hit or beat up another person? (% Once or more often)	21% ↓ 11%	27% ↓ 5%	17% ↓ 6%
Marijuana use	On how many occasions (if any) have you used marijuana during the last 12 months? (% One time or more)	1% ↓ 1%	19% ↑ 2%	37% ↑ 5%
Protection				
Availability of parent/effecting parenting	Can you talk with your father about problems you are having? (% Yes, most of the time)	40% ↓ 5%	33% ↓ 1%	39% ↑ 6%
	Can you talk with your mother about problems you are having? (% Yes, most of the time)	62% ↓ 4%	49% ↑ 1%	51% ↑ 2%
	Where have you received most of your information about alcohol and other drugs? (% who check Parents)	63% ↓ 3%	57% ↑ 8%	47% ↑ 5%
	Where have you received most of your information about sex? (% who check Parents)	45% ↓ 6%	45% ↑ 2%	37% ↑ 4%
Safe Environments	I feel safe at school (% Strongly agree)	47% ↓ 2%	26% ↑ 2%	45% ↓ 3%
	Bathrooms in this school are a safe place to be (% Strongly agree)	31% ↓ 1%	21% ↑ 2%	40% ↓ 3%
School Connectedness	How many students in your school are friendly (% All or Most)	53% ↓ 5%	48% ↓ 3%	60% ↓ 2%
	How many of your teachers are interested in you as a person (% All or Most)	52% ↓ 13%	42% ↑ 3%	46% NC
	How much do you feel teachers or other adults at school care about you? (% Quite a bit or Very much)	60% NC	38% NC	38% ↓ 4%
Family Caring / Connectedness	How much do you feel your parents care about you? (% Very much)	92% ↑ 3%	76% ↑ 2%	77% ↑ 2%
Academic Aspirations	Which of these best describes your school plans? (% planning on postsecondary education)	NA	94% ↑ 2%	95% ↓ 2%
Student Civility	How many students in you school behave well in the hallways or lunchroom (% All or Most)	39% ↓ 5%	34% ↓ 2%	50% ↓ 14%
	How many students in your school have made fun of or threatened students of different races or backgrounds? (% None or a few)	80% ↑ 14%	49% ↓ 3%	64% ↑ 10%

Access to Tobacco	Bought at gas stations or convenience stores (% Yes)	NA	23% ↑ 6%	61% ↓ 4%
	Took it from my home (% Yes)	NA	22% ↑ 1%	6% NC
Access to Alcohol	Got it at parties (% Yes)	NA	38% ↓ 4%	46% ↓ 10%
	Took it from my home (% Yes)	NA	31% ↓ 3%	12% ↓ 7%

2007 Minnesota Student Survey Executive Summary

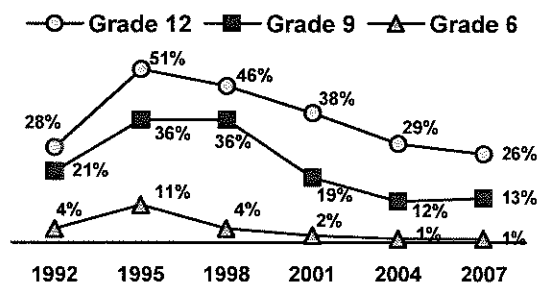
Among 12th Grade White Bear Lake students, tobacco use levels continue to decline. The proportion of students who report binge drinking has also decreased.

In 2007, District 624 12th grade students were less likely to smoke cigarettes and report binge drinking than students surveyed 3 years earlier. These findings were based on the Minnesota Student Survey, administered every three years to students in grades 6, 9, and 12. The tobacco use rates reported in the most recent survey continued declines seen since 1995 for 12th grade students. Lowered binge drinking levels in the 9th and 12th grade reverse the increase noted in 2004.

Cigarette use past 30 days (current use)

Cigarette smoking has shown steeper declines in recent years than alcohol or other drug use. The current smoking rate among high school seniors dropped 49 percent since 1995. The rate among freshman has leveled off. However, the greatest proportional decline in this period is evident among the youngest students -- the rate of smoking among 6th graders has decreased by 91 percent in the past 12 years.

Cigarette use past 30 days



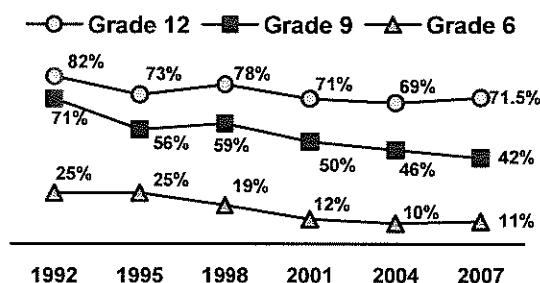
Among high school seniors, males were more likely to smoke cigarettes than females (28 percent versus 24 percent). Among freshman, females had the higher rate (15 percent versus 11 percent for males). In 2004, females had higher smoking rates in the 12th grade.

Alcohol use past 12 months

Alcohol use has dropped since 1998 among students in the 9th grade. Since 1992, the proportion of 9th grade students who reported

alcohol use in the past 12 months has declined 41 percent. Alcohol use at the 6th and 12th grade level has increased slightly.

Alcohol use past 12 months



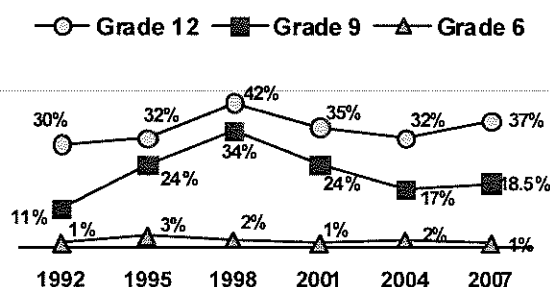
The rate for any alcohol use in the past year does not differ greatly by gender. In grades 6, 9, and 12 it was somewhat higher among males than females (13 percent versus 11 percent in grade 6; 44 percent versus 40 percent in grade 9; and 74 percent versus 69 percent in grade 12).

The greatest gender difference with respect to alcohol use is in the typical quantity consumed by seniors. Among 12th graders, males were nearly twice as likely as females to say they usually consume at least 5 drinks when they drink (42 percent versus 24 percent). Among 9th graders, however, the gender difference percentage with respect to binge drinking was very insignificant (16 percent males versus 14 percent for females).

Marijuana use past 12 months

After six years of decline, marijuana use in the last 12 months has increased among 9th and 12th graders in our District. Marijuana use was more common among males than females in grade 12 (41 percent versus 33 percent) and in grade 9 (20 percent versus 17 percent). In addition, the likelihood of regular marijuana use appears to escalate between 9th and 12th grade.

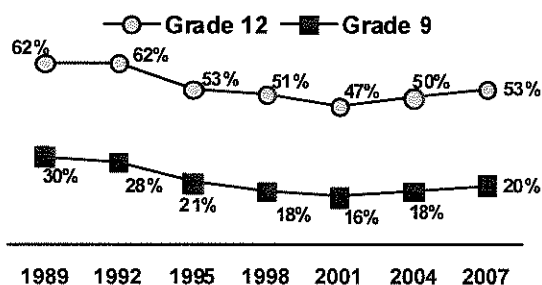
Marijuana use past 12 months



Sexual activity

The proportion of White Bear Lake students who reported ever having had sexual intercourse declined markedly between 1989 and 1998. Since that point, however, the rates of sexually active students in grades 9 and 12 have increased slightly.

Has had sexual intercourse



In 2007, among 9th graders, an even percentage of males and females reported having had sexual intercourse (20 percent versus 20 percent). Among 12th graders, more females than males reported having sexual intercourse (55 percent for females and 52 percent for males).

Consistent use of condoms during sexual intercourse was reported more often by sexually active 9th graders than 12th graders. Among 9th graders, 60 percent of sexually active females and 59 percent of sexually active males reported that they always used a condom during intercourse. Among 12th graders, the rates for consistent condom use were considerably lower: 42 percent of sexually active females and 43 percent of sexually active males. It is possible that older students choose other methods of contraception. However, even if this explains the difference in the frequency of condom use, failure to use a condom is still of concern, increasing the likelihood of transmission of sexually transmitted diseases.

Understanding the survey findings

The information contained in this report is only a small glimpse into the valuable information provided by the Minnesota Student Survey. The survey is anonymous – no names, identification numbers, or other personal data can be used to link a survey to the student who completed it. This assurance of anonymity increases the likelihood that students give honest answers. Taking the survey is also voluntary; parents can deny permission for their child to participate or the student may choose to opt out.

The behaviors highlighted in this brief report were selected because school- and community-based prevention efforts have been targeted toward reducing the serious risks associated with substance use and sexual activity during adolescence. Research has consistently documented that strong connections with family and school reduce the likelihood that young people will engage in behavior that may be harmful to themselves or others.

For more information on the Minnesota Student Survey results for District 624 students, please contact Lyle Helke by phone (651-407-7574) or by e-mail at lahelk@wbl.whitebear.k12.mn.us.

2007 Minnesota Student Survey Overview

Since 1989 our school district has participated in the Minnesota Student Survey conducted by the Minnesota Department of Education. The survey is designed to gather comprehensive information about the perceptions, experiences, and behavior of young people, as well as the factors that put youth at risk for, or protect them from, risky and undesirable behaviors. The survey is administered statewide to public school students in the 6th, 9th and 12th grade every three years

The survey is anonymous, confidential and voluntary. The survey is an important way of listening to our youth about health and social factors that affect their learning, growth and development. Some questions are about mental and psychological issues. Specific questions regarding bullying, fighting and illegal activities are also included. The 9th and 12th grade version includes questions about sexual behaviors and attitudes. It is anonymous so at no time is personal information asked where students or their families could be identified.

The survey findings give us important feedback about how well our schools and community are supporting our students. This data will assist parents, educators, health professionals, faith communities and other key decision makers in the development of effective curricula and services for our students. It will also be used to give us data on how our prevention programs are working and how we can better meet the needs of all students.

Parents received advance notifications (two) of our intent to survey their student, and were informed about opportunities to review and discuss the survey and on how to "opt out" if so desired.

2007 Minnesota Student Survey Results

 White Bear Lake Area
Schools
District #624

Survey Design and Purpose

- Voluntary and anonymous
- Designed to address the issues that confront youth
- Designed to evaluate trends over time
- Administered every 3 years since 1989
- Results can be used to evaluate and improve prevention efforts

Participation in the 2007 MSS

- White Bear Lake Participation Rate

✓ In White Bear Lake, the 2007 MSS data represents these percentages of regular public school students:

- 6th Grade: 89.37%
- 9th Grade: 85.63%
- 12th Grade: 67.48%

Risk Factors

- Binge Drinking
- Victim of Taunting/Bullying
- Social Isolation
- Cigarette Smoking
- Sexual Activity
- Stress
- Depression
- Perpetrator of Violence
- Marijuana Use

Protective Factors

- Availability of Parent/Effective Parenting
- Safe Environments
- School Connectedness
- Family Caring Connectedness
- Academic Aspirations
- Student Civility
- Access to Tobacco
- Access to Alcohol

MSS Key Findings

- In general, District 624 students were less likely to smoke cigarettes and report binge drinking than students surveyed 3 years ago.
- The tobacco use rates reported in the survey continued declines seen since 1995 for 12th grade students.
- Cigarette smoking has shown steeper declines in recent years than alcohol or drug use.
- The current (past 30 days) smoking rate among seniors has dropped 49 percent since 1995. For 9th graders, the rate has increased slightly, and for 6th graders the rate has declined by 91 percent in the past 12 years.

Key Findings cont'd

- Alcohol use in the past 12 months has dropped since 1998 among students in the 9th grade.
- Since 1992, the proportion of 9th Grade students reporting alcohol use in the past 12 months has declined 41 percent among 9th graders.
- Lowered binge drinking levels in the 9th and 12th grade reverse the increase noted in 2004.
- After six years of decline, marijuana use in the last twelve months has increased among 9th and 12th graders in our District.
- Regular use of marijuana appears to escalate between 9th and 12th grade

Key Findings cont'd

- The proportion of White Bear Lake students who reported ever having had sexual intercourse declined markedly between 1989 and 1998; since that point, however, the rates of sexually active students in grades 9 and 12 have increased slightly.
- The percentage of male and female students in the 9th grade who report attempting suicide has significantly decreased.
- The percent of students reporting that they feel safe at school remains high.

White Bear Lake Area High School

6 Period Day Committee

Committee Membership

Responsibility of Members:

- Actively participate in a collaborative process
- Respectfully share knowledge and perspective
- Solicit input/feedback
- Provide data specific to area(s) of expertise
- Integrate perspectives for one cohesive vision and design
- Work within project parameters

Parents	Teachers	Administration
<u>Central Middle School</u> Kathleen/Mike Gebeke (9, 3) Ketema Indalu (7, 10) Renee McParland (9, 12) Susan Wade (9) Jeanne/Steven Yobbie (9, 7, 2)	Dave Meuwissen - North Campus (PE) Mary Fox - South Campus (SpEd) Ryan Poepard - South Campus (Counseling) Brian Morris - South Campus (Math) Tiffany Dittrich - North Campus (Lng Arts)	Gretchen Harriman, Curriculum Specialist Julia Jilek, Director of the ALC Brian Leonard, Associate Principal, South Campus
<u>Sunrise Park</u> Christine/Allen Carney (6, 9) Amy/David Coulter (7, 10) Mary Viavatine (6, 8) Diane Edson (6, 8) Deb Keller (G, 11, 9, 7)	Shannon Anderson - South Campus (Music) Bob Hannigan - South Campus (Soc St) Mary Dahle - South Campus (World Lng) Keith Steadland - North Campus (Science)	Cindy Moore, Director of Curriculum and Assessment Christina Pierre, Associate Principal, North Campus
<u>High School</u> Molly Murphy (10, 12) Dawn Segermark (9, 12) Rebecca/Mark Munns (G, 9, 7) Melanie Kjelberg (2G, 12, 10) Connie/David Potts (2G, 10)	Rita Leonard - South Campus (Health) Dan Rossitter - North Campus (Tech Ed) Shawn Gritzmacher - North Campus (Art) Jim Scherping - South Campus (Bus Ed) Jackie Whitcomb - South Campus (FACS)	Noel Schmidt, Principal, Central Middle School Jack Solem, Principal, North Campus Dr. Jill Thelen, Director of Schools Tim Wald, Principal, South Campus

"Coming together is a beginning; keeping together is progress; working together is success."
Henry Ford

White Bear Lake Area High School

6 Period Day Committee

Purpose Statement

Our purpose is to design a six period day that meets state standards, provides exemplary programming, is rigorous, relevant, and builds relationships to meet the needs of our students in a global society.

Belief Statement

White Bear students score at or above the state and national averages on standardized test (MCA II, ACT). While we are proud of the success our students have achieved, we believe we can do better and will strive for greater success for all future students.

Committee Parameters

Our schedule proposal must consider the following parameters:

Graduation Standards and State Requirements – the schedule must provide for the credits as identified by the Minnesota Department of Education and the White Bear Lake Area Schools. See attachments

Community Input - we will survey the community to determine the desires of stakeholders

Exemplars – the committee will review characteristics of exemplary programs, model high schools, and local high schools.

International Baccalaureate Organization – provides a chronology of coursework that is internationally respected

Reference local school comparisons – compare requirements for graduation of schools in our region.

Timeframe

Current registration and staffing calendars require the high school credit and graduation requirements to be set by Thanksgiving when the final review of the registration catalog are completed.

- Mid -November – be prepared to present a plan to the school board.
- December 5 – registration catalog goes to printer – requirements to be included
- January 6 – NC Open House – presentation to incoming 9th graders and parents/guardians
- January 8 – SC Open House – presentation to incoming 11th graders and parents/guardians

**WHITE BEAR LAKE AREA HIGH SCHOOL
6 PERIOD DAY COMMITTEE
AUGUST 20, 2008**

- 1. Welcome and Introductions**
- 2. History of Academic Schedule**
- 3. Purpose, Belief, Parameters, Time Frame**
- 4. Graduation Requirements/Hours of Instruction**
- 5. Sub-Committees**
- 6. Re-group & Closure**

Meeting Dates: September 15
 September 29
 October 6
 October 20

WHITE BEAR LAKE AREA HIGH SCHOOL 6 PERIOD DAY COMMITTEE AUGUST 20, 2008

1. Welcome and Introductions

All members of the committee introduced themselves.

The following were present:

Renee McParland

Susan Wade

Chris Carney

Deb Keller

Molly Murphy

Dawn Segermark

Melanie Kjellberg

Dave Meuwissen

Brian Morris

Tiffany Dittrich

Bob Hannigan

Mary Dahle

Keith Steadland

Rita Leonard

Dan Rossitter

Shawn Gritzmacher

Jim Scherping

Jackie Whitcomb

Jack Solem

Brian Leonard

Christina Pierre

Jill Thelen

Gretchen Harriman

Julia Jilek

Noel Schmidt

Tim Wald

2. History of Academic Schedule

Jack Solem reviewed the history of the Academic schedule in the White Bear Lake schools beginning with the modular schedule of the 1970's to the 7 period day of the 1980's, block schedule (1997), modified (study hall) block schedule in 2002.

3. Purpose, Belief, Parameters, Time Frame

As included in the handout. Opportunity for questions and/or clarification

4. Graduation Requirements/Hours of Instruction

We reviewed the State academic requirements as posted on the MDE website and included in the handouts.

5. Sub-Committees

We self-selected sub-committees that were defined in the handouts. Committee members defined their work and committed to bringing information back to the next meeting.

6. Re-group & Closure

Meeting Dates:	September 15
	September 29
	October 6
	October 20

White Bear Lake Area High School

6 Period Day Committee

Sub-Committees

Credits and Requirements	Will look at state requirements, exemplars, and competitive schools to consider appropriate credit requirements.
Community Voice	Identify information for which we would like feedback from stakeholders and determine method of gathering feedback.
Structure of the Schedule	Will consider ways in which a 6 period day can be constructed to maximize student learning and opportunities. Will consider structure of the day and year as well as bell schedule and transportation. Will consider ways to increase options for students in the six period day (zero hour, etc)
Data and Research	Will consider farther data and research needed to support decisions.

Minnesota K-12 Academic Standards, Required State Tests and Graduation Requirements

Links provide more information for selected topics.

SUBJECT	SCHOOL DISTRICT STANDARDS REQUIREMENTS	REQUIRED STATE TESTS FOR 2007-08	STATE GRADUATION REQUIREMENTS FOR STUDENTS 21.5 course credits ¹
Language Arts The district must embed the standards into the curriculum so that all students receive instruction in all standards (i.e., the district must provide all standards to all students.) Revised standards will include technology and information literacy skills, college and work readiness skills and the contributions of American Indian tribes and communities as they relate to the standards for each subject. State Standards Grades K-2, 3, 4, 5, 6, 7, 8, 9-12 Revision year: 2009-2010 Implement revised standards: 2012-13	NCLB • MCA-II Reading - Grades 3-8, 10 <i>GRAD - is embedded in the Reading MCA-II in grade 10</i> OR • Reading MN Test of Academic Skills (MTAS) - Grades 3-8, 10 for some students with IEPs STATE GRADUATION • GRAD Written Composition - Grade 9; Retests (BST/GRAD) - Grades 10-12 AND • BST Reading retests - Grades 11-12 (or GRAD reading retests starting in the summer of 2008) NCLB • MCA-II Mathematics - Grades 3-8, 11 <i>GRAD will be embedded in Grade 11 in the 2008-09 school year</i> OR • Mathematics Test for English Language Learners (MTELL) - Grades 3-8, 11 (<i>pending federal approval in Fall 2007</i>) OR • Mathematics MN Test of Academic Skills (MTAS) - Grades 3-8, 11 for some students with IEPs STATE GRADUATION • BST Mathematics retests - Grades 11-12	NCLB • MCA-II Reading - Grades 3-8, 10 <i>GRAD - is embedded in the Reading MCA-II in grade 10</i> OR • Reading MN Test of Academic Skills (MTAS) - Grades 3-8, 10 for some students with IEPs STATE GRADUATION • GRAD Written Composition - Grade 9; Retests (BST/GRAD) - Grades 10-12 AND • BST Reading retests - Grades 11-12 (or GRAD reading retests starting in the summer of 2008) NCLB • MCA-II Mathematics - Grades 3-8, 11 <i>GRAD will be embedded in Grade 11 in the 2008-09 school year</i> OR • Mathematics Test for English Language Learners (MTELL) - Grades 3-8, 11 (<i>pending federal approval in Fall 2007</i>) OR • Mathematics MN Test of Academic Skills (MTAS) - Grades 3-8, 11 for some students with IEPs STATE GRADUATION • BST Mathematics retests - Grades 11-12	4 credits • Pass GRAD Written Composition—Grade 9 • Pass MCA-II/GRAD Reading—Grade 10 Transition: Students who were enrolled in grade 8 before the 2005-06 school year must pass the Reading and Written Composition BSTs
Math State Standards Grades K-2, 3, 4, 5, 6, 7, 8, 9-11 Revision year: 2006-2007 Implement revised standards: 2010-2011 More information on the implementation of the 2007 Mathematics Standards	NCLB • MCA-II Mathematics - Grades 3-8, 11 <i>GRAD will be embedded in Grade 11 in the 2008-09 school year</i> OR • Mathematics Test for English Language Learners (MTELL) - Grades 3-8, 11 (<i>pending federal approval in Fall 2007</i>) OR • Mathematics MN Test of Academic Skills (MTAS) - Grades 3-8, 11 for some students with IEPs STATE GRADUATION • BST Mathematics retests - Grades 11-12	NCLB • MCA-II Mathematics - Grades 3-8, 11 <i>GRAD will be embedded in Grade 11 in the 2008-09 school year</i> OR • Mathematics Test for English Language Learners (MTELL) - Grades 3-8, 11 (<i>pending federal approval in Fall 2007</i>) OR • Mathematics MN Test of Academic Skills (MTAS) - Grades 3-8, 11 for some students with IEPs STATE GRADUATION • BST Mathematics retests - Grades 11-12	3 credits², encompassing the algebra, geometry, and statistics and probability content sufficient to satisfy the academic standards • Pass MCA-II/GRAD Mathematics—Grade 11 in 2009 Transition: Students who were enrolled in grade 8 before the 2005-06 school year must pass the Mathematics BST Students in the class of 2015 must complete an Algebra I credit by the end of 8th grade, and must also complete an Algebra II credit or its equivalent, in addition to the requirements above.
Arts Local or State Standards³ Grades K-3, 4-5, 6-8, 9-12 (state standards) Revision year: 2007-2008 Implement revised standards: 2010-11	No state required tests Locally selected assessments	No state required tests Locally selected assessments	1 credit²
Science State Standards Districts may choose either option: a) Grades K, 1, 2, 3, 4, 5, 6, 7, 8, 9-12; or b) Grades K-2, 3-5, 6-8, 9-12 Revision date: 2008-2009 Implement revised standards: 2011-12	NCLB • MCA-II Science - Grades 5, 8 and high school <i>Preferred administration of the high school test takes place after students have completed a life science course.</i> OR • Science MN Test of Academic Skills (MTAS) - Grades 5, 8 and high school for some students with IEPs.	NCLB • MCA-II Science - Grades 5, 8 and high school <i>Preferred administration of the high school test takes place after students have completed a life science course.</i> OR • Science MN Test of Academic Skills (MTAS) - Grades 5, 8 and high school for some students with IEPs.	3 credits², including one in biology Note: An agriculture science or Career and Technical Education (CTE) course may fulfill a general science credit requirement. Students in the class of 2015 must earn a biology credit and a chemistry or physics credit as part of the 3-credit requirement.

SUBJECT	SCHOOL DISTRICT STANDARDS REQUIREMENTS ¹	REQUIRED STATE TESTS FOR 2007-08 and implementation dates for new tests	STATE GRADUATION REQUIREMENTS FOR STUDENTS 21.5 course credits
<u>Social Studies</u>	State Standards Grades K-3, 4-8, 9-12 Revision date: 2010-2011 Implement revised standards: 2013-14	No state required tests Locally selected assessments	• 3.5 credits, encompassing U.S. history, geography, world history, economics, and government/citizenship - or - • 3 credits encompassing U.S. history, geography, world history, government/citizenship and a .5 credit in economics (taught in social studies, business, or agriculture education department)
<u>Health/Physical Education</u>	Local Standards In grades K-8 phys. ed. instruction must be given to all students each year; in grades K-8 health instruction must be given each year or by district-determined grade bands. Grade 9-12 instruction must be provided to all students at least once in both areas. Districts determine periodic standards revision cycle.	No state required tests Locally selected assessments	Local decision
<u>Career & Technical Education</u>	Local Standards Districts must offer courses in this elective subject area. Districts determine periodic standards revision cycle.	No state required tests Locally selected assessments	Local decision
<u>World Languages</u>	Local Standards Districts must offer courses in this elective subject area. View program requirements, page 10, 2007 Omnibus E-12 Act Summary. Districts determine periodic standards revision cycle.	No state required tests Locally selected assessments	Local decision
<u>English Language Proficiency (ELP)</u> ⁴	State Standards Grades K-2, 3-5, 6-8, 9-12 (Adopted per NCLB)	NCLB • Test of Emerging Academic English (TEAE), a reading/writing proficiency test - Grades 3-12 • K-2 Reading and Writing Checklist • MN Student Oral Language Observation Matrix (MN SOLOM), a listening and speaking language proficiency test - Grades K-12	LEP students are subject to the same graduation credit requirements as all students.

¹ A course credit is equivalent to a student successfully completing an academic year of study or mastering the subject matter, as determined by the local school district.

² A CTE course may fulfill a general science, math or arts credit requirement.

³ ARTS: Districts must offer 3 and require 1 in the areas of dance, music, theater, visual arts and/or media arts in 9-12. (In grades K-8, districts must offer 3 and require 2 in dance, music, theater and/or visual arts.)

⁴ Federally required if districts receive Title III dollars.

Graduation Credit Requirements

	Language Arts	Math	Science	Social Studies	P.E.	Health	Electives	Total
State	4	3	3	3.5	required	required	-	-
WBLAHS	4	3	3	3.5	1	1	8.5	24
Stillwater	4	3	3	4	.5	.5	6.5	21.5
North St Paul	8	7	6	9	3	1	21	55
Moundsview	4	3	3	3.5	.5	.5	7.5	22
Roseville	4	3	3	4	1.5	.5	11.5	27.5
Mahtomedi	4.5	3	3	4	1	.5	13	29
Edina	4	3	3	3.5	1	.5	6	21
Minnetonka	4	3	3	3.5	1	.5	7.5	22.5

* WBL and Mahtomedi – 4 block
 * Roseville - 3 by 5
 North St Paul – 6 period day - trimesters
 *All others – 6 period day

Accumulative Hours of Instruction Grades 9-12

	Class/min.	Language Arts	Math	Science	Social Studies	P.E.	Health	Electives
WBLAHS	85	487	366	366	426	122	122	1036
Stillwater	53	608	456	456	608	76	76	987
North St Paul	55	420	386	315	472	158	53	1104
Moundsview	55	631	473	473	552	79	79	1024
Roseville	66	504	378	378	504	189	63	1450
Mahtomedi	85	548	366	366	487	122	61	1584
Edina	55	631	473	473	552	158	79	968
Minnetonka	56	642	482	482	562	161	80	1204

*** WBL and Mahtomedi – 4 block**

*** Roseville - 3 by 5**

No. St. Paul – 6 period day - trimesters

***All others – 6 period day**

**WHITE BEAR LAKE AREA HIGH SCHOOL
6 PERIOD DAY COMMITTEE
SEPTEMBER 15, 2008**

1. New Introductions

2. Review Purpose, Goals, and Parameters

3. Sub-Committees

4. Sub-Committees report back

5. Discussion

6. Closure

6 PERIOD DAY MEETING NOTES

SEPTEMBER 15

Structure sub-committee

- After reviewing the pros and cons of trimester and semester courses, they felt the semester courses fit our schedule better.
- We need to offer some options for students who need additional choices.

Zero hour or after school classes
Summer courses for some courses
On-line opportunities
Change in required credits

Data sub-committee

- There was a correlation in MCA II test scores with the amount of instruction time.
- More schools on the 6 period day use semesters than trimesters.

Graduation requirements sub-committee

- We currently exceed the state graduation requirement in the areas of Health and Physical Education.
- There is a need to get community input to establish the graduation requirements for a six period day.

Community Voice sub-committee

- Recommended that two types of focus groups be set up to get community priorities.
- Recommended that we set up focus groups made up of students.

**Six Period Day Committee
October 6, 2008**

Agenda:

- 1. Welcome**
- 2. Focus Groups' Feedback – Parent, Students**
- 3. Presentation and Discussion on Three Six Period Day Scenarios**
- 4. Discussion on Other Possible Scenarios**
- 5. Report Back from Small Group Activity**
- 6. Individual Report Back from Small Group Activity**
- 7. Adjourn**

SUMMARY OF PARENT FEEDBACK

6 PERIOD DAY

1. Options outside the 6 periods (Zero hour, summer courses, on line learning

Zero Hour

A before school period could offer many benefits in addition to the Opportunity to fulfill requirements.

Zero hour good if start time is reasonable. (not before 7:15 am

The best option to use is the one option that does not limit those families that have the resources

Lunch and learn – offer Health lectures during lunch time

Really hard on kids who are in athletics and are already pressed on sleep and homework after school

Lunch Time – Like this idea for non-core classes or electives or ½ credit classes

Need to offer as many options as possible. I like the zero hour for (11 and 12 grade only)

These are good options especially for students who seek a well rounded and human spirit core in addition to specialties or math science major

Smaller, motivated type classes good for zero hour (7th hour)

Great idea for students who want to maximize their learning experience and explore other electives while maintain the focus on core courses

Lunch and Learn – have a class offered during the lunch hour

Okay options those who want it will do it!

None of these are viable. School hours are demanding/involved enough without this added burden

Put electives in a voluntary 7th period

Zero hour impossible for musicians as it is so early to be at performance readiness

Zero hour is good, but not all students have transportation (busing issues)

Gym should be offered Zero hour

Combine Health and Phy Education courses

What about kids that are in sports and have a job? If money is a factor are there scholarships available?

A person should not have to consider these options in order to graduate. It is the responsibility of the school to provide adequate choices/times

These should be for super extra ordinary cases as it is the responsibility and job of the school to accommodate kids needs!

Will only work if a student is self-motivated.

Zero hour and summer courses as options – not requirements

None of this – Teach our kids at school during a normal school year

Disappointed and frustrated of the time spent in the planning process for this year and the next 3. Should have heard about this before.

On-Line Learning

A guide to some of the available opportunities would be welcome
On-line great for Health, Civics

Offer during school year

On-line Health and PE classes – Remove the cost for Art and Music classes during summer

Summer school and on-line would be very helpful

Good options for students who want to get caught up for advanced classes

Great!

2. Credits Requirements – exceed or meet state standards in Health and PE

Place Health into other classes ex. ½ Health/1/2 Phy Ed.(9th Grade only)

Meet state standards! Health classes so general kids really don't learn anything they can use

Meet the state standards for Health

PE Would like to see us exceed standards

Recommend combined Health and PE (Lakeville Model)

Students need PE in high school. This is important because students need to learn the importance of having a healthy lifestyle.

Do not require so much Health and PE

Students should decide what grade to take Health and PE

Meet standards – that is enough

Every other day for Health and PE

Move Health requirement into CTE Health Science courses

Lower Health requirements

Cut the requirements

Continue – a must for our future adults

Meet, but the .75 option is intriguing

3. Music

Band will be doomed in his model unless more space opens up.

Music improves student success and appreciate the district trying to allow music/band choices and support it

Jazz at Zero hour like middle school; kids are motivated

6 period day opens up opportunity for electives for those students who participate in band

Move to Zero hour

Music needs to be left as an option for everyone

Can private lessons be consider for credit?

Band is critically important to one family and they were confused about the purpose of the feedback form since the decision has been made (last year) for a 6 period day. What feedback were you hoping to gain through these meetings?

Every effort should be made to figure out how to keep music

Very concerned that music will suffer in quality.

Band is an essential class to offer. There are many scholarships at nearly every college for music and our students could not compete for those otherwise

Don't lose a thing – Keep all and add to it if possible

Music helps the brain work better

Music is the only art for our children

Zero hour

The 4 hour block was great! We can't lose Jazz band.

Keep it very important – how about every other day?

Break-out groups during zero hour

For current year Juniors, can they possibly take ½ year band/choir next year as their schedules are already “set”? The music program may suffer greatly otherwise if this isn't an option. Numbers will go down significantly!

4. Study Hall

Not necessary – Study space could be made available before school for siblings or carpoolers accompanying students taking zero-hour classes

Optional

Not in favor of study hall

Don't want this at all

Should not be mandatory, but possibly offered in this 6 period structure as it likely may be useful if not too long.

Eliminate!

Waste of time – Can be a option for those who need it

Change to study skills – teaching note taking

Study Hall is not all bad. With 6 shorter classes, there is less time for students to get all of their work done. More classes more homework

Allow

Some study hall options should be retained

No opinion – Has not been a problem for our 10th grader

Should be option for some students

No strong opinion on this. . . neither of my kids have really utilized them

Eliminate study halls, school is for learning

Offer as elective

5. Start Time?

As late as 8:15 am

Later if possible

In favor of late start – less opportunity for kids to get into trouble in the afternoon.
Downside would be a problem for kids with jobs

Start later – teens need sleep and typically can't fall asleep before 11:00 pm

OK with current start time – prepares these teenagers to early morning college courses and real-world work days

Moving the start time later would have an impact on after-school sports keep
Keep it the same

Only if we don't spend ½ million on bussing

I like seeing my child out the door before I go to work

Good as is

The later the better

Leave as is

Rather not spend more money for transportation unless you change start time for elementary and high school

Later would be better however could make it work

Start the high school later – Elementary kids earlier and Middle School OK

No earlier than current

No earlier than 7:30 end no later than 3:00 – too late for sports

Later start time – kids don't wake up well

More start time later – but offer transportation for zero hour classes

How much more class time will students in spring sport miss for trace needs?

Eliminate homerooms. Move special programs to zero hour

Sports are an issue of course. All the kids work, too, so then they have long days

Rather you extend the day at the end of the day instead of beginning

Move back start time to 8:00 and end closer to 3:00 or 3:30

Think about later then the zero hour will work

Keep kids longer

Keep it early

8:00 or 8:30

To accommodate zero hour a late start time would be nice.

SCENARIO 1

1.5 Credits PE/Health

INCOMING 9TH

9	10	11	12
PE .5 credit or Health .5 credit	Health .5 credit or PE .5 credit	.5 Credit in elective PE or elective Health	

(Required to have .5 credit in PE and Health in grades 9-10)

CURRENT 9TH

9	10	11	12
Health .5 credit PE .5 credit	.5 Credit in elective PE or Health in grades 10-12		

CURRENT 10TH

9	10	11	12
Health .5 credit PE .5 credit	PE .5 credit	.5 Health in grades 11-12	

CURRENT 11TH

9	10	11	12
Health .5 credit PE .5 credit	PE .5 credit	.5 Health in grades 11-12	

Incoming 9th and current 9th grade students would have 1.5 credits of Health/PE

Current 10th and 11th grade students would have 1 credit of Health and 1 credit of PE

SCENARIO 2

1.5 Credits PE/Health Lakeville Model

INCOMING 9TH

9	10	11	12
Health/PE Combo (1/4 credit of each)	In grades 10-12 students must have a .5 credit in PE elective and a .5 credit in Health elective		

CURRENT 9TH

9	10	11	12
Health .5 credit PE .5 credit	In grades 10-12 students choose a .5 credit of Elective PE or .5 credit of elective Health		

CURRENT 10TH

9	10	11	12
Health .5 credit PE .5 credit	PE .5 credit	Grades 11-12 .5 credit in Health	

CURRENT 11TH

9	10	11	12
Health .5 credit PE .5 credit	PE .5 credit	Grades 11-12 .5 credit in Health	

Incoming 9th and current 9th grade students would have 1.5 credits of Health/PE

Current 10th and 11th grade students would have 1 credit of Health and 1 credit of PE

SCENARIO 3

1.5 Credits PE/Health

INCOMING 9TH

9	10	11	12
Health/PE Combo		Health/PE Combo	
(¼ Credit each)		(¼ Credit each)	

In grades 10-12 students choose .5 credit of elective
PE or elective Health

CURRENT 9TH

9	10	11	12
Health .5 credit PE .5 credit	In grades 10-12 students choose .5 credit of Elective PE or elective Health		

CURRENT 10TH

9	10	11	12
Health .5 credit PE .5 credit	PE .5 credit	Grades 11-12 .5 Health	

CURRENT 11TH

9	10	11	12
Health .5 credit PE .5 credit	PE .5 credit	.Grades 11-12 .5 Health	

Incoming 9th and current 9th grade students would have 1.5 credits of Health/PE

Current 10th and 11th grade students would have 1 credit of PE and 1 credit of Health

TO: Dr. Michael Lovett
School Board Members

FROM: Dr Jill Thelen, Director of Schools
Cynthia Moore, Director of Curriculum and Assessment
Tim Wald, Principal, WBHS South Campus
Jack Solem, Principal, WBHS North Campus

DATE: October 27, 2008, Board Work Study

SUBJECT: SIX PERIOD DAY RECOMMENDATION

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**Enclosed is the Six Period Day Recommendation and Transition Plan
for Graduation Requirements.**

RECOMMENDATION FOR SIX PERIOD DAY SCHEDULE (SCENARIO 3)

INCOMING 9TH (CLASS OF 2013)

INCOMING 9TH (CLASS OF 2019)					
Grade 9		Grade 10	Grade 11	Grade 12	
Language Arts		Language Arts	Language Arts	Language Arts	
Math		Math	Math	Social Studies	
Science		Science	Science	Elective	Health/PE Combo
Civics	Health/PE Combo	Social Studies	Social Studies	Elective	
Elective		Elective	Elective	Elective	
Elective		Elective	Elective	Elective	
* Additional .5 credit in Health or PE required in grades 10-12					

CURRENT 9TH (CLASS OF 2012)

CURRENT PATH (CLASS OF 2012)					
Grade 9		Grade 10	Grade 11	Grade 12	
Language Arts		Language Arts	Language Arts	Language Arts	
Math		Math	Math	Social Studies	
Science		Science	Science	Elective	Health/PE Combo
Civics	PE	Social Studies	Social Studies	Elective	
Health	Elective	Elective	Elective	Elective	
Elective		Elective	Elective	Elective	
* Additional .5 credit in Health or PE required in grades 10-12					

CURRENT 10TH (CLASS OF 2011)

Grade 9		Grade 10	Grade 11	Grade 12	
<i>Language Arts</i>		<i>Language Arts</i>	Language Arts	Language Arts	
<i>Math</i>		<i>Math</i>	Math	Social Studies	
<i>Science</i>		<i>Science</i>	Science	Health	Elective
<i>Civics</i>	<i>PE</i>	<i>Social Studies</i>	Social Studies	Elective	
<i>Health</i>	<i>Elective</i>	<i>PE</i> <i>Elective</i>	Elective	Elective	
<i>Elective</i>		<i>Elective</i>	Elective	Elective	

CURRENT 11TH (CLASS OF 2010)

Grade 9		Grade 10	Grade 11	Grade 12	
<i>Language Arts</i>		<i>Language Arts</i>	<i>Language Arts</i>	Language Arts	
<i>Math</i>		<i>Math</i>	<i>Math</i>	Social Studies	
<i>Science</i>		<i>Science</i>	<i>Science</i>	Health	Elective
<i>Civics</i>	<i>PE</i>	<i>Social Studies</i>	<i>Social Studies</i>	Elective	
<i>Health</i>	<i>Elective</i>	<i>PE</i> <i>Elective</i>	<i>Elective</i>	Elective	
<i>Elective</i>		<i>Elective</i>	<i>Elective</i>	Elective	

* Italics indicates course already taken

TRANSITION PLAN

Graduation Requirements

Graduation Class of:	2013	2012	2011	2010
Language Arts	4	4	4	4
Math	3	3	3	3
Science	3	3	3	3
Social Studies	3.5	3.5	3.5	3.5
PE/Health	1.5	1.5	2	2
Electives	7	7	7.5	8.5
TOTAL	22	22	23	24

**TO: Dr. Michael Lovett
School Board Members**

**FROM: Dr Jill Thelen, Director of Schools
Cynthia Moore, Director of Curriculum and Assessment
Tim Wald, Principal, WBHS South Campus
Jack Solem, Principal, WBHS North Campus**

DATE: October 27, 2008, Board Work Study

**SUBJECT: NEW COURSE PROPOSALS, NAME CHANGES, AND
ADDITIONS**

Attached are course proposals, name changes, and deletions for 2009-2010 school year.
A course offering before or after school, or a line course opportunity is also a
recommendation.

2009- 2010 COURSES BY CONTENT AREA

10/23/2008

ART

NAME CHANGES

Course #	Old Course Title	New Course Title	Grade
1006	Intro to Design	Design, .5 credit	9-12
1016	Intro to 2D Art	Drawing and Painting, .5 credit	9-12
1026	Intro to 3D Art	Sculpture, .5 credit	9-12
1076	Art of Movie Production	Film Production, .5 credit	9-10
1066	Art of Movie Production 2	Film Production 2, .5 credit	11-12
1056	Advanced 2D Art	Drawing and Painting 2, .5 credit	9-12
1046	Advanced 3D Art	Sculpture 2, .5 credit	9-12
		Honors Senior Studio Art, .5 credit	
1071/1072	Honors Senior Art	(quarter) or 1.0 (semester)	12
1096	Advanced Ceramics	Ceramics 2, .5 credit	11-12

DELETED COURSES

Course #	Course Title	Grade
1005	Painting will be available through Drawing and Painting 2	9-10
1036	Honors Sophomore Art will be available through Drawing and Painting 2	10

NO CHANGES

Course #	Course Title	Grade
1086	Ceramics, .5 credit	11-12
1099	AP Art History. 1.0 credit	11-12

2009- 2010 COURSES BY CONTENT AREA

10/23/2008

BUSINESS EDUCATION

NAME CHANGES

Course #	Old Course Title	New Course Title	Grade
1243	Accounting (1 credit)	Accounting 1 & 2, .5 credit each	11-12
1214	Advertising and Sales	Marketing, .5 credit	11-12
1224	Law I	Law, .5 credit	11-12

DELETED COURSES

Course #	Course Title	Grade
1284	Sports and Entertainment Marketing	9-10
1234	Law II	11-12

2009- 2010 COURSES BY CONTENT AREA

10/23/2008

FACS

NEW COURSE

Course #	Course Title	Grade
	Fashion Design and Marketing,.5 credit	11-12

NAME CHANGES

Course #	Old Course Title	New Course Title	Grade
2034	Fashion	Fashion Design and Sewing, .5 credit	9-10
2104	Marriage and Family	Exploring Relationships: Marriage and Family, .5 credit	11-12
2002	Foods and Nutrition 2	International Foods, .5 credit	9-10

2009- 2010 COURSES BY CONTENT AREA

10/23/2008

HEALTH

NEW COURSE

Course #	Course Title	Grade
	Consumer-Wise Health, .5 credit	10-12
	Hot Topics in Health, .5 credit	10-12
	Real World Health – A Multicultural Approach, .5 credit	10-12

COURSE LENGTH CHANGES

Course #	Course Title	Change	Grade
1954	Adventures in Healthy Lifestyles	.5 to .25	9
1963	New Moves	1.0 to .5	11-12
1993	Medical Careers	1.0 to .5	11-12
1983	Kinesiology	1.0 to .5	11-12

2009- 2010 COURSES BY CONTENT AREA

10/23/2008

LANGUAGE ARTS

NEW COURSE

Course #	Course Title	Grade
	Communication in a Digital Age, 1.0 credit	11-12

COURSE LENGTH/GRADE LEVEL CHANGES

Course #	Course Title	Change	Grade
1793	Theatre Arts	1.0 to .5	9-12
1779	AP Language Arts and Composition, 1.0 credit	Gr 12 to 11-12	

2009- 2010 COURSES BY CONTENT AREA

10/23/2008

MATH

NEW COURSES

Course #	Course Title	Grade
	The first two courses are designed to allow a student who did not complete Algebra I in Grade 8 to get on a track that will allow them to reach Calculus as a senior.	
	• Accelerated Algebra 1 and Geometry, 1.0 credit, Grade 9 • Accelerated Geometry and Algebra 2, 1.0 credit, Grade 10	
	The next two courses are designed to provide support for students to pass the GRAD Test in order to allow on-time graduation.	
	• GRAD Mathematics, .5 credit, Grade 9-11 • Senior GRAD Skills, .5 credit, Grade 12 – students who failed the GRAD test in Grade 11 will take	
	Additional new course offering	
	• Algebra 3 w/Trigonometry, 1.0 credit, Grade 12	

NAME CHANGES

Course #	Old Title	New Title	Grade
3173	Pre-Calc 11	Pre-Calculus w/Trigonometry, 1.0 credit	11-12
3123	Calculus	AP Calculus A, .5 credit	12
3119	AP Calculus	AP Calculus B, .5 credit	12
3254	Statistics	AP Statistics A, .5 credit	11-12
3259	AP Statistics	AP Statistics B, .5 credit	11-12

DELETED COURSES

Course #	Old Title	Grade
3104	College Math	11-12
3114	Trigonometry	10-12
3235	Integrated Algebra and Geometry Plus 3	11
3243	Integrated Algebra/Geometry Plus 4	12

2009- 2010 COURSES BY CONTENT AREA

10/23/2008

PHYSICAL EDUCATION

NEW COURSE

Course #	Course Title	Grade
	Individualized Weight Training and Conditioning, .5 credit	11-12
	Tournament Team Sports, .5 credit	10-12
	Outdoor Education and Recreation, .5 credit	10-12
	Dance, Dance, Dance, .5 credit	10-12

NAME CHANGES

Course #	Old Course Title	New Course Title	Grade
3834 / 3844 / 3854	Elective PE 1-3	9 th Grade Elective PE, .5 credit	
3864	Teen Fitness	Aerobic and Fitness Training, .5 credit	9-10
3924	Co-Ed Racquet and Recreation	Racquet Sports, .5 credit	11-12
3934	Co-Ed Team and Life Sports	Recreational Sports, .5 credit	11-12
3824	5678 Let's Move	Fitness Trends, .5 credit	10-12

GRADE LEVEL CHANGES

Elective PE classes will be 10-12 with the exceptions of Bear Weights 2 and Individualized Weight Training and Conditioning which are 11-12.

2009- 2010 COURSES BY CONTENT AREA

10/23/2008

SCIENCE

Course #	<u>NAME CHANGES</u>		Grade
	Old Course Title	New Course Title	
4062	Meteorology	Weather, Climate, .5 credit	11-12
4031	Physical Geology	Planet Earth, .5 credit	11-12
4183	Advanced Astronomy: Discovering the Universe	Advanced Topics in Astronomy: Discovering the Universe, .5 credit	11-12
4044	Ecology and Field Biology	Environmental Science and Ecology, .5 credit	11-12
4054	Minnesota Vertebrates	MN Wildlife Biology, .5 credit	11-12
4103	Physics 1	Physics, 1.0 credit	11-12
4113	Advanced Physics	Honors Physics, 1.0 credit	11-12
4073	Chemistry I	Chemistry, 1.0 credit	11-12
4083	Chemistry I Advanced	Honors Chemistry, 1,0 credit	11-12

2009- 2010 COURSES BY CONTENT AREA

10/23/2008

SOCIAL STUDIES**NAME CHANGES**

Course #	Old Course Title	New Course Title	Grade
4844	Debate	Debate I, .5 credit	9-10
4854	Advanced Debate	Debate II, .5 credit	9-12
4340	CIS – Advanced American History: Colonial through Civil War	CIS – American History I: Colonial through Civil War, .5 credit	11-12
4350	CIS – Advanced American History: Post-Civil War to Present	CIS-American History II: Post-Civil War to Present, .5 credit	11-12
4333	American Experiment	Honors American History: American Experiment, 1.0 Social Studies	10
4404	Global Studies A	Introduction to World History A (European), .5 credit	11-12
4444	Global Studies B	Introduction to World History B (Non-Western) , .5 credit	11-12
4414	European Studies	World History A (European) , .5 credit	11-12
4454	Non-Western World Studies	World History B (Non-Western) , .5 credit	11-12
4424	Early Civilization	Honors World History A (Early Civilization), .5 credit	11-12
4424	Modern Civilization	Honors world History B (Modern Civilization), .5 credit	11-12

COURSE LENGTH CHANGES

Course #	Course Title	Change	Grade
4563	Geography	1.0 to .5	11-12

2009- 2010 COURSES BY CONTENT AREA

10/23/2008

TECHONOLGY EDUCATION

NAME CHANGES

Old Course Title

Wood Technology 1 and 2, 1 credit

Woodworking and Cabinetmaking 1 and 3, 1 credit

Automotive Technology, 1 credit

Architecture 1 and 2, 1 credit

Graphics 1A

Graphic Arts 1, 1 credit

Drafting and Design, .5 credit

Drafting 2: CAD, .5 credit

Technology Challenge

New Course Title

Wood Technology 1-3, .5 credit each

Woodworking and Cabinetmaking 1-3, .5 credit each

Automotive Technology 1-2, .5 credit each

Architectural Design 1 and 2, .5 credit each

Digital Photography

Graphic Arts 1 and 2, .5 credit each

Introduction to Engineering Design 1, .5 credit
(Project Lead the Way)

Introduction to Engineering Design 2, .5 credit
(Project Lead the Way)

Mechanical Engineering 1, .5 credit

Mechanical Engineering 2, .5 credit

COURSE LENGTH CHANGES

Advanced Graphic Arts, from 1 credit to .5 credit

Overview of “Project Lead the Way” Middle and High School Technology Education

STEM Initiatives integrate the fields of Science, Technology, Engineering, and Mathematics. STEM initiatives are an educational priority at both the National and State level. The draft of the revised Minnesota Academic Standards in Science includes an engineering strand, which reinforces the need for schools to incorporate engineering content into programs.

Teachers from the technology education and science departments attended several sessions since last spring regarding “Project Lead the Way,” a proven program that can be used to implement STEM initiatives. Sessions were held at 3M and at Bloomington School District, which is using PLTW as a tool for implementing their 5-year plan for STEM initiatives. Site visits to Bloomington took place this fall, with science and technology education teachers, administrative liaisons, and district leadership attending.

The “Project Lead the Way” curriculum is rigorous and makes science, technology, math and engineering relevant to students. It delivers pre-engineering and biomedical science curriculum and concepts to students through practical application, at a time in which their opinions about careers and interests are still forming. Both the middle and high school programs meet national standards, emphasize the link between STEM fields of study, and integrate demanding math and science into technical programs. PLTW can also provide an additional opportunity for students in grades 10-12 to earn articulated college credit, and works in collaboration with post-secondary institutions.

High school PLTW courses under consideration for White Bear Lake Area High School include:

Introduction to Engineering Design - new course proposed for 2009-10 school year
(Replaces Drafting and Design; Drafting 2/CAD)

Using computer modeling software, students learn the process of product design. They Solve design problems as they develop, create, and analyze product models.

Principles of Engineering - new course proposed for 2010-11 school year

Students explore technology systems and manufacturing processes to find out how math, science, and technology help people.

Digital Electronics - new course proposed for 2010-11 school year

Students use computer simulations to learn about the logic of electronics as they design, test, and actually construct circuits and devices.

Civil Engineering and Architecture - new course proposed for 2011-12 school year
(Replaces Architecture)

Teams of students collaborate on the development of community-based building projects and conceptual design to project presentations.

“Green Course” - New course proposed for 2012-2013 school year.
Course under construction by Project Lead the Way (PLTW).

Computer Integrated Manufacturing - New course proposed for 2013-2014 school year.
Students learn concepts of robotics and automated manufacturing by creation three dimensional designs with modeling software, and producing models of their designs.

Middle School units under consideration for White Bear Lake Area Schools:

Design and Modeling - To be integrated into Grade 7 and 8 Technology Education courses during the 2009-10 school year
Students use geometry, problem-solving, teamwork, and project management skills to design and develop product prototypes.

Automation and Robotics - To be integrated into the Grade 8 Technology Education required course during the 2010-11 school year.
Students work with gears, joints, and automated design concepts to learn the basics of mechanics and machinery.

2009- 2010 COURSES BY CONTENT AREA

10/23/2008

WORLD LANGUAGE TRANSITION PLAN

Current Level

Next Course 2009 - 2010

German: 8th Graders will take competency test

- Grade 8
- German 1
- German 2
- German 3

German:

- German 1A or 1B, 1.0 credit
- German 2, 1.0 credit
- German 3, 1.0 credit
- CIS 1003/1004, 1.0 credit

French: 8th Graders will take competency test

- Grade 8
- French 1
- French 2
- French 3

- French 4

French:

- French 1A or 1B, 1.0 credit
- French 2, 1.0 credit
- French 3, 1.0 credit
- French 4; CIS 1003 (FY); CIS 1003/1004 (FY) – based on teacher recommendation, 1.0 credit

- CIS 1003/1004 (FY) , 1.0 credit

Spanish: 8th Graders will take competency test

- Grade 8
- Spanish 1
- Spanish 2
- Spanish 3

- Spanish 4
- CIS 1003

Spanish:

- Spanish 1A or Spanish 1B, 1.0 credit
- Spanish 2, 1.0 credit
- Spanish 3, 1.0 credit
- Spanish 4; CIS 1003 (FY); CIS 1003/1004 (FY) , 1.0 credit

- CIS 1003 (FY) , 1.0 credit
- Conversation and Culture: CIS 1004, 1.0 credit

AGENDA ITEM: Proposed Facility Partnerships

MEETING DATE: October 27, 2008

SUGGESTED DISPOSITION: Discussion Item

CONTACT PERSON: Pete Willcoxon Sr., Executive Director of Business Services
Dave Guenther, Director of Community Services & Recreation

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Tonight's discussion item allows administration to update the School Board on four facility partnership opportunities. These include:

1. Installation of synthetic turf at South Campus
2. Proposed White Bear Basketball Association facility
3. Proposed YMCA facility improvements
4. Proposed multi-purpose athletic facility in Vadnais Heights

Each of the opportunities listed will have a summary page and supporting information included with this packet.

Dave Guenther has also updated the inventory of various athletic needs that was first prepared in 1998.

Recommendation:

This is an update on facility partnership opportunities and requires no immediate action.

Partnership Proposal #1

1. History:

Discussion occurred last spring about the opportunity for our District to partner with some neighboring districts to achieve a volume discount for installation of synthetic turf at South Campus Stadium.

The opportunity for expanded use of the facility could allow the School District to seek partnerships, and financial support, from various associations such as soccer, lacrosse, football.

2. Financial Projections:

The cost associated with a project of this nature is approximately \$1,700,000. A breakdown of the project costs is attached.

3. Potential Use & Funding:

The number of events that could be held at the stadium would be greatly increased. There are currently about 40 events that occur. It is projected that this number could easily triple with the synthetic surface. It could also help with some of the negativity that is created because of the lack of access that currently exists.

The initial funding for this project would be a combination of lease levy authority, alternative facility revenue to be used for replacement needs, and contributions from the various associations that would benefit from the additional access to the field. Future replacement costs could be covered under the alternative facility program.

Last spring the concept of financial support was put out to the lacrosse association and they were receptive to the idea. Follow up would need to occur, as well as, contact with other associations.

For the District to fully fund the new synthetic field, the annual lease levy requirement would be approximately \$200,000. There is sufficient room under the state mandated cap on this levy to accommodate this project.



Larson

October 22, 2008

Mr. Phil Fisher
White Bear Lake Area Public Schools
4855 Bloom Avenue
White Bear Lake, MN 55110

Re: Athletic Track and Field Improvements - Construction Cost Estimates

Dear Phil Fisher:

As you requested, we are providing preliminary construction cost estimates for resurfacing the athletic track and field events, and for construction of an artificial turf football/soccer field at White Bear Lake High School South Campus.

Assuming that the new artificial turf field would be constructed within the entire infield area of the existing track, except for the existing shot put and high jump areas, we have estimated the construction cost to be approximately \$1,400,000 to \$1,600,000. This cost assumes that the Mondo Ecofill Turf System is installed. The actual cost will depend on the amount of earthwork required to remove the existing infield sod, topsoil and underlying soil to accommodate the installation of the new turf system, along with the required storm water improvements. This would typically include excavating to a depth of about 12 inches below finished grades, fine-grading, installing a concrete turf anchor along the inside of the athletic track to hold the turf materials in place, constructing the subsurface drainage layer and connecting to the perimeter storm sewer system, install the artificial turf material and the polyolefin-based granule infill material. This product simulates natural turf, is green in color and does not absorb as much heat as the other products on the market. Depending on the requirements of the City of White Bear Lake and the Ramsey Washington Metro Watershed District some means of storm water detention may be required.

The existing track could be resurfaced assuming several options. If the existing rubber surfacing is in fairly good condition, a red structural spray could be applied after making any needed repairs and cleaning the track for a cost of about \$70,000 to \$80,000. If the existing rubber surfacing requires removal and replacement, a black polyurethane base mat could be installed with a red structure spray for a cost of about \$170,000 to \$190,000. A new full-depth red polyurethane base mat could also be considered. The cost for this option would also be about \$170,000 to \$190,000.

We would be pleased to assist you further by providing additional information or itemized construction costs. Please let us know if you need anything else.

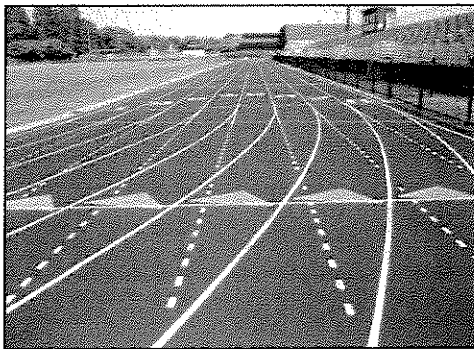
Sincerely,
Larson Engineering, Inc.

Greg A. Buchal, P.E.
Project Manager

Athletic Facility Improvements Preliminary Construction Cost Estimates

The following preliminary construction cost estimates have been prepared for the proposed athletic facility improvements for White Bear Lake Area Schools – District 624.

- **Athletic Track All Weather Resilient Rubber Surfacing**

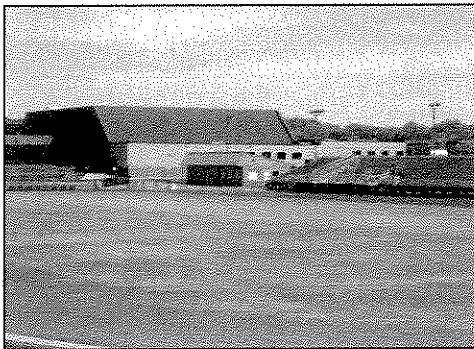


Apply red polyurethane-rubber structural spray over the existing rubber surfacing, with minor repairs where required. Includes athletic track, high jump pad, long/triple jump runways and pole vault runways

\$70,000 to \$80,000

Remove existing rubber surfacing and apply new 1/2" thick, black polyurethane-rubber surfacing with a red structural spray. Includes athletic track, high jump pad, long/triple jump runways and pole vault runways

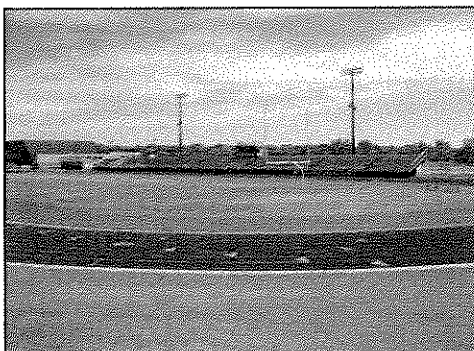
\$170,000 to \$190,000



Remove existing rubber surfacing and apply 1/2" thick, red polyurethane - rubber surfacing to the athletic track, high jump pad, long/triple jump runways and pole vault runways

\$170,000 to \$190,000

- **Artificial Turf Field Improvements**



Assumes that the new artificial turf field would be constructed within the entire infield area of the existing track, except for the existing shot put and high jump areas. This cost also assumes that the Mondo Ecofill Turf System is installed and typically includes excavation, installing a concrete turf anchor along the inside of the athletic track to hold the turf materials in place, constructing the subsurface drainage layer and connecting to the perimeter storm sewer system, install the artificial turf material and the polyolefin-based granule infill material. This product simulates natural turf, is green in color and does not absorb as much heat as the other products on the market. Depending on the requirements of the City of White Bear Lake and the Ramsey Washington Metro Watershed District some means of storm water detention may be required.

\$1,400,000 to \$1,600,000

Partnership Proposal #2

1. History:

The White Bear Lake Basketball Association has proposed building a four court “production” basketball facility at South Campus in the area where two outdoor hockey rinks are located. A “production” basketball facility is designed for maximum revenue generation, through the hosting of camps, tournaments and games for the basketball community.

The Association envisions a facility built and maintained through revenue generated through these basketball related activities. While the focus would be on basketball, there will also be opportunities for other activities in this space. School district daytime and after school use, community walking, volleyball, indoor soccer and batting cages and more are all possibilities.

2. Financial Projections:

The Basketball Association is very flexible on the details of the financing of the project. However, they expect to raise the estimated \$2.4 million in construction costs via a 20 year note. They believe that they can prepare a financial package upon completion of a cooperative agreement with the White Bear Lake Area School District. The Association has proposed that an Exempt Operating Foundation oversee the operation of the facility.

The vision of the Association includes the gifting of a portion of the building to ISD #624 each year over a period of approximately 10 years. After that period of time the school district would own the building and the operation could continue through the Operating Foundation.

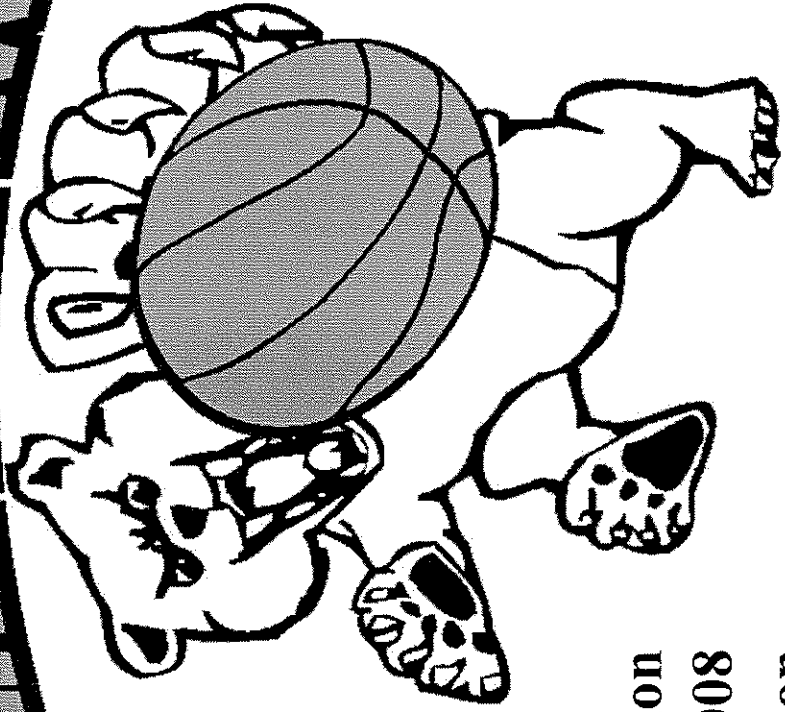
3. Potential Use & Funding:

The School District could use this facility to accommodate its, within the school day, physical education classes. Should there, at some time in the future, be a change in the grade level makeup of South Campus, there would be a need for additional space for these classes.

The boys and girls basketball programs would be able to utilize this facility to allow for better scheduling of competitive events, as well as, allowing practice times to be more family friendly.

The funding opportunities for this project could be through the vehicle that has been suggested by the WBBA, or could be funded by a lease levy arrangement done by the School District and then, a contract arrangement with the association.

WHITE BEAR HOOPS



**Summary Presentation
October 2008
Not For Distribution**

Who Are We?

White Bear Basketball Association (WBBA) is a 25 year old exempt, public charity, annual elections and term limits
All -Volunteer Organization: Coach selection process, training, independent evaluators, holiday programs, TipOff, Final Buzzer
WBBA has gifted an estimated \$1,000,000 in WBL area of which \$700,000 has been given to ISD624
We have a growing program with high parent participation; 2008-2009 season increase of @ 30%
Primarily serve 5th - 8th Grade Boys and Girls, but we support HS tournaments financially and will expand in to adult play

GOAL:

Create an inclusive place to play basketball

White Bear Hoops:

HIGH QUALITY

RIMS & FLOOR:

Best we can buy

The GYM @ White Bear

Why Are We Here?

WBL community wants more basketball programs on acceptable basketball courts. Acceptable is a wood floor, 84' long, 50' wide with 6 hoops.
WBBA uses nearly all acceptable courts Mon, Tue and Thu 6–9 PM . Yet, teams, kids and adults have limited weekend & summer access to gyms.
WBL & South Campus have a shortage of acceptable basketball courts and gym space, respectively. If South becomes 10-12 grades, it needs a gym.
Interscholastic basketball teams have poor practice times, substandard practice facilities, and poor game day facilities. Gamedays take the entire gym.
WBBA wants to create a new revenue source to help fund ISD 624 athletics: Move from charitable gambling into community health-based initiatives.
NE Metro Area needs a 4-court basketball facility for year-round, fee-based basketball camps, clinics and leagues. Nothing happening 8-5 on school days...

After 18 months of strategic planning, surveying and work, we are presenting an opportunity to build a facility that we believe will meet many needs of the community

Creating the Best Facility

Designed for “production” basketball

Safety, access, waiting area's, sight lines, concessions, privacy, sportsmanship

Practice & Game facility

Indoor soccer, walking, running & volleyball

Maximize staff & minimize cash handling

Player, coach and fan friendly environment with features that make The GYM inviting

Low maintenance built-ins

State-of-the-Art electronics / software

Creating the Best Facility

Four Courts / 28 Hoops with generous OB's

Enclosed courts with acoustic dividers

Game time sibling play and team warm-up area

Automated concession vending and admission

Branded food concession area with tables, TV, WiFi

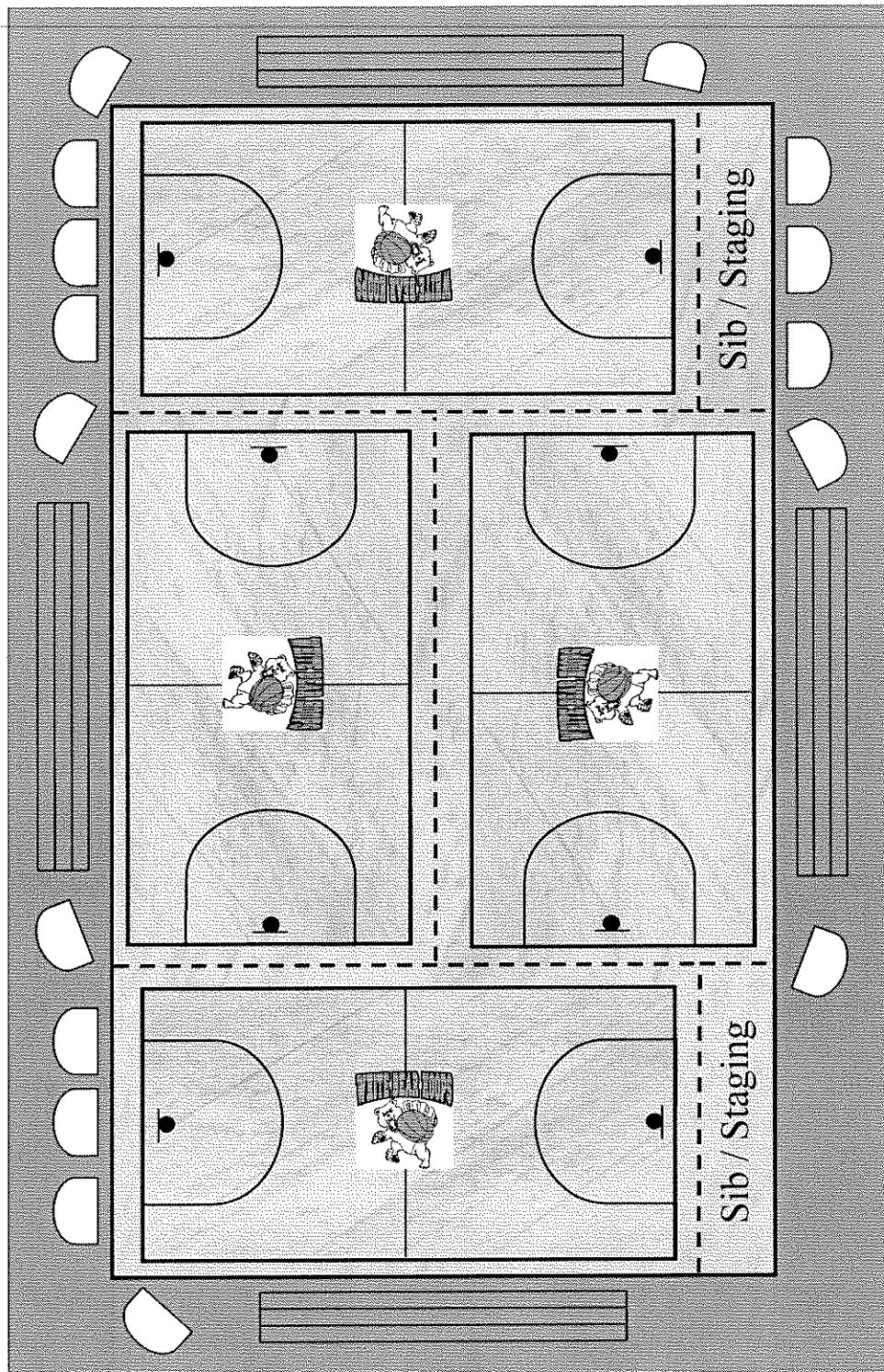
At each court: seating for 100+, WiFi, dining tables, state-of-the art scoring, statistics & video

Ceiling fans and air conditioning

Wood floor is about 210' long x 115' wide

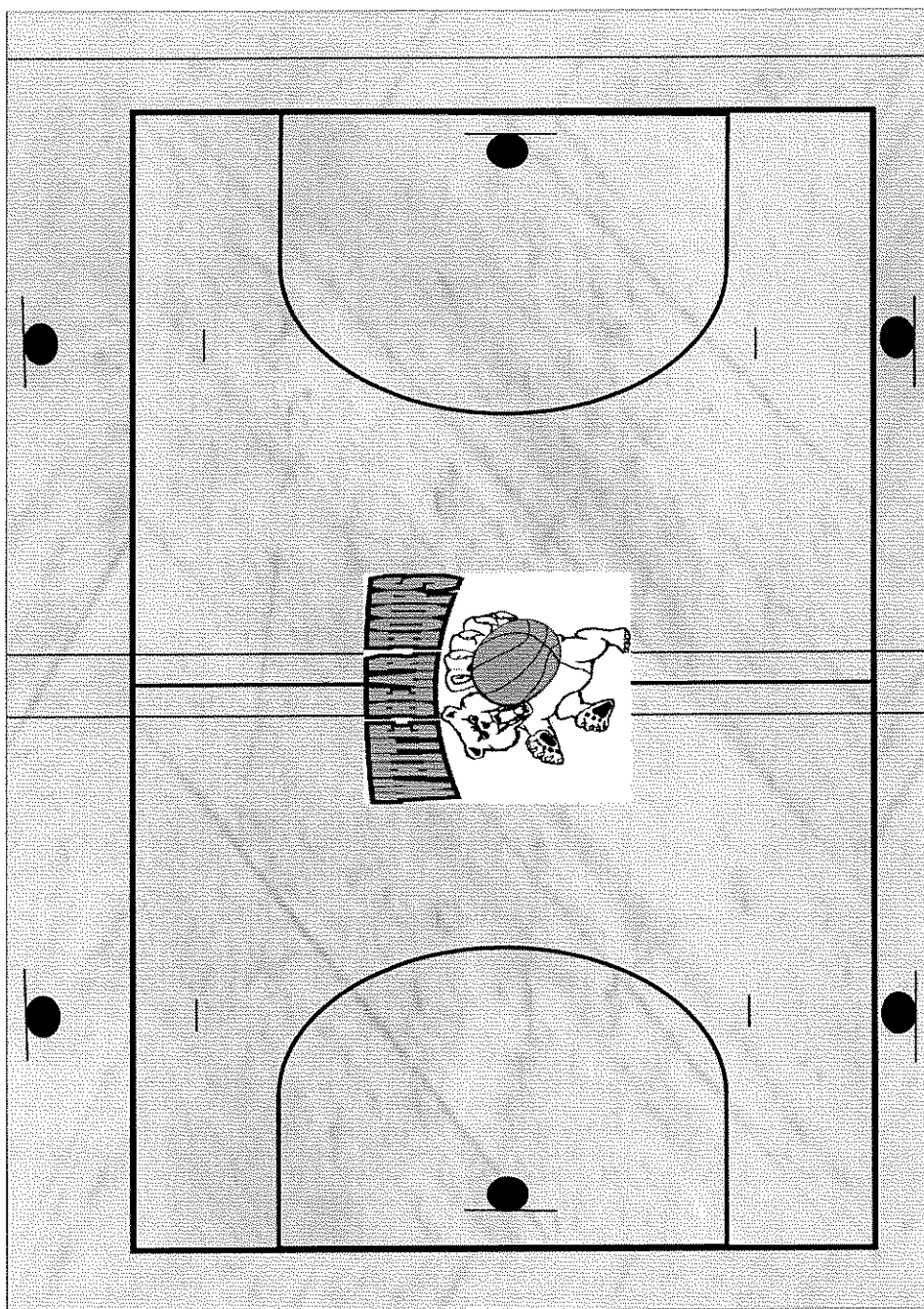
This creates 4 full HS courts (50' x 84" each), and

Eight cross courts; 24 baskets, plus room for wall-based equipment and walking



Team / Scoring Table and seating, scoreboard on each end

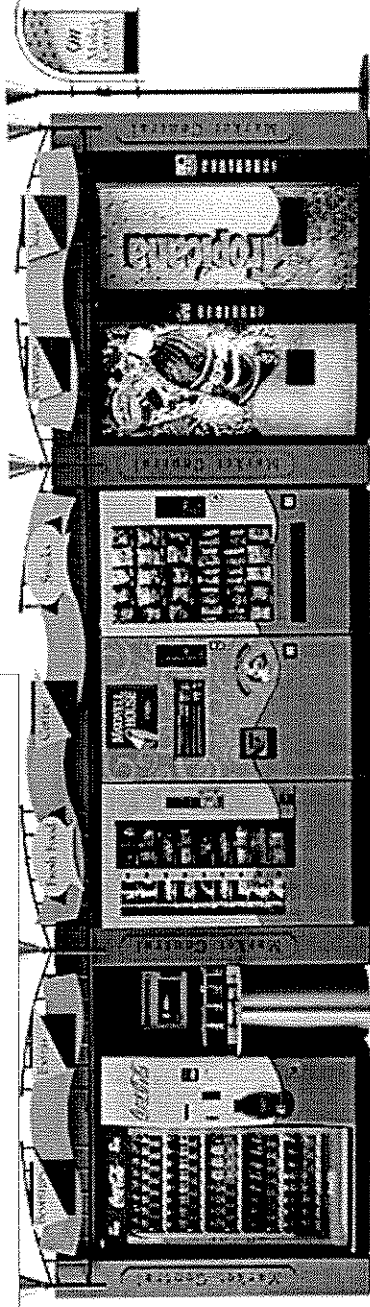
Without bathroom, common area, building is about 230' x 140'



Blow up of a court. Clean lines and plenty of space between courts for safe play. “Production” facility; Camps could accommodate 96 players on the courts and more on the side spaces for drills

Creating the Best Facility

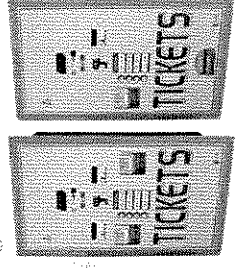
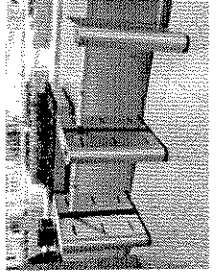
Concession



- Demographically correct, branded food choices, changed by event, by hour. 24/7/365. J.Trader, Sbarro, Wolfgang Puck, Rally, AuBonPain...
- Credit cards and cash. ATM. Wireless accounting / notification to driver

Admission

- Cash & Credit with ingress/ egress turnstile



Determining the Best Site

Which school can use more day time gym space?

Who needs 4 courts between 3 – 5 PM?

Where is there parking capacity for up to 200 cars on the weekend?

Where are there operations until 10:30 during the week?

Where is there space for a stand alone facility?

Determining the Best Site

South and Sunrise can use more gyms daily

South can use four courts between 3 – 5 PM

South and North can easily handle 200 cars

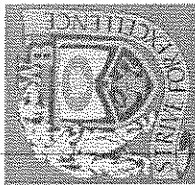
South and North have operations until 10:30

**South, North, and Sunrise have room for a Four
Court Facility**

The Common Denominator is South Campus



Strategic partner is ISD 624



The GYM can serve people 16.5 hours per day 7 days per week

Google Maps interface showing a satellite view of a building complex. The address bar shows "south campus loc: White Bear Lake, MN". The search bar contains "White Bear Lake, MN". The map shows a large building complex with a parking lot. The text "White Bear South Campus Senior" is visible on the map. The text "Results 1-1 of about 1 for south campus near White Bear Lake, MN" is displayed. The text "White Bear Lake Area Public" is visible on the map. The text "Latest News: District response to false statements in Star Tribune article, Jilek receives state honor, Percival named MN Teacher of the Year semifinalist ..." is displayed. The text "whitebear.k12.mn.us" is visible on the map. The text "Can't find what you're looking for?" is displayed. The text "Add a place to the map" is displayed.

Google Maps interface showing a satellite view of a building complex. The address bar shows "south campus loc: White Bear Lake, MN". The search bar contains "White Bear Lake, MN". The map shows a large building complex with a parking lot. The text "White Bear South Campus Senior" is visible on the map. The text "Results 1-1 of about 1 for south campus near White Bear Lake, MN" is displayed. The text "White Bear Lake Area Public" is visible on the map. The text "Latest News: District response to false statements in Star Tribune article, Jilek receives state honor, Percival named MN Teacher of the Year semifinalist ..." is displayed. The text "whitebear.k12.mn.us" is visible on the map. The text "Can't find what you're looking for?" is displayed. The text "Add a place to the map" is displayed.

Who will use the Gym?

ISD 624: M-F on School Days 7:30 – 5:00
ISD 624 JV/Frosh/ Soph Basketball Games

WBBA: Daily, Weekends, Summer

Foundation will hire experienced, degreed professionals that are responsible for all facility operations, staffing, training & Foundation Programming

Foundation Programming

Open Gym: Daily

Clinics for Kids, Parents, Players & Coaches: “Mommy & Me” and up

Recreation Tournaments

Traveling Tournaments

Holiday and Summer Events and Day Camps

Summer leagues: Grades 4-12 & College

Adults leagues / Church Leagues

WBBA traveling practice

Grade School Traveling League

NBA & WNBA: Read To Achieve & Skills Challenge

Non-basketball rentals / Birthday Parties, etc.

The GYM: A Day in the Life

Time	SCHOOL DAY	SUMMER DAY	MLK HOLIDAY
6:00 AM	COFFEE WALK	COFFEE WALK	COFFEE WALK
7:00 AM	ISD 624	OPEN GYM	OPEN GYM
8:00 AM	ISD 624	WHITE BEAR PROGRAMS	OPEN GYM
9:00 AM	ISD 624	WHITE BEAR PROGRAMS	FREE K-2 WBLA B&G CLINIC
10:00 AM	ISD 624	WHITE BEAR PROGRAMS	FREE 3-5 WBLA B&G CLINIC
11:00 AM	ISD 624	TIMBERWOLVES CAMP	FREE 6-8 WBLA B&G CLINIC
12:00 PM	ISD 624	TIMBERWOLVES CAMP	SPONSORED FREETHROW CONTEST
1:00 PM	ISD 624	TIMBERWOLVES CAMP	2 CT OPEN GYM / 8A GIRLS INVITE
2:00 PM	ISD 624	TIMBERWOLVES CAMP	2 CT OPEN GYM / 8A GIRLS INVITE
3:00 PM	ISD 624	TIMBERWOLVES CAMP	2 CT OPEN GYM / 8A GIRLS INVITE
4:00 PM	ISD 624	TIMBERWOLVES CAMP	T'WOLVES MLK CAMP - (FREE 624)
5:00 PM	OPEN GYM	OPEN GYM	T'WOLVES MLK CAMP - (FREE 624)
6:00 PM	3 WBBA PRACTICE - 1 OG	OPEN GYM	T'WOLVES MLK CAMP - (FREE 624)
7:00 PM	3 WBBA PRACTICE - 1 OG	SUMMER LEAGUE	FROSH BOYS MLK ROUND ROBIN
8:00 PM	3 WBBA PRACTICE - 1 OG	SUMMER LEAGUE	FROSH BOYS MLK ROUND ROBIN
9:00 PM	ADULT LEAGUE	SUMMER LEAGUE	FROSH BOYS MLK ROUND ROBIN
10:00 PM	ADULT LEAGUE	SUMMER LEAGUE	CLOSING
11:00 PM	CLOSED	CLOSED	CLOSED

Revenue Production

Tournament & League Fees

Tournament & League Admissions

Rental: camps, clinics, non-WBBA events

Individual Open Gym pass \$7.50/mos

Daily passes available but not forecasted

Concessions / Game CD's

Foundation Fundraising

Revenue Production

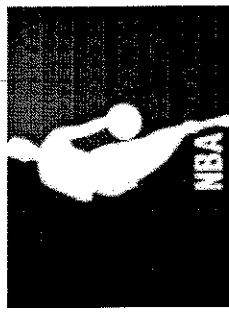
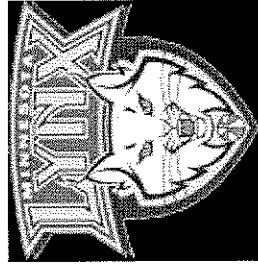
A Timberwolves Program Partnership could maximize local opportunity, capacity & revenue



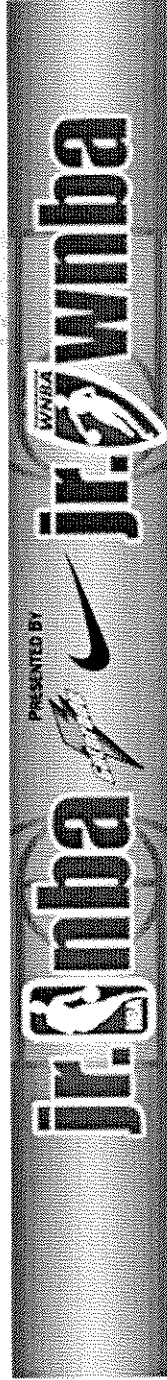
The Timberwolves

Jr. Wolves

Lynx

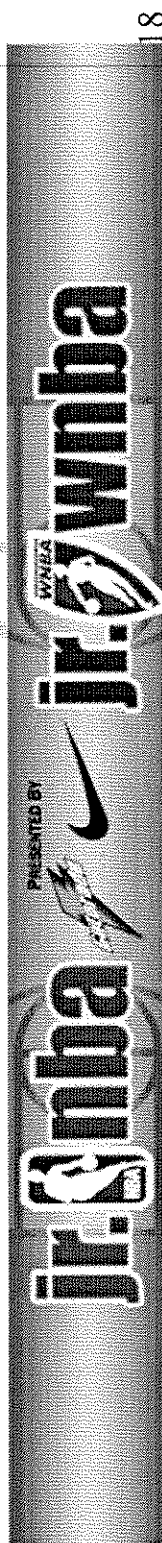


The NBA



Revenue Production

Potential National Sponsors include:



Revenue – Pro Forma Summary

Using extremely conservative penetration rates and no “other income”, we forecast the following revenue

- Start Up Period: \$113,000

-Timing of “first season” will be dependant on construction and timing of approval. We use a 5 month period for start up.

- FY1: \$418,000

- FY2: \$645,000

- FY3: \$840,000

Financing

We expect to form an Exempt Operating Foundation whose mission is to operate The GYM and distribute / save cash for White Bear Lake Area athletic facilities & programs. In time, this Foundation will also conduct unique charitable fundraising events for debt-service. The structure may be a support foundation to WBBA.

Virchow Krause has been an active, pro bono supporter of our effort.

We expect to recruit an experienced, active Board of Directors to manage the Foundation.

Financing / Contracting

We believe that through our experience, members and friends of WBBA, we have the base of professional partners we need to complete this project, with our own financing.

FCI Faulkner Construction Inc



**VirchowKrause
&company**

Fell and Company
SECURITIES BROKERAGE AND INVESTMENT BANKING

KEY COMMUNITY BANK

Financing

- We expect to raise the estimated \$2.4 million via a 20 year note
- Prepare financing package upon completion of a conditional Cooperative Agreement / Operating with ISD 624, that gives Foundation Operational Control over The GYM
- Note will be secured by investor group with first rights to Operating Lease under the Cooperative Agreement terms, unless ISD 624 opts to guarantee repayment at some point
- WBBA is interested in gifting a portion of the facility to ISD 624 each year, with up to xx% in the first year, balance over remaining 9 years

Operating Agreement

- Foundation receives an Operating Lease through the original term of the Note, renew / cancel at term end only by Foundation
- Foundation could charge ISD 624 an hourly, mechanical operating rate for school days, school hours
- ISD 624 could charge Foundation an impact fee for services
- Payables could be accrued to accommodate changes, i.e. summer GYM payables, offset ISD school year payables
- Formula for profit donation subject to bank covenants
- The Foundation would welcome a ISD 624 representative to serve as a non-voting Director (monitor) on the Foundation Board of Directors

Why This Will Succeed

The Community wants inclusive basketball programs and courts; We will create programs and build courts for the entire community.
The HS teams need better facilities after the school day; We will build courts where they need them for use and access when they need them.
The revenue sources do not focus on ISD 624 resident pockets; Our money is from use: Teams, leagues and programs that pay. Revenue from our residents is not forecast to exceed 12% annually (open gym).
The facility can include soccer, volleyball, running and walking; We free up substantial ISD624 gym for other programs & revenue.
Committed national & area partners with local interest; Yet we do not forecast any cash from sponsorship opportunities.

**We are focused on filling community needs and wants.
We are not creating markets. It is financially attractive.**



WBBA NEEDS ASSESSMENT RESULTS

Analysis By Hours:

SEGMENT	TOTAL HOURS (312 Days)	IN SEASON COURTS NEEDS	IN SEASON EVENTS	OFF SEASON
COMMUNITY BASKETBALL / WBBA USE	5,419	2,625	304	2,835
ADULT PROGRAMS	434	300	128	0
INTERSCHOLASTIC	2,264	1,536	416	216
RECREATION	4,022	3,493	0	576
WHITE BEAR BASKETBALL SPONSORED	3,094	1,445	1,134	224
TOTALS	15,233	9,399	1,982	3,851

ISD 624 90 Minute Court Potential:

10,800
9 courts, 4 hours per
day, six days per week,
for 50 weeks
9 courts, 4 hours per
day, six days per week,
for 18 weeks

- 2 - Oneka
- 2 - North Campus
- 2 - Central Middle
- 1 - Sunrise Park Middle
- 2 - South Campus: Not Used by WBBA for practice

Analysis By Sessions:

Number of 90 Minute Court Sessions:	November 1 -	November 1 -	Total Current
	March 15	March 15	WBL Court
	6,266	1,321	Needs
		2,567	10,154

4/9/2008

Employee Assumptions

Assumption /
Month

	Beta	Beta	Beta	Beta	Beta	Beta Totals
Operating Expenses						
Director						
Salary	\$5,417	\$5,417	\$5,417	\$5,417	\$5,417	\$27,083
Benefits	30%	\$1,625	\$1,625	\$1,625	\$1,625	\$8,125
T&E	\$250	\$250	\$250	\$250	\$250	\$1,250
Maximum Cash Bonus	Varies By Year	\$271	\$271	\$271	\$271	\$1,354
Assistant Director						
Salary	\$3,333	\$0	\$0	\$0	\$0	\$6,667
Benefits	30%	\$0	\$0	\$0	\$0	\$2,000
T&E	\$100	\$0	\$0	\$0	\$0	\$200
Bonus (% of Salary)	Varies By Year	\$0	\$0	\$83	\$83	\$167
Clerk Hours (Timers / Scorers / Gym Supervisors)						
Salary	\$7	200.00	200.00	200.00	200.00	\$7,000
Benefits	0%	\$0	\$0	\$0	\$0	\$0
T&E	\$0	\$0	\$0	\$0	\$0	\$0
Bonus (% of Salary)	0.0%	\$0	\$0	\$0	\$0	\$0
Board						
Salary	\$2,000	2.00	2.00	2.00	2.00	\$20,000
Benefits	0%	\$4,000	\$4,000	\$4,000	\$4,000	\$0
T&E	\$0	0%	0%	0%	0%	\$0
Bonus (% of Salary)	Varies By Year	\$0	\$0	\$0	\$0	\$0
ANNUAL TOTAL						\$73,846

	<u>M1</u>	<u>M2</u>	<u>M3</u>	<u>M4</u>	<u>M5</u>	<u>M6</u>	<u>M7</u>	<u>M8</u>	<u>M9</u>	<u>M10</u>	<u>M11</u>	<u>M12</u>	<u>Y1</u>
Operating Expenses													
Director	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	
Salary	\$5,688	\$5,688	\$5,688	\$5,688	\$5,688	\$5,688	\$5,688	\$5,688	\$5,688	\$5,688	\$5,688	\$5,688	\$68,250
Benefits	\$1,625	\$1,625	\$1,625	\$1,625	\$1,625	\$1,625	\$1,625	\$1,625	\$1,625	\$1,625	\$1,625	\$1,625	\$19,500
T&E	\$250	\$250	\$250	\$250	\$250	\$250	\$250	\$250	\$250	\$250	\$250	\$250	\$3,000
Maximum Cash Bonus	\$542	\$542	\$542	\$542	\$542	\$542	\$542	\$542	\$542	\$542	\$542	\$542	\$6,500
Assistant Director	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Salary	\$3,333	\$3,333	\$3,333	\$3,333	\$3,333	\$3,333	\$3,333	\$3,333	\$3,333	\$3,333	\$3,333	\$3,333	\$40,000
Benefits	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$15,000
T&E	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$1,200
Bonus (% of Salary)	\$83	\$83	\$83	\$83	\$83	\$83	\$83	\$83	\$83	\$83	\$83	\$83	\$1,000
Clerk Hours (Timers / Scorers / Gym	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	
Salary	\$2,800	\$2,800	\$2,800	\$2,800	\$2,800	\$2,800	\$2,800	\$2,800	\$2,800	\$2,800	\$2,800	\$2,800	\$33,600
Benefits	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
T&E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Bonus (% of Salary)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Board	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
Salary	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$60,000
Benefits	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
T&E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Bonus (% of Salary)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ANNUAL TOTAL													\$248,050

	<u>M13</u>	<u>M14</u>	<u>M15</u>	<u>M16</u>	<u>M17</u>	<u>M18</u>	<u>M19</u>	<u>M20</u>	<u>M21</u>	<u>M22</u>	<u>M23</u>	<u>M24</u>	<u>Y2</u>
Operating Expenses													
Director	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	
Salary	\$5,958	\$5,958	\$5,958	\$5,958	\$5,958	\$5,958	\$5,958	\$5,958	\$5,958	\$5,958	\$5,958	\$5,958	\$71,500
Benefits	\$1,706	\$1,706	\$1,706	\$1,706	\$1,706	\$1,706	\$1,706	\$1,706	\$1,706	\$1,706	\$1,706	\$1,706	\$20,475
T&E	\$250	\$250	\$250	\$250	\$250	\$250	\$250	\$250	\$250	\$250	\$250	\$250	\$3,000
Maximum Cash Bonus	\$596	\$596	\$596	\$596	\$596	\$596	\$596	\$596	\$596	\$596	\$596	\$596	\$7,150
Assistant Director	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	
Salary	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$42,000
Benefits	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$12,000
T&E	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$1,200
Bonus (% of Salary)	\$167	\$167	\$167	\$167	\$167	\$167	\$2,000	\$175	\$175	\$175	\$175	\$175	\$3,875
Clerk Hours (Timers / Scorers / Gym	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	
Salary	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$42,000
Benefits	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
T&E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Bonus (% of Salary)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Board	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Salary	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$72,000
Benefits	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
T&E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Bonus (% of Salary)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ANNUAL TOTAL													\$275,200

	<u>M25</u>	<u>M26</u>	<u>M27</u>	<u>M28</u>	<u>M29</u>	<u>M30</u>	<u>M31</u>	<u>M32</u>	<u>M33</u>	<u>M34</u>	<u>M35</u>	<u>M36</u>	<u>Y3</u>
Operating Expenses													
Director	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	
Salary	\$6,554	\$6,554	\$6,554	\$6,554	\$6,554	\$6,554	\$6,554	\$6,554	\$6,554	\$6,554	\$6,554	\$6,554	\$78,650
Benefits	\$512	\$1,966	\$1,966	\$1,966	\$1,966	\$1,966	\$1,966	\$1,966	\$1,966	\$1,966	\$1,966	\$1,966	\$22,141
T&E	\$250	\$250	\$250	\$250	\$250	\$250	\$250	\$250	\$250	\$250	\$250	\$250	\$3,000
Maximum Cash Bonus	\$655	\$655	\$655	\$655	\$655	\$655	\$655	\$655	\$655	\$655	\$655	\$655	\$7,865
Assistant Director	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	
Salary	\$3,850	\$3,850	\$3,850	\$3,850	\$3,850	\$3,850	\$3,850	\$3,850	\$3,850	\$3,850	\$3,850	\$3,850	\$46,200
Benefits	\$1,000	\$1,000	\$300	\$1,155	\$1,155	\$1,155	\$1,155	\$1,155	\$1,155	\$1,155	\$1,155	\$1,155	\$12,695
T&E	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$1,200
Bonus (% of Salary)	\$385	\$385	\$385	\$385	\$385	\$385	\$385	\$385	\$385	\$385	\$385	\$385	\$4,620
Clerk Hours (Timers / Scorers / Gym)	600.00	600.00	600.00	600.00	600.00	600.00	600.00	600.00	600.00	600.00	600.00	600.00	
Salary	\$4,200	\$4,200	\$4,200	\$4,200	\$4,200	\$4,200	\$4,200	\$4,200	\$4,200	\$4,200	\$4,200	\$4,200	\$50,400
Benefits	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
T&E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Bonus (% of Salary)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Board	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Salary	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$72,000
Benefits	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
T&E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Bonus (% of Salary)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ANNUAL TOTAL													\$298,771

Partnership Proposal #3

1. History:

In an effort beginning in the summer of 2007 the Northeast YMCA has spearheaded a movement to create a state of the art, regional, community center. The impetus is coming from the need for the “Y” to make significant improvements to their facility in order to remain viable and other community partners interest in addressing indoor recreation/athletic space needs for the community.

Recognizing the challenge of doing it on their own the “Y” invited partners to work together on the effort. Those partners have grown to include: Northeast YMCA, WBL Area Schools, Mahtomedi Area Schools, City of WBL, WB Township, City of Hugo and City of Mahtomedi.

The partners have funded two studies to gather data concerning this effort. The first was a series of six focus groups held in June 2007. These groups were designed to ask teens, seniors, single adults and parents of young children about their recreational, fitness and social needs. In general, residents in these focus groups indicated an interest in teen programming/space, fitness areas, Senior Center space and aquatic space. They also were supportive of a cooperative effort to accomplish this task. They were willing to pay a fee for participating in programs but wanted the fees to be affordable.

The second was a market study to assess whether a new regional community center, managed by the YMCA, could be sustained in the northeast suburbs. This market study considered a Hugo location and the current NE YMCA location as options. The study shows that more members are likely to be generated at the current NE YMCA location than the Hugo location. The market study also verifies what the focus groups told us about what the community would like to see in a facility. The study also indicated that even with a successful Vadnais Heights project, this facility could generate 2,200 membership units (one family equals one unit).

2. Financial Projections:

According to YMCA projections a membership of 2,200 units would need a 45,000 square foot building. The projected cost is \$200 per sq. foot bringing a building only price tag of approximately \$9 million.

3. Potential Use & Funding:

The YMCA is willing to contribute the building and land to the project. Each partner has been asked to research their potential uses and consider what/how they are able to contribute to the project. We have indicated the possibility of continuing our current use on a long term basis. That use includes our elementary swimming program and co-curricular aquatics.

The funding for our current use is through lease levy authority and that could continue and be increased, if that is deemed appropriate.

YMCA of Greater Saint Paul
Northeast “Community Partners”
Accomplishments to date and Schedule of Future Actions
April, 2008

Exhibit E

ACCOMPLISHED TO DATE

March, 2007

- First Meeting of Community Partner candidates: City of North St. Paul, City of Mahtomedi, Mahtomedi School District, City of White Bear Lake, White Bear School District, City of Hugo, YMCA
- Also invited but not in attendance: City of Vadnais Heights, White Bear Township
- Confirmed Partnership group includes now: City of Hugo, City of Mahtomedi, Mahtomedi School District, City of White Bear Lake, White Bear Lake Township, White Bear Lake School District and the YMCA of Greater Saint Paul (Northeast Branch)

July – August, 2007

- Partners hire Anderson Niebur and Associates to conduct a \$20,000 (Qualitative) Focus Group Study to determine interest in social/recreational needs and the concept of a “Regional Community/YMCA Center”
- Results indicate high interest in a collaborative effort for a “Regional Community/YMCA Center”

November – December, 2007

- Updates and approval from Partner Governing Bodies to move ahead with further planning towards a the “Regional Community/YMCA Center”
- Initial Guidelines for development of a Business Plan reviewed and approved by Partner Governing Bodies

January, 2008

- Public Presentation held at White Bear Lake High School (North Campus): January 24th; 70 individuals in attendance
- Public meeting creates enthusiastic response and give momentum to continue pursuit of the concept

March - April, 2008

- Community Partner Committee reviews, modifies and approves for recommendation Market Study Proposal that will quantify interest and answer key questions around location, operations, programming, funding etc.

- Partner approval of Market Study and shared costs
- Exhibit E**

FUTURE PLANNED ACTIONS TOWARDS DECISIONS AND COMPLETION OF BUSINESS PLAN

April – June, 2008

- Model Site Visits
- Communications Plan to General Public
- Meetings with Key Community Leaders from each Partner Community

July – August, 2008

- Completion and Review of Market Study Results
- Determination of Core Programming, Size and Scope of Project

August – September, 2008

- Continued meetings with Key Community Leaders and Model Site Visits as needed
- Potential Site Feasibility Study
- Final determination of Site(s)

October, 2008

- Building Needs and Schematic Drawings
- Operational Plan finalized
- Ownership and Governance plan finalized
- Funding plan finalized

November, 2008

- Business Plan drawn up for approval by all Partner Governing Bodies

December, 2008

- Final approval of Business Plan by all remaining Partner Governing Bodies

2008 Northeast Partners Regional Community Center Study

August 2008

Presented by:



Background & Purpose

- ◆ The purpose is to assess whether a new Regional Community Center facility managed by the YMCA can be sustained in the Northeast suburbs area
- ◆ Specifically, the research assessed the following:
 - ⇨ Desired facilities and programming, including older adult and youth programming
 - ⇨ Perceptions of the YMCA and the partnership between the area communities, school district, and YMCA
 - ⇨ Likelihood of joining the Community Center at the current Northeast Family YMCA location and a location in Hugo
 - ⇨ Impact of the proposed Vadnais Heights Recreation Center on potential membership
 - ⇨ Market projections

Research Method

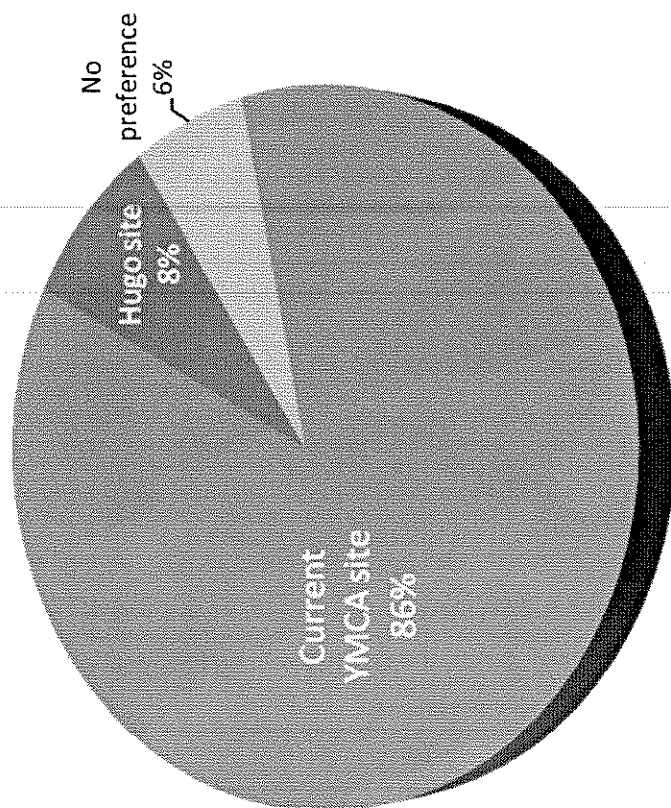
- ◆ Population and Sample
 - ⇨ 350 **Residents** living in the communities of Hugo, Mahtomedi, White Bear Lake, or White Bear Township, and/or the school districts of Mahtomedi or White Bear Lake
 - ⇨ 100 current **Members** of the Northeast Family YMCA
- ◆ Questionnaire Design
 - ⇨ Questionnaire designed in consultation with Northeast Partner representatives
 - ⇨ Pretested with 8 **Residents** and 5 **Members**
- ◆ Data Collection
 - ⇨ Telephone survey conducted from June 29 – July 28, 2008
 - ⇨ **Resident** response rate: 88%
 - ⇨ **Member** response rate: 83%



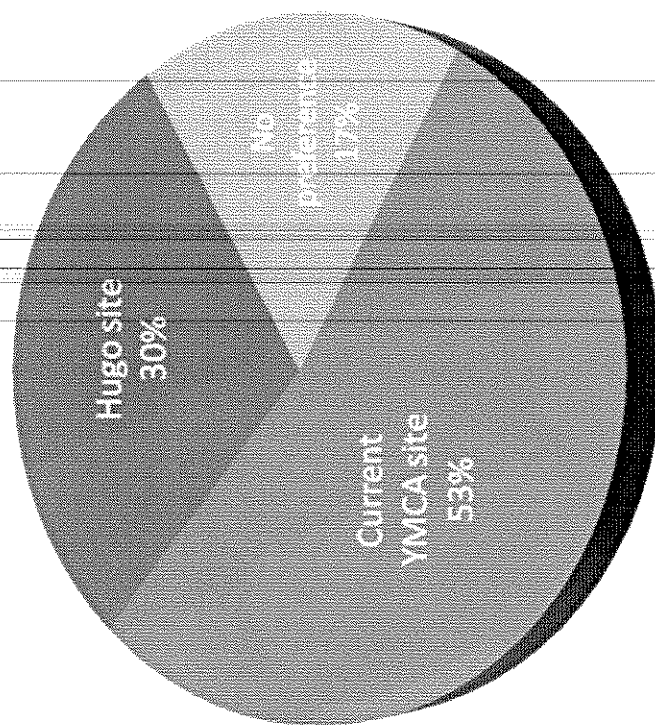
Anderson, Niebuhr & Associates, Inc.

Q11. Would you prefer the new Regional Community Center managed by the YMCA to be built at the current Northeast Family YMCA site in White Bear Lake or at a site located at 130th and Hwy 61 in Hugo?

**YMCA Members
(N=100)**

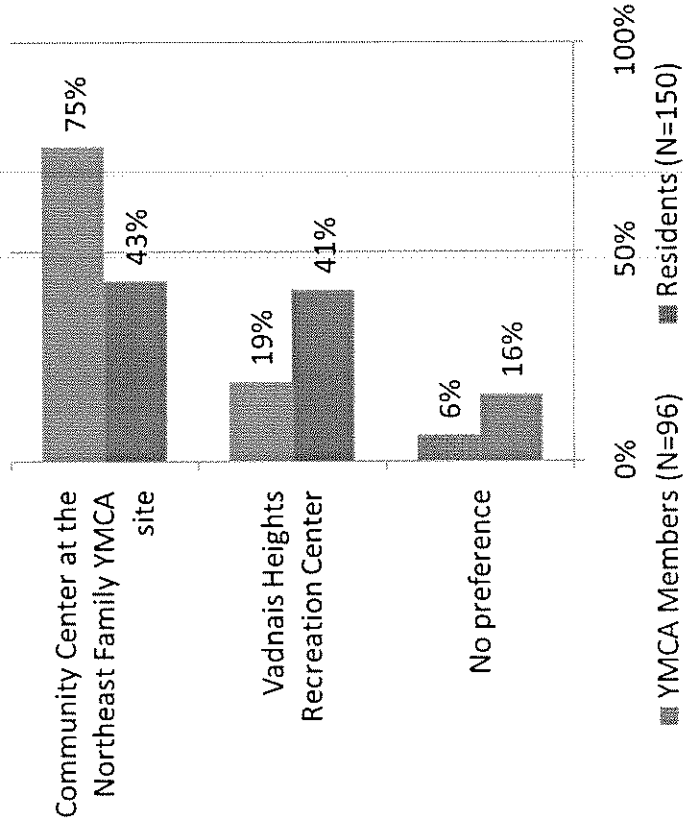


**Residents
(N=350)**



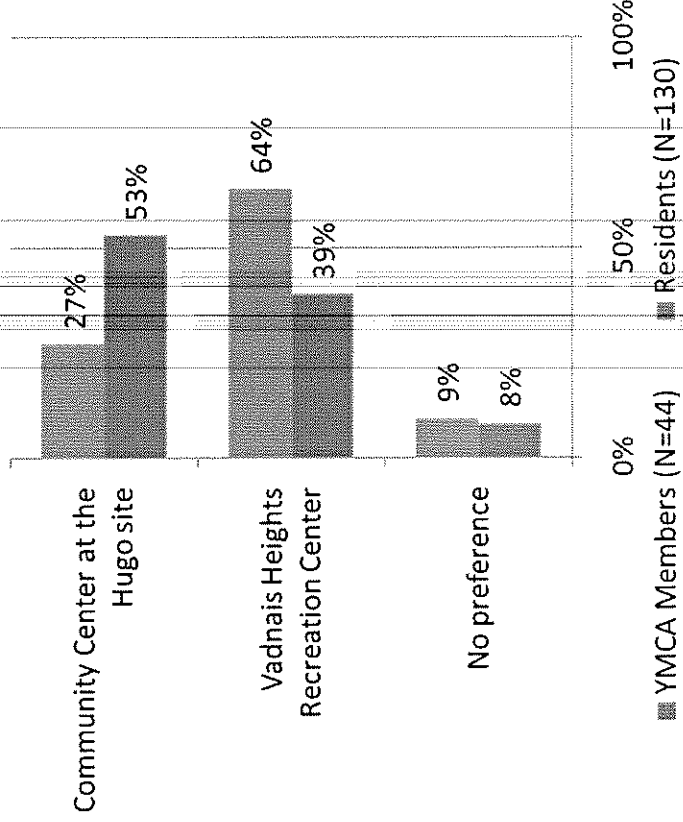
Q12. The City of Vadnaïs Heights might build a Sports Complex that would include a Recreational Center managed by the YMCA. The Recreation Center would have similar fitness amenities, water features, and membership fees as the proposed Regional Community Center. The Recreation Center would be part of a Sports Complex, which would have ice rinks and a field house available for an additional fee. The proposed Vadnaïs Heights Recreational Center would be located in the Northeast quadrant of I-35E and County Road E, directly across the freeway from Target.

If you had to choose, would you choose the proposed Vadnaïs Heights Recreation Center or the proposed Community Center at the current Northeast Family YMCA site?*



* Asked only of respondents who said they will definitely, probably, or maybe join the Regional Community Center at the Northeast Family YMCA site.

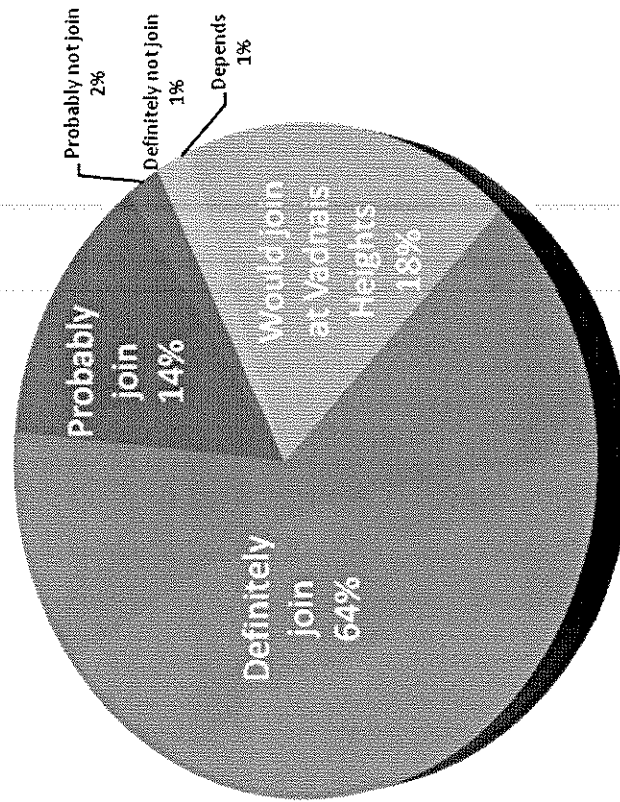
If you had to choose, would you choose the proposed Vadnaïs Heights Recreation Center or the proposed Community Center at the current Hugo site?*



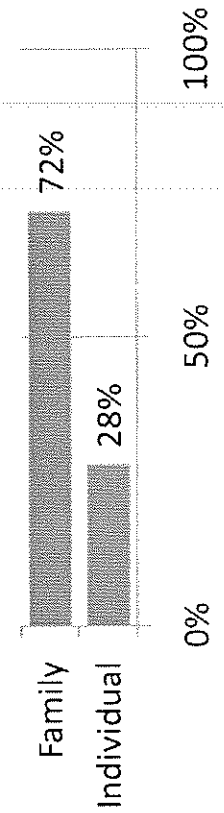
** Asked only of respondents who said they will definitely, probably, or maybe join the Regional Community Center at the Hugo site.

Potential Membership at the Community Center at the Proposed Northeast Family YMCA Location Taking Attrition to the Vadnais Heights Recreation Center into Consideration

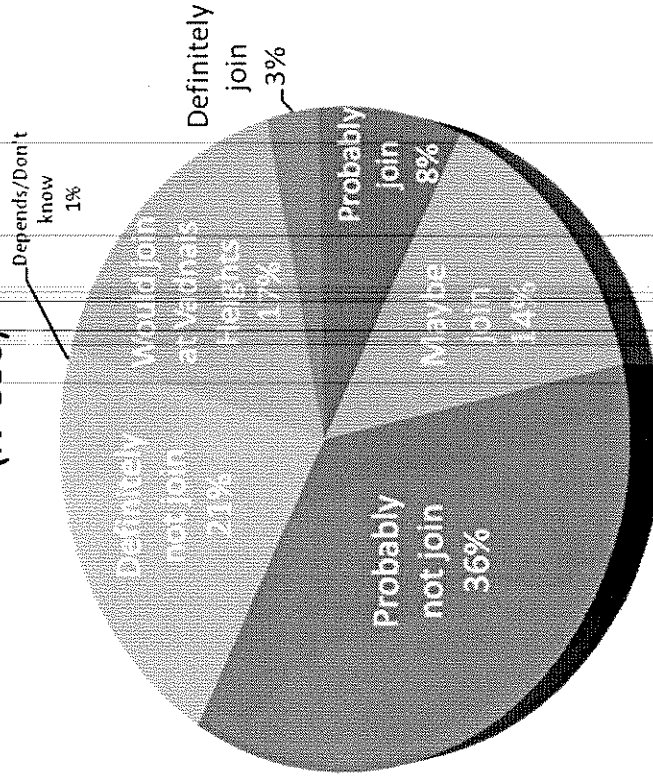
**YMCA Members
(N=100)**



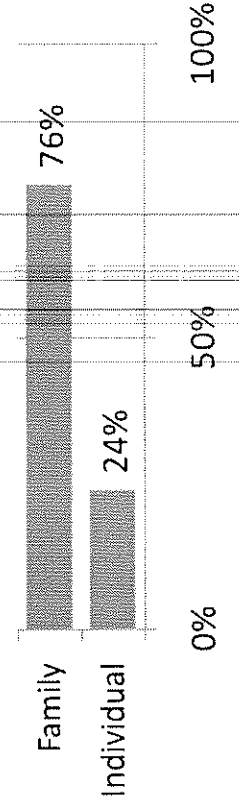
**Membership type*
(YMCA Members: N=78)**



**Residents
(N=350)**



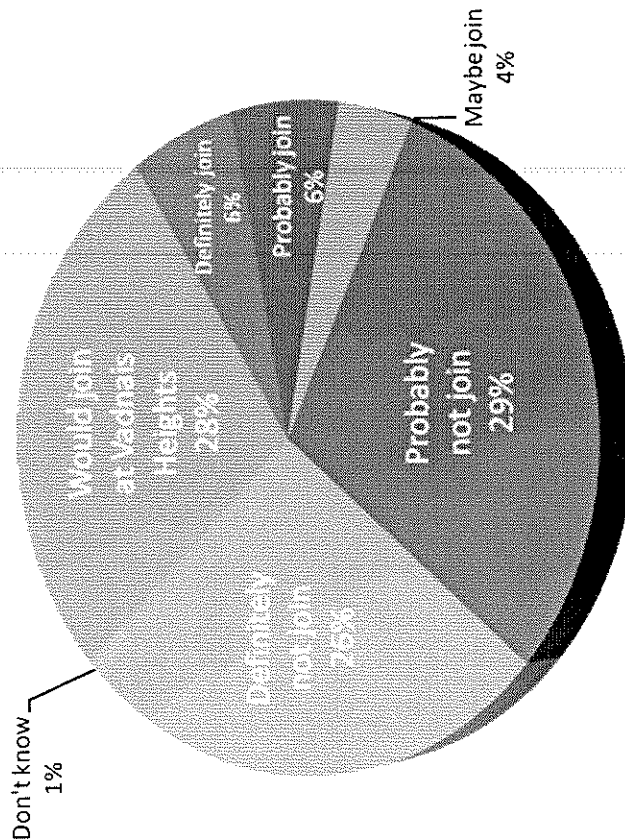
**Membership type*
(Residents: N=89)**



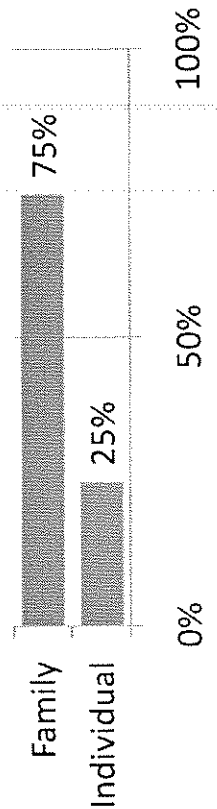
* Asked only of respondents who said they will definitely, probably, or maybe join the Regional Community Center at the proposed location.

Potential Membership at the Community Center at the Proposed Hugo Location Taking Attrition to the Vadnais Heights Recreation Center into Consideration

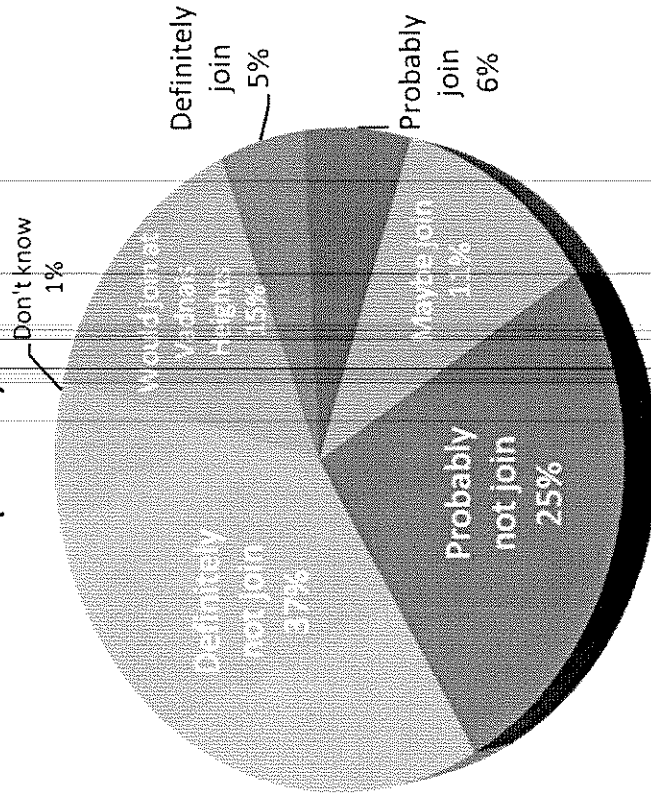
YMCA Members
(N=100)



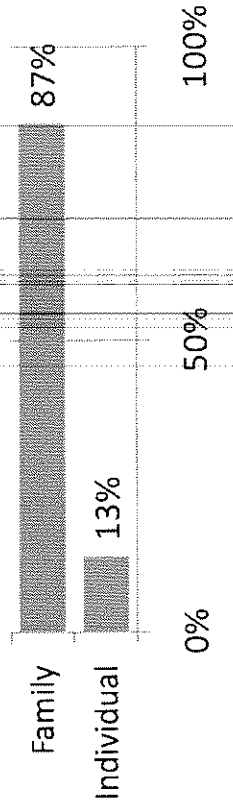
Membership type*
(YMCA Members: N=16)



Residents
(N=350)



Membership type*
(Residents: N=79)



* Asked only of respondents who said they will definitely, probably, or maybe join the Regional Community Center at the proposed location.

Summary of Projected Obtainable Membership and Revenue

Population	Current Northeast Family YMCA Location		Hugo Location	
	Obtainable Membership	Projected Annual Revenue	Obtainable Membership	Projected Annual Revenue
Without Vadnais Heights Recreation Center	3,377 Memberships (2,503 Families 850 Individuals)	\$3,255,168	2,377 Memberships (2,029 Families 327 Individuals)	\$2,378,064
With Vadnais Heights Recreation Center	2,180 Memberships (1,622 Families 558 Individuals)	\$2,114,592	1,559 Memberships (1,339 Families 220 Individuals)	\$1,572,384

Recommendations

Desired Characteristics of the Community Center

- ◆ The Regional Community Center should offer those programs and activities of most interest to joiners, namely fitness equipment and water programs, including an indoor and outdoor pool
- ◆ Recognize that interest in non-traditional programming (e.g., art classes, group meeting space) is limited; such programs should be gradually introduced and promoted to increase interest

Recommendations

Interest in Older Adult and Youth Activities

- ◆ There is a need for older adult and youth programming in the area
- ◆ Offer fitness programming for older adults, since this is desired; gradually introduce other programming (e.g., card leagues, education classes) as awareness and interest increase
- ◆ The Regional Community Center should offer ample youth and teen programming, in particular fitness and water activities
- ◆ Consider building dedicated shared space for older adults and teens, and promote this facility in the community



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Recommendations

Perceptions of the YMCA and Community Partnership

- ◆ The Northeast Partners should be pleased that respondents would like a Regional Community Center in the area
- ◆ Emphasize the value of a partnership in the community, since some are unsure about it

Recommendations

Exercise and Fitness Activities

- ◆ There is a potential market in the area for a Regional Community Center, given that most residents are physically active but do not belong to a fitness facility

Recommendations

Interest in a Community Center Membership

- ◆ A Regional Community Center located at the current Northeast Family YMCA site would generate more revenue than one built at the Hugo site
- ◆ A Hugo location would result in a marked loss of the current Northeast Family YMCA membership; Hugo may pull membership from ZIP codes not included in the survey
- ◆ There is the potential for considerable loss to the proposed Vadnais Heights Recreation Center, regardless of the location of the Regional Community Center facility
- Data from the Vadnais Heights study is  projections can be calculated

Recommendations

Interest in a Community Center Membership

- ◆ Recognize that building the Regional Community Center at the current Northeast Family YMCA site would prevent a substantial loss current membership to Vadnais Heights, but resident loss could be high
- ◆ If the proposed Vadnais Heights Recreation Center is built it will impact the number of memberships at the Regional Community Center facility
- ◆ In order to determine if a facility could be sustained in Hugo, more research should be conducted with different geographical parameters for the population



Anderson, Niebuhr & Associates, Inc.

Partnership Proposal #4

1. History:

A nonprofit organization and the City of Vadnais Hts. are exploring the possibility of creating a community center that could include two sheets of ice, a domed area with artificial turf and an area with a gymnasium, pool, fitness area and possibly office space. The proposed location is the NW corner of County Rd. E and Labore Rd.

The project is being driven by an existing nonprofit group called Community Facility Partners (CFP), which is based out of Deephaven, MN.

2. Financial Projections:

The group has contacted various potential users to explore the development of long term lease agreements which will be the basis for what is built. It is estimated that the total price for the project will be in excess of \$25 million.

The thought is that the non-profit corporation would issue revenue bonds that would be guaranteed through the long term lease agreements.

The St. Paul YMCA has been contacted to see if they would consider operating part/all of the facility.

3. Potential Use & Funding:

Similar to other proposals, the District would look at this facility for continuing our current use on a long term basis. That use includes our elementary swimming program and co-curricular aquatics. These activities are currently run under an agreement with the YMCA.

There is an expressed desire by the boy's hockey program to move away from current facilities and focus the program at this site. There are certainly political issues if the District decided not to use Aldrich Arena and the City of White Bear facilities for this program.

The funding for the lease agreements would be through lease levy authority and is currently being made for our elementary swimming program and co-curricular aquatics.

Community Facility Partners (CFP), a non-profit corporation, was created to work with a variety of governmental and tax-exempt organizations (municipalities, schools, school districts, colleges, universities, and other government entities and charitable organizations) to develop and operate public facilities.

We specialize in multi-purpose sports facilities, educational facilities, administrative facilities, and community public facilities. We can help with new construction, additions, expansions or renovations to existing municipal or educational facilities, including

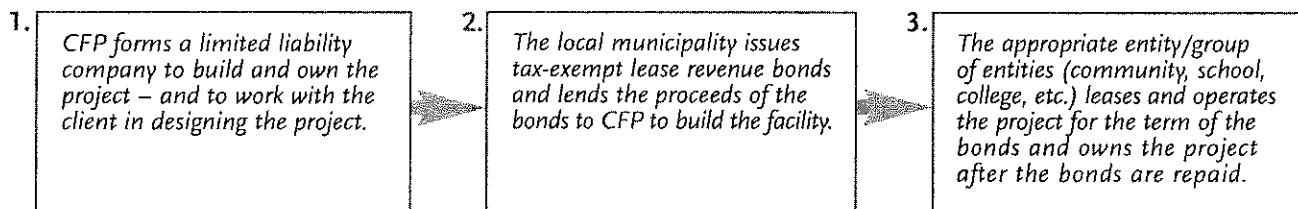
- gymnasiums • ice arenas • field houses • synthetic multi-sport fields and enclosures.

In an age of increasing political, administrative and financial complexity, we can simplify things. We bring creative, contemporary, cost efficient expertise to virtually every aspect of planning, financing and owning these projects. And we use our own debt, not our client's, to make these projects happen.

We can help find ways to make difficult-to-finance projects, "do-able". We can help streamline things. We can help groups of client organizations (multiple municipalities, for example – or a combination of municipalities, schools and community organizations) find ways to tackle projects that might be too big or too complex for any one of the organizations to take on individually.

Depending on our client's situation, we can acquire land, build, develop, own, or improve a facility for our client (or client group). We can acquire, mortgage, finance, and refinance the facility for our client as well.

Basically, it works like this:



For the communities and organizations we work with, the benefits go well beyond streamlining processes and financing the project. The facilities we help to make happen serve as community cornerstones, activity hubs, and (often) economic engines in their own right.

VADNAIS HEIGHTS HERITAGE DAYS CONTINUED...

- Antique Fire Truck Rides, Noon to 5 pm.
- Car Show from 10 am to 2 pm. Presented by the Cops and Rodders.
- Free Fallin', a Taste Petty Tribute Band, 1:30 to 4:30 pm.
- Fourth Annual Horseshoe Tournament. Check in at 9 am. Tournament begins at 10 am. \$20.00 registration fee payable to the VH Lions. For more information and registration contact tournament Director Richard Finch @ 651-253-6991 or www.finchcompanies.com. Presented by the Vadnais Heights Lions Club.
- Merchandise Mart & Craft Fair. Browse the work of commercial and amateur artisans from noon to 5 pm.
- Men's D-Slow-Pitch Softball Tournament. All day at Community Park. Sign up at the Parks and Recreation Department's City Hall offices. **No cookies on the field, but enjoy snacks and drinks from the concession stand and the Lions Club Beer Tent.**
- **Mini Golf: Noon to 5 pm.** Sponsored by the Vadnais Heights Firefighters Relief Association.
- Bingo, 1 to 5 pm. Sponsored by AFSA High School. www.afsahighschool.com.
- Inflatables. Kids bounce from noon to 5 pm.
- Water Ski Show. The Midwest Ski Otters (www.skiothers.com) present a free Heritage Days show at 6 pm at Goose Lake on Hoffman Road.

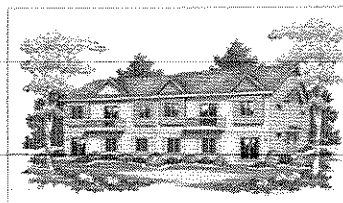
Many thanks to our volunteers and donors!

We particularly thank the businesses and organizations whose financial support helps make Heritage Days possible:

- American Engineering Testing Inc. • Asim Management • Bay-Lan Investments Inc. • Booth Title Group LLC • Drive Mac Inc. • Children's Discovery Academy of Learning • Citicredit Union • City of Vadnais Heights • Collins Electrical Construction Co. • Connexus Energy • Cosack Foundation • Culvers • D & L Liquors • Dahlen, Dwyer, & Foley Inc. • Day Distributing Inc. • De Fremie Manufacturing Co. • Ekblad, Pardon & Bessell Inc. • Faraway Collision Center Inc. • GML Inc. • Golf Homes Inc. • HR Fuller • Heights Plaza • Jensen, Bell, Converse & Erickson P.A. • Jimmy's Food and Drink • Korbland Electric • L. T. E. Power Equipment • Langer Tree Service • Larson Engineering • Life Suburban Newspapers Inc. • M.G.M. Wine & Spirits Inc. • Mac Queen Equipment Inc. • Macaluso's Roadhouse • Mad Jacks Sports Cafe • McKinnon Motor Appraisal • Midwest Consultants International Inc. • Muskegaard Family Physicians • Press Publications • Priority Courier Express • R & S Liquors Inc. • SEH • St. Quixote Real Estate Inc. • Tai Pan LTD • Tektek Corporation • Vadnais Heights Area Community Fund • Vadnais Heights Lions Club • Xcel Energy Service Inc.

Arcade Estates West Conversion Approved

The city council has approved Golf Homes' plan to begin converting its planned Arcade Estates West development into 14 six-unit condominiums this summer. The 94 total units are marketed for owner occupancy, though some may be leased, depending on the real estate market.



Each one-level unit will occupy about 1,100 square feet, and will feature an oversized, attached, one-car garage. The development will include a private deck or patio for each unit, lavish landscaping, an outdoor community garden, and a trail system that connects to the city's sidewalk and trail network on Arcade Street. Homes will cost an estimated \$140,000 to \$150,000.

Direct questions about this development to Community Development Director Dana Wiskol at 651-204-6027 or dwniskol@cityvadnaisheights.com.

Village at Vadnais Heights

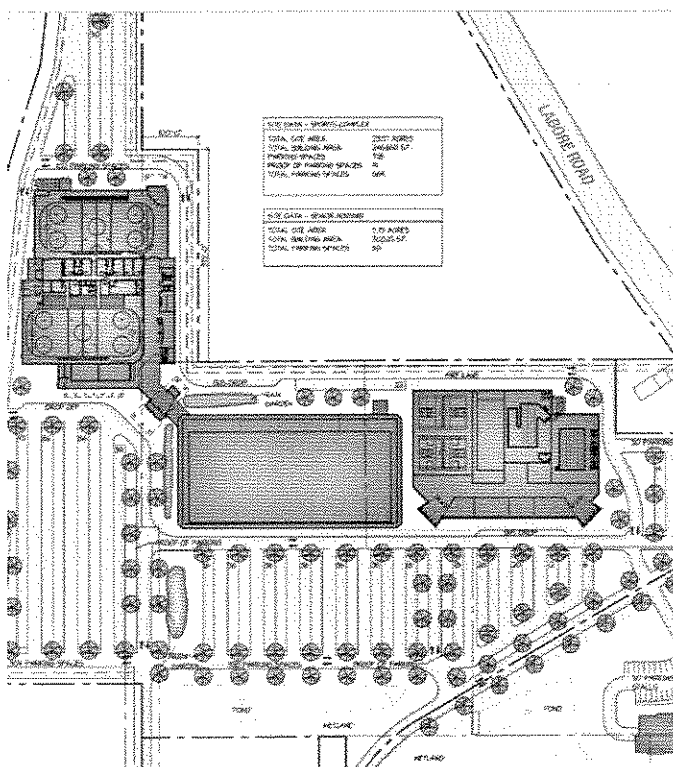
The Village at Vadnais Heights Commercial Center is scheduled to break ground in August. During the first phase of development, crews will construct a new Wal-Mart Supercenter on the south end of the 32-acre site on the southwest quadrant of 35E and County Road E.

Junior box stores, which will house larger shops, will go up during the second phase of development, beginning in early spring 2009. The new facilities will open for business in the fall of 2009. Crews will remove the existing Wal-Mart store during the late fall and winter of 2009. Phase three of the development will begin in the spring of 2010 and will include smaller shops and restaurants.

Direct questions about this development to Community Development Director Dana Wiskol at 651-204-6027 or dwniskol@cityvadnaisheights.com. The city will use its web site to periodically update the community on the development's progress.

Multi-purpose Athletic Facility Proposed

Soon the Vadnais Heights planning commission and city council will conduct public hearings to consider plans for a new, multipurpose athletic facility in the northeast quadrant of I-35E & County Road E. The new facility would serve the community, schools, and local sports programs, all of which need a new place to pursue recreational and competitive sports. Existing facilities are insufficient, overburdened, or too old and worn to meet current market standards.



The proposed building will include:

- Two indoor ice rinks. One will have approximately 1,000 spectator seats, the other, a practice rink, will have more limited spectator seating.
- A year-round, insulated, multi-sport, 85,000 square-foot field house, including a turf field for soccer, football, basketball, lacrosse, and rugby teams. A 400-meter track will circle the repurposed field, which will have seating for 1,000 spectators.
- Two full basketball courts.
- Two swimming pools, leased and managed by the YMCA. One will provide space for swimming lessons and play, the other, competitive pool will feature a diving area and multiple swimming lanes.
- A 10,000 square-foot fitness center with dance and aerobics studios.
- A community room for banquets and events.
- A restaurant and previously a sports shop.

If approved, the new athletic facility will initially belong to Community Facility Partners (CFP), a Minnesota non-profit, tax-exempt, charitable organization that works with cities and school districts to create and operate sports and recreational facilities.

CFP will use tax-exempt, revenue-backed bonds to fund the new facility. User fees, including monthly memberships, one-time individual user fees, and hourly rates charged to sports teams, will provide the income necessary to service the bonds. After these revenues repay the bonds, the city will have an option to purchase the facility for \$1.

If the City approves the project, CFP will request a bond issue, close on purchase of the land, and begin soil corrections and construction of the ice arena this fall. Work on the indoor turf field and the YMCA/community center facility will commence in the spring of 2009.

A wide variety of local organizations are interested in using this sports complex, including:

- The City of Vadnais Heights
Surrounding Cities
YMCA of Greater St. Paul
WBL School District
MV School District
AFSA High School
WBL Area Youth Hockey
Wildcats Junior "A" Hockey Team
WBL Youth Football
WBL Youth Baseball
WBL Youth Soccer
MSSA Youth Soccer
WBL Swim and Dive Team
North Suburban Aquatic Club
MN Adult Soccer Association
MN Women's Soccer Association
MV / North Suburban Rugby

For further information, contact Mark Bigelbach at 651-470-7844 or markbigelbach@msn.com, or CFP's Dan Nelson at 612-349-5649 or dnelson@bestlaw.com.

COMMUNITY SERVICES DIRECTOR
David A. Guenther

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Community Education Programs (651) 407-7501
Early Childhood Programs (651) 653-3100
Extended Day Programs (651) 407-7510
Recreation Programs (651) 407-7501
Senior Programs (651) 653-3121

Memo To: White Bear Lake Area School Board and Dr. Michael Lovett

From: Dave Guenther 

Subject: Updated facilities needs assessment

Date: October 22, 2008

The attached information includes the original Athletic Facility Needs Analysis done in 1998 through the White Bear Area Athletic Association and an update of the major findings of the report.

The update includes information on improvements made by the School District as well as the various municipalities within the District.

As reported in 1998 the major findings indicated that our community had the following needs:

- Additional Gym Space
- Additional Dedicated Soccer fields
- Additional Baseball Fields
- Additional Hockey/Ice Skating Space
- An Aquatic Facility
- A Sport Tournament facility

Upon review of the update, it appears that in general, outdoor field space has significantly improved in the last decade while gymnasium space and pool space has not changed.

*Please note that this report does not include current or projected curricular needs.

Athletic Facility Needs Analysis Update - October 2008

In 1998, an athletic facility needs analysis was prepared by Ingraham & Associates, a Park and Recreation Planning firm for the White Bear Area Athletic Association, White Bear Lake Area School District, Cities of White Bear Lake, White Bear Township, Vadnais Heights, Hugo, North Oaks, Gem Lake, Lino Lakes, and Birchwood Village. The analysis was performed to determine the adequacy of the athletic facilities within the White Bear Lake Area School District and what actions were needed if inadequacies existed.

This update will follow the original study of the major needs and the status of those needs. Data will also be provided on the following; current Community Education & Recreation use, current community athletic use, and current High School athletic use.

1998 Study

Major Needs – While many athletic facilities needs within the District area are adequate to meet existing and future demand, the following additions and improvements are needed to correct existing and projected shortfalls:

- **Additional Gym Space is Needed**

Status of additional gym space

Since 1998, the only additional gym space that was added was at Oneka Elementary. Oneka Elementary has 2 full size (regulation court) wood floor gymnasiums. This was added in the fall of 2007. One gym was built with the cooperation of the City of Hugo and the City has some scheduling priority as a result of their donation.

Current Community Service & Recreation Usage

White Bear Lake Area Community Service & Recreation is responsible for providing recreation programs and facility scheduling for the White Bear Lake School District. Community Services works with the various community groups to provide programs and services to help in accomplishing the needs of the community. Currently, Community Service provides many programs that utilize gym space throughout the district.

Below is a general description of what is available to School District programs and Community use.

Gym Availability			
Secondary Buildings	Monday-Friday	Saturday	Sunday
South Campus	Some M&W after athletics	8-3:00pm	*NA
North Campus	after athletics until 9:30pm	7:30am - 2:30pm	*NA
Central	*5-9:30pm	8-3:00pm	*NA
Sunrise	*5-9:30pm	8-3:00pm	*NA

*available after school events

Elementary Schools	Monday-Friday	Saturday	Sunday
Oneka -	6-9:30pm	*NA	*NA
Otter	6-9:00pm	*NA	*NA
Birch	6-9:00pm	*NA	*NA
Lincoln	6-9:00pm	*NA	*NA
Parkview	6-9:00pm	*NA	*NA
Vadnais	6-9:00pm	*NA	*NA
Willow	6-9:00pm	*NA	*NA
Bellaire	6-9:00pm	*NA	*NA
ALC	6-9:00pm	*NA	*NA
Hugo	*NA	*NA	*NA
Lakeaires	6-9:00pm	*NA	*NA

NA - available if users pay custodial overtime or building supervisors

Elementary school gyms are used after school until 6:00pm by the Extended Day program.

Community Services main gym usage is for the youth basketball program. During the '07-'08 school year, Community Services had 62 youth basketball teams. These teams are allocated 2 hours of gym space per week. Elementary school gyms provide space for many teams, but there are many different school programs that take precedent over athletic use. Some examples are book fairs, school concerts, and sky lab.

Current Community Athletic Program Usage

Various groups utilize gym space throughout the school year. During the winter months, the main users are athletic associations. Basketball, wrestling, soccer, fastpitch softball, baseball, volleyball, lacrosse, ultimate Frisbee, and hockey are all allocated space throughout the school year. Along with the athletic associations, many other groups use gym space. Scouts, adult volleyball & basketball groups, Young Life, Special Olympics, VFW flyers, Ski Otters, MacPhail, archery, City of Hugo & Vadnais Heights programs, all have reserved space with the Community Services department.

Listed below is a sample general allocation grid for larger gym usage throughout the winter months. White Bear Basketball Association is allocated 3 hours of practice time per week per team. Volleyball & Soccer are given specific gyms that best fit their needs.

School	Time	Monday	Tuesday	Wednesday	Thursday	Friday
North 1	6:00 - 7:00	Basketball Assoc	Basketball Assoc	H.S. Rec	Basketball Assoc	Soft/Baseball
	7:00 - 8:00	Basketball Assoc	Basketball Assoc	Open VB	Basketball Assoc	Soft/Baseball
	8:00 - 9:30	Basketball Assoc	Basketball Assoc	Open VB	Basketball Assoc	Soft/Baseball
Central 3	5:30 - 7:00	Basketball Assoc	Rec Basketball	HS Rec BB	Basketball Assoc	Rec Basketball
	7:30 - 8:30	Basketball Assoc	Rec Basketball	Open Slot	Basketball Assoc	HS Rec BB
	8:30 - 9:30	HS Rec BB	HS Rec BB	Open Slot	Basketball Assoc	HS Rec BB
Sunrise 1	5:30 - 7:00	Basketball Assoc	Basketball Assoc	HS Rec BB	Basketball Assoc	HS Rec BB
	7:00 - 8:30	Basketball Assoc	Basketball Assoc	HS Rec BB	Basketball Assoc	HS Rec BB
	8:30 - 9:30	Basketball Assoc		HS Rec BB	Basketball Assoc	HS Rec BB
Otter	6:00 - 7:30	Volleyball Assoc	Volleyball Assoc	Volleyball Assoc	Volleyball Assoc	Volleyball Assoc
	7:30 - 9:00	Volleyball Assoc	Volleyball Assoc	Volleyball Assoc	Volleyball Assoc	Volleyball Assoc
Birch	5:30 - 7:00	Soccer Club	Soccer Club	Soccer Club	Soccer Club	Soccer Club
	7:00 - 9:00	Soccer Club	Soccer Club	Soccer Club	Soccer Club	Soccer Club
Vadnais 1	6:00 - 7:30	Rec Basketball	Vadnais P&R	Vadnais P&R	HS Rec BB	Rec BBball
	7:30 - 9:00	Rec Basketball	Vadnais P&R	Vadnais P&R	HS Rec BB	Maintenance
Oneka 1	6:00 - 7:00	Basketball Assoc	Rec Basketball	VB League	Rec Basketball	Baseball Assoc
	7:00 - 8:00	Basketball Assoc	Rec Basketball	VB League	Rec Basketball	Baseball Assoc
	8:00 - 9:30	Open Gym	Rec Basketball	VB League	Rec Basketball	Baseball Assoc

The grid represents how full the gym space throughout the schools is. The small gyms not listed are similar in availability. Main uses of the small gyms are the “rec” basketball teams and the other non-athletic uses. There is limited availability, but the majority of the times are filled.

Current High School Athletic Use

The athletic programs for the WBL Area Schools currently use the secondary gyms as described below:

1. White Bear South Campus

Varsity and Junior Varsity programs during the fall, winter, and spring seasons utilize the majority of times from 3:00pm until 7:00pm for their practices.

Fall Sports:

Volleyball – JV & Varsity

Cross Country

Girls Tennis

Adaptive Soccer

Cross Country & Tennis use gyms during inclement weather and warm-up time.

Winter:

Boys & Girls Basketball – JV & Varsity

Gymnastics

Boys and girls basketball rotate their practice schedules for early and late practices. Early time is 3:00-5:00 and late is 5:00-7:00pm. Gymnastics utilizes the main gym for meets. (This displaces basketball practices.) Adaptive floor hockey uses Sunrise Middle School for their practices and home games.

Spring:

Baseball

Fastpitch

Golf – Boys & Girls

Tennis – Boys

Track – Boys & Girls

*Lacrosse – Boys & Girls

All of the sports rotate practice schedule early and late during the spring until they are able to go outside. Tennis and golf go to offsite indoor facilities in addition to using the gyms.

Lacrosse is new and will be added somehow to the practice schedule.

2. North Campus

The schedule at North Campus is similar to South Campus for the 9th and 10th grade boys and girls teams. Basketball teams have early and late practices. The wrestling program utilizes North Campus for all practices and meets. (The meets displace basketball practices.) If needed the sports programs in the spring rotate their practice schedules similar to South Campus.

- **Additional Dedicated Soccer Fields are Needed**

Status of additional soccer fields

Many improvements have been made throughout the District in this area.

1. White Bear Schools District

Complete renovation of the South Campus practice area was completed in the fall of '99. Included in the renovation was complete tilling of area, leveling of area, irrigation added, and seeding of area. This area provides an adequate practice facility for current High School Athletic teams. No new additional fields were added in the renovation of the practice area but it captured additional space from low lying areas.

Renovation of North Campus practice area (Louricas Field) was completed in the fall of '01. Two softball fields were removed. This provided the addition of one full size soccer field (300'x160'). This area is not suitable for irrigation because of the high water table. This area also becomes unplayable when there is rain because of the high water table and the lack of drainage.

Complete renovation of the Central Middle School practice area was completed in the fall of '02. Included in the renovation was complete tilling of area, leveling of area, irrigation added, and seeding of area. The renovated area provided improvements for baseball/softball fields, football and soccer practice areas. No new additional fields were added in the renovation of the practice area.

Complete renovation of the Sunrise Park Middle School practice area was complete in '03. Included in the renovation was complete tilling of area, leveling of area, irrigation added, and seeding of area. The renovated area provided improvements for baseball/softball fields, football and soccer practice areas. This project created an additional full size soccer field.

The addition of Oneka Elementary added one small (240'x150') and one large (300'x160') irrigated soccer field. These areas were available for use in '07.

2. White Bear Township

Polar Lakes Park was completed in '01. This complex added two large (300'x160) soccer fields. These soccer fields are both irrigated and lighted. Polar Lakes Park also has an area for soccer fields that are not irrigated, but provides an area for a number of small fields.

Columbia Park

Columbia Park added an irrigated large soccer field in '99.

3. City of White Bear Lake

Partial renovation of Podvin Park was completed in '01. This was a partnership with the City of WBL, Ramsey Co., the White Bear Soccer Club, and the White Bear Football Association. The park originally had three adult softball fields, with one of them being lighted. The renovation removed the lighted ball field and replaced it with two soccer/football fields. Both fields are irrigated and lighted.

4. City of Hugo

Beaver Ponds Park was added in 2001. This park added a medium size field that is irrigated. Rice Lake Park is a complex that is in the construction process. When available for use in the spring of '10, it will have five full sized soccer/football/lacrosse fields. All fields will be irrigated.

Current Community Services & Recreation Usage

Community Services continues to work with the White Bear Lake Soccer Club to provide soccer programs for the community. Community Services runs a soccer program in the fall to cover ages that the White Bear Soccer Club does not provide for. The Community Services program is community based and stays within the School District. The ages that this program covers are ages 5-12, or grades K – 6th. Field spaces for these age groups are not an issue.

Current Community Athletic Program Usage

The White Bear Lake Soccer Club is the main user of dedicated soccer fields. The White Bear Soccer Club continues each year to be one of the largest soccer clubs in the state. The additions that were made since '98 in the area of soccer fields in the District has allowed Community Service and the Soccer Club to minimize conflicts with other shared facilities (ball fields). The additional fields have also allowed the School District the ability to "rest" some of our better fields for our school teams. Price field and Slocum field are two fields that get heavy use in the fall from the school's football teams.

Lacrosse in the White Bear Lake Area School District is a new program. It will be a High School program in the '08-'09 school year. They have also developed a Lacrosse Youth Association. Lacrosse uses a field that is similar size to a full size soccer field. The Soccer Club and Lacrosse Association with help from Community Services have been able to work together to figure out each year field allocations for each group. Lacrosse is a growing sport and each year is looking for additional field space.

Current High School Athletic Usage

White Bear South Campus

Because of the field renovation at South Campus, the quality of practice space has greatly improved for some of the athletic programs at South Campus. Football and soccer now have their own areas and there is less overlap on baseball or fast-pitch softball game fields.

The addition of boys and girls lacrosse as a High School sport will create an issue in the spring for field use, both practice and game. Currently, the girl's team is using the ALC site for games and practices and the boy's teams are using Louricas fields at North Campus for practices and Price Field for games. The request to use space at South will become an issue for both games and practices when the sport becomes established.

The South Campus Stadium field usage from both a school and community has become an issue. Currently, only Varsity Football, Varsity Boys and Girls Soccer are able to use the Stadium field for their home games. No lower level teams or sports are using the field. Community use of the field is at a minimum. Currently only Relay for Life and Special Olympics are the community programs that can use the track and field areas. Community Services has received many requests to utilize the Stadium for other usage. White Bear Football Association and White Bear Soccer Club have requested usage for years for many of their events.

- **Additional Baseball Fields are Needed**

Status of ball fields

The study in 1998 indicated that there was a shortage of medium (75' bases) and regulation (90' bases) ball fields in the district. Since then, there have been improvements to existing fields and additional fields created throughout the district.

1. **White Bear Area School District**

Ball field renovation at Otter Lake Elementary was completed in '99. There were two ball fields at the site and with cooperation from the White Bear Fastpitch Association, those fields were eliminated and the area was tilled, graded, seeded, and irrigated. With the renovation, the site now has a four field softball/baseball complex that hosts many different youth tournaments.

Hugo Elementary

Hugo Elementary originally had two fields. With the added classrooms prior to Oneka Elementary being added, one field was removed, but the other field was upgraded to make it suitable for league play.

Oneka Elementary

Oneka Elementary added one additional mid size field in '07.

Vadnais Elementary

Vadnais Elementary fields were renovated in '99. In a cooperative effort with the City of Vadnais Heights, the ball fields and open play were tilled, graded, and irrigated. Both fields added new backstops, concrete bench areas, and protective fencing along base lines.

Elementary Ball Fields

The ball fields at Bellaire, Lakeaires, Parkview, ALC, Lincoln, Birch, Willow, and two at South Campus were all upgraded in the fall of '08. Original backstops and benches were removed and replaced with '08 standards of play. New benches, backstops, concrete in bench areas, protective fencing along base lines, and resizing of fields were all part of the project.

2. White Bear Township

Polar Lakes Park was completed in '01. Polar Lakes Park provided four additional regulation size ball fields that are all irrigated. Two of the four fields are regulation sized fields with grass infields. Lights were added to the two grass infield fields. The other two fields are ag-lime infields that can accommodate bases from 60' to 90'. There is some consideration from the township to making one of these fields into a 90' grass infield, similar to the other two fields.

White Bear Township is in the process of upgrading their small (60') fields. They are currently adding new backstops, base line fencing, and homerun fences at a number of these fields.

3. City of White Bear Lake

The City of White Bear Lake has not made any improvements within their fields.

4. City of Hugo

The City of Hugo added one small field at Diamond Point Park. The Park Commission is currently looking for property that could accommodate a multi field complex.

Current Community Services & Recreation Usage

The Community Service and Recreation Department utilizes many of the ball fields throughout the District. Community Services runs a youth baseball & softball program, a t-ball program, an adult with disabilities softball program, and an Adult Softball program. The fields are used Sunday through Friday's, daytime and evenings. Last season, including all of the listed programs, there were over 150 teams.

Current Community Athletic Program Usage

The White Bear Baseball Association and the White Bear Fastpitch Association utilize the ball fields during the same time frame of Community Services. The baseball association had over 30 teams that utilized ball fields from 60' base lengths to 90' base lengths. The fastpitch association had 14 teams that used two fields at Otter Lake Elementary and two fields at South Campus.

Current High School Athletic Usage

The athletic programs for the WBL Area Schools currently use the fields as described below:

1. South Campus – The varsity baseball program utilizes the South Campus ball field for games and practice. Junior Varsity has games both at South Campus and North Campus. There are limitations on the field at South during the spring. There have been improvements to the field for drainage, but it continues to have problems during wet springs.

The varsity fastpitch program utilizes the South Campus fastpitch field for games and practices. Junior Varsity & B Squad also use the fields at South for practices and games.

2. North Campus – The 9th & 10th grade baseball teams use two fields for their games and practices. The ball field at North Campus hosts one of the teams for games and practices while the other team goes off site to Weyerhaeuser Park for their games and practices. Weyerhaeuser Park is a City of WBL complex.

The 9th grade softball team uses a ball field that is at Central Middle School for their games and practices.

• Additional Indoor Hockey/Ice Skating Space is Needed

Status of Indoor Hockey

The study indicated the need for additional indoor ice. This was mainly due to the increase in girls playing hockey. Since then, no additions have been made in this area. The White Bear Lake School District's Hippodrome went through a major renovation to the facility which included a new warming house area, bathrooms, and making the facility handicap accessible. The other two facilities within the school district, White Bear Lake Sports Center, a City of WBL facility, and White Bear County Arena, a Ramsey County Arena, have not added any new ice sheets. The White Bear Lake Sports Center in cooperation with the School District added a girl's high school locker room that holds up to 37 players.

Current Community Services & Recreation Usage

The Community Service and Recreation department currently rents ice from the White Bear Lake Sports Center and Ramsey County for their programs. There is enough ice time for the needs of Community Services.

Current Community Athletic Program Usage

The White Bear Lake Area Hockey Association is the largest user of ice in the White Bear Lake Area School District. WBLAHA rents ice from many different arenas both in and outside of the District. WBLAHA is the core tenant of the Hippodrome, White Bear Lake Sports Center, and White Bear County Arena. WBLAHA would move their entire ice rental inside the District if there was additional ice.

There is a possibility of development of a new arena/sports complex in Vadnais Heights. If this project moves forward, the association would pull all of its rentals from the Ramsey County rinks and move them to this new arena.

Current High School Athletic Usage

The boy's and girl's high school hockey programs use 3 arenas for their practices and games. The boys and girls programs practice at the White Bear Lake Sports Center and White Bear County. The teams rotate monthly between arenas for practices. The Sports Center is the girl's home game ice and Aldrich Arena outside of the District is the boy's home game ice. The Sports Center seats up to 400 people and Aldrich can host a boy's game comfortably. The boy's team currently busses to both home and away games.

Both boys and girls teams could benefit with additional sheets of ice. Ramsey County does not have any locker room space that could hold a locker room for permanent use by either team. The teams have use of the rink at County for up to 3 hours per day. The White Bear Sports Center currently allocates 1 ½ to 2 ½ hour per day, depending on which day it is. Neither rink can host both teams for practices. Minimal requirements are 4 hours per day for one rink. Each program has a varsity and junior varsity team. Last year, the schools rented ice for an amount of \$65,280.

If the Vadnais Heights rink mentioned above is built, the boys program has made a request to administration to have the ability to move to this site.

The Hippodrome Ice Arena is utilized by Central Middle School during December, January, and February for physical education classes. This is a major benefit to their programs because they can count on having ice for their classes where Sunrise Middle School, North Campus, and South Campus rely on outdoor ice.

- **An Aquatic Facility Needed**

Status of Aquatic Facility

The study indicated that the White Bear Lake School District is the only district of its size in the area that does not provide an aquatic facility for public programs. Since '98, no changes have been made in this area.

Current Community Services & Recreation Usage

Community Services currently has minimal swimming classes. We direct swimming to the NE YMCA, Maplewood & Shoreview Community Centers and NSP/Mplwd/Oakdale Community Education. Extended Day currently works with the NE YMCA to offer swimming lessons. Extended day utilizes the YMCA on non-school days and during the summer extended day program. For the '07-'08 school year, the Extended Day program was charged \$5,354 for pool rental.

Current Community Athletic Program Usage

The NE YMCA has a competitive community swimming program and North Suburban Aquatics serves our residents using Mounds View School District pools.

Current High School Athletic Usage

White Bear Lake High School only offers girls swimming and diving. All of the practices for this team are conducted at the YMCA. The team currently practices after school from 3-4. They also have additional practice time on Mondays at 5:00 a.m. All of their meets are away meets. The YMCA charges the girls team for their pool usage. For 2008, the team is being charged \$7,200.

*All of the Elementary schools with the exception of Otter offer swim lessons at the YMCA as part of their physical education curriculum. We contract with the YMCA for lessons and transportation. For the 2008-09 school year, this is projected to cost the district \$63,128. If Otter was to be added, it would be \$73,000.

A Sport Tournament Facility is Needed

Status of Tournament Facility

Nothing has been done in the area of a tournament facility. The Baseball and Softball Associations have hosted tournaments using fields at several sites. The Soccer Club also has hosted tournaments at Polar Lakes Park.

The addition of five soccer fields in Hugo will improve the options for hosting soccer and lacrosse tournaments in the future.

Community Services and the school programs do not have a need for a tournament facility. Most of the demand for this type of a facility comes from athletic associations.

Athletic Facility Needs Analysis

October, 1998



Prepared for:

White Bear Lake School District
Cities of White Bear Lake,
Vadnais Heights, Hugo, North Oaks,
Gem Lake, Lino Lakes,
White Bear Township,
and Birchwood Village



Prepared by:



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APPENDIX

Table 4. Athletic Facility Inventory

Athletic Facility Map

Introduction

Athletic facilities (ball fields, gymnasiums, etc.) for public recreation are a fundamental service provided in a cooperative manner by local government and school districts. City and School District staff within the White Bear School District would like to determine the adequacy of the facilities in the District and what actions are needed if inadequacies exist. This study examines school needs (including intramural and community education) and community recreation needs as well as city and school facilities.

This study is designed to answer the following question:

Are athletic facilities located within the White Bear Lake School District adequate to meet current and future community and school needs?

The study components are:

1. An inventory of existing public athletic facilities (city and school fields, gyms, pools etc.) within White Bear Lake School District boundaries (Cities of Vadnais Heights, White Bear Lake, Hugo, North Oaks, Gem Lake, Lino Lakes, White Bear Township, and Birchwood Village). See study area map - Appendix.
2. An evaluation of the existing and future use of these facilities.
3. An analysis of the adequacy of athletic facilities to meet future needs.
4. Recommendations regarding facility management, expansion and additions to meet the forecast demand.

Executive Summary - Major Findings and Recommendations

Two Areas- The White Bear School District has two distinct areas; the developed southern area and the rapidly developing northern area. These two areas require two coordinated approaches:

- Meeting existing deficiencies to serve the existing population (primarily in the southern area).
- Planning and building facilities to meet the growth needs of the northern area.

Population growth will be a factor within the northern and western portions of the District. The population of the portions of Hugo, Lino Lakes and North Oaks located within the District are expected to nearly triple by the year 2010. Therefore, city and School District actions should be focused not only on meeting existing facility deficiencies, but also on meeting the needs of the expanding residential areas to the north and west.

Major Needs - While many athletic facilities needs within the District area are adequate to meet existing and future demand, the following additions and improvements are needed to correct existing and projected shortfalls:

- **Additional Gym Space is Needed**

The most serious shortfall is a lack of sufficient gym space for adult and youth sports. A minimum of one indoor community recreation facility is needed with at least 2 full size gym courts.

- **Additional Dedicated Soccer Fields are Needed**

Youth soccer is the fastest growing participation sport in the country and in the study area. More dedicated soccer fields are needed to allow full participation, to minimize conflicts arising from shared use fields and to prevent over-use of existing fields. Emphasis should be placed on finding appropriate locations for dedicated soccer fields as well as improving the condition of existing fields through the addition of irrigation. If dedicating existing fields for soccer is not possible because it would cause a field shortage for another sport, new soccer fields should be constructed and remain dedicated to the sport of soccer.

- **Additional Baseball Fields are Needed.**

The study area has a shortage of medium and large size baseball fields (60' and 75' baselines, 200'-250+' outfield dimensions). These fields would serve the needs of youth and young adult baseball players. At least five additional fields are needed for both size fields. An appropriate compromise might be to establish new baseball fields that have the ability to be reorganized to both the 60' and 75' baselines.

- **Additional Indoor Hockey/Ice Skating Space is Needed.**

Participation in hockey and other indoor ice sports and programs is continually increasing, especially participation in girls hockey. White Bear Lake School District is in need of at least one additional ice arena. With the continual growth of the district and the regional popularity of the sport of hockey, the district will be lacking adequate facilities without the addition of an arena.

- **An Aquatic Facility is Needed**

White Bear School District is the only district of its size in the area to not provide an aquatic facility for public programs. Currently, participation in swimming and diving programs is severely limited by the lack of available facilities. At least one facility is needed with the minimum requirements of at least one full-size competitive pool, a diving area and a "water park" style pool.

- **A Sport Tournament Facility is Needed**

The study area has no park or school capable of hosting a local, regional or state sports tournament. A sports complex park is needed with a capacity of eight to twelve fields for soccer, softball, baseball and football. With the limited space availability south of 120th, a likely location for a sports complex is north of 120th St.

Demographic Trends/Forecasts

The population within the District is projected to increase from an estimate of 52,050 in 1996 to 55,818 in 2000. The majority of the population growth is expected in Hugo, Lino Lakes, and North Oaks. The population age projections within the district are displayed in the following forecast based on Metro Area trends. *

The number of youth ages **0-14** (prime youth sports participants) will decline **(-4%)** between 2000-2010.

The number of youth ages **15-24** will increase **(28%)** between 2000-2010.

The number of adults ages **25-34** (prime adult sports participants) will increase slightly **(+1%)** between 2000-2010.

The number of adults ages **35-49** will decrease **(-5%)** between 2000 and 2010.

The number of adults ages **50-64** (active older adults) is forecast to increase **(48%)** between 2000 and 2010.

The number of adults ages **65-74** (active seniors) will increase **(32%)** between 2000 and 2010 and will continue to increase for the next 25 years.

The number of adults ages **75+** (active seniors) will increase **(8%)** between 2000 and 2010.

*Metropolitan Council

Population Estimates and Forecasts

	1996	2000	2010	Forecast
Birchwood Village	1,027	970	940	Stable
Gem Lake	452	430	460	Stable
Hugo(624)*	1659	2634	5709	Growth
Lino Lakes(624)*	503	798	1267	Growth
North Oaks(624)*	450	694	1069	Growth
Vadnais Hgts. (624)*	11,645	13,492	15,001	Slight growth
White Bear Lake	25,611	24,300	23,200	Stable
White Bear Twp.	10,703	12,500	13,700	Slight growth
Total	52,050	55,818	61,346	Steady growth

* Population within school district 624 estimated for study based on Met Council and City staff projections.

The White Bear Lake School District is a unique community due to the stable population of White Bear Lake, Vadnais Heights, and White Bear township, and the projected population surge in the north and west portion of the district, mainly Hugo, Lino Lakes, and North Oaks.

As the area's population increases, the need for more recreational facilities will also increase, creating additional shortages. Within the growth areas, all age groups will require additional facilities and programs.

In general, district-wide, the biggest population growth segments will be active older adults, seniors and young adults. The expanding senior population will increase demand for facilities such as indoor and outdoor walking areas and daytime gym space. The athletic facility needs should focus on meeting the current shortfall in facilities for youth and adults, and the projected shortages in respect to the growing areas.

Needs Analysis

Athletic Association and Recreation Activities Use and Forecasts

In August, 1998 the athletic associations and staff serving the cities of Vadnais Heights, White Bear Lake, Hugo, North Oaks, Gem Lake, Lino Lakes, White Bear Township, and Birchwood Village were asked to provide data about their current facilities and use of those facilities. The information included facility usage, participation and forecast growth, future facility needs, and general comments regarding facility adequacy and facility recommendations. That information is summarized in Table 4-Appendix and in the following text.

The Athletic Associations rely largely on school district facilities for gym space and use a mix of school and city fields for outdoor sports. All the associations that use school gym space expressed a strong need for additional gym space as school sponsored use and competition among the associations was limiting their gym time and preventing young people from participating in certain sports. The association information and comments also strongly stressed the need for additional irrigated soccer fields, lighted ball fields, tournament facilities and an aquatic facility.

Vadnais Heights Park and Recreation Department and the White Bear Lake School District offer public recreation programs for all age groups. City and district recreation staff expressed a concern over lack of facilities and said public demand exceeds their ability to provide programs due to a lack of athletic facilities. Specifically, the city recreation department and the school district felt a need for additional gymnasium space for basketball, volleyball, and indoor soccer. They also expressed a need for additional outdoor soccer fields, lighted softball fields, and expanded ice skating areas.

The local high school Athletic Director expressed the need for additional gym space. Currently, basketball practice is split into flights at different times of the evening, making practice difficult for students, parents and coaches. Those also suffering from lack of gym space are adaptive recreational programs and indoor sports. The adaptive programs often have to relocate their programs due to lack of gym space. Locker facilities at the high school level are below par, and especially inefficient for women. The most notable shortage is a swimming pool forcing the high school team to practice before and after school. Participation in all programs at the high school level is steady to rising, and athletic facilities in the district are falling behind the demand.

Facility Use Summary and Forecast

Sport/ Organization	Age Group	Existing Participation	Growth Trend
Baseball White Bear Babe Ruth Baseball, Inc.	11-15	470	Rapid growth in applicants, limited by facilities
<i>Comments: Fields are adequate, but the need exists for more baseball fields for practice time.</i>			
<i>Suggestions: Need 90' base path fields</i>			
School District 624 Community Ed.	9-12	734	Steady slow decline
<i>Comments: District lacking large playfields that will accommodate the older players and adults.</i>			
<i>Suggestions: Create new facilities with large fields, several at a site. Existing fields could also use improvements.</i>			
Softball City of Vadnais Heights program	Adult	30	Stable
<i>Suggestions: Light all fields to make program competitive with bar leagues</i>			
School District 624 Community Ed.	9-19	1697	Steady slow decline
<i>Comments: District lacking large playfields that will accommodate the older players and adults.</i>			
<i>Suggestions: Create new facilities with large fields, several at a site. Existing fields could also use improvements.</i>			
School District 524 Community Ed.	Adult	1960S/670F	Steady
White Bear Fastpitch	9-18	160	Growth
<i>Comments: Condition and number of fields inadequate. Lack of fencing, maint.</i>			
<i>Suggestions: Need four more fields, would be willing to volunteer labor.</i>			
Late Summer Youth Ball City of Vadnais Heights program	7-13	35	Slow growth
T-Ball City of Vadnais Heights program	4-7	292	Increasing, especially 4- 5 age group
School District 624 Community Ed.	6-8	700	Stable
Basketball White Bear Basketball Association	5 th -9 th grade	200	Growth, limited by available gym space
<i>Comments: The number and condition of existing gym space is inadequate for the existing basketball programs, and is limiting the growth of these programs.</i>			
<i>Suggestions: More gym space added with at least three full courts in one location. Upgrade the conditions of existing indoor gym courts.</i>			
School District 624 Community Ed.	2-12 th grade	1300	
<i>Comments: Need for indoor gym space is great. Availability of space limits participation.</i>			
<i>Suggestions: Need large indoor gym space for basketball as well as other high demand indoor recreation and sports.</i>			
Vadnais Heights program	1 st -4 th grade	80	Growth
<i>Comments: Need for more space and more storage.</i>			
<i>Suggestions: Need two more gyms for this program(Vadnais Elem.) as well as a large storage area.</i>			

Swimming and Diving White Bear Lake Swimming & Diving Booster Club.	High school	35	N/A
<i>Comments: Only available through high school. Program and participation are limited due to lack of a community facility. Currently only swimming facility available is private and during limited hours.</i>			
<i>Suggestions: Community needs a swimming and diving facility.</i>			
Volleyball White Bear Lake Volleyball Assoc.	17 & under	82	Steady growth
<i>Comments: Forced to eliminate age group due to lack of available gym space. Future plans to bring organized volleyball to elementary age children, dependent on gym availability.</i>			
<i>Suggestions: Need community center with several regulation courts. Existing gym space availability and condition for VB inadequate.</i>			
School District 624 Community Ed.	4-6 th grade	26	Slight Growth
School District 624 Community Ed.	Adult	300	Steady
<i>Comments: Participation limited by lack of available gym space.</i>			
Floor Hockey/indoor sports Vadnais Heights program	varied	60	Steady due to limited space
<i>Comments: Space is not adequate for all programs.</i>			
Tennis City of Vadnais Heights program	3-13 Adult	102 12	Slight Growth
<i>Suggestions: Add lights to existing courts for extended playing times</i>			
School District 624 Community Ed.	10-18	140	Stable
Flag Football City of Vadnais Heights program	7-10	56	Growth
Football White Bear Youth Football Assoc.	4-7 th grade	400	Growth
<i>Comments: Number of fields is adequate. Condition of game field needs improvement. Lacking a regulation size game field that is irrigated and in good condition.</i>			
<i>Suggestion: Improve and expand existing game field.</i>			
Soccer City of Vadnais Heights program	4-7	260	Steady growth
White Bear Soccer Club	5-18	2117	Steady growth
<i>Suggestions: Need for more fields, irrigation on all fields. Community field house and indoor gym space for winter practice.</i>			
School District 624 Community Ed.	2-8 th grade	1120	Stable
<i>Comments: Soccer in dire need of large, dedicated fields. Majority of field now shared with other ball fields, overlapping issues.</i>			
<i>Suggestions: Need several large, dedicated soccer fields to accommodate all soccer programs.</i>			
Skating/Hockey City of Vadnais Heights program	Varies/5-10	75	Steady
White Bear Lake Speedskating Assoc.	5-13	47	Varies

<i>Comments: Lacking a warming house near outdoor rink. Competitions held in Roseville-unable to facilitate large crowds locally.</i>			
<i>Suggestions: Concentrate improvements toward indoor facilities and short track instruction.</i>			
White Bear Hockey Association	6-18	1270	Steady Growth
<i>Comments: Need large ice arena for older kids programs, ice time is scarce now forcing practice time late in the evening</i>			
<i>Suggestions: Need for one large ice arena to free up smaller ice sheets for smaller kids.</i>			
School District 624 Community Ed.	Adult	300	Steady
<i>Comments: Growth limited to lack of ice time/space availability.</i>			
Ringette Metro Ringette Association	5-11	30	Steady Growth
Dance Vadnais Heights program	3-10	64	Steady Growth
<i>Comments: Participation limited due to lack of gym space.</i>			
Playground Program City of Vadnais Heights program	3-10	60	Steady growth, especially with tot age
Wrestling White Bear Wrestling Club	K-12	160	Steady growth
Gymnastics Flips Gymnastics	2-18	850	Steady growth
<i>Comments: Facility adequate for current participation. Need to expand for projected 2000 participation.</i>			

Note: High school programs not included in above table. Comments and suggestions can be found in the following summary.

Major Issues

- ✓ Need for gym space. Additional indoor gym space is necessary for both volleyball and basketball programs. Currently, the lack of gym courts in good condition is limiting participation in these programs. A large indoor space could also accommodate off-season soccer practice and free up gyms for basketball and soccer.
- ✓ Need for large, irrigated, dedicated soccer fields. Majority of soccer fields currently are not irrigated and do not maintain good playing condition. Overlap of soccer fields with other sports facilities hinders the soccer programs. Year round demand for soccer pushes need for good indoor facilities.
- ✓ Need for regulation size football field within school district that is irrigated, lighted, and in good playing condition. Currently, one game field is used and is inadequate both in size and condition.
- ✓ Lighting suggested for both tennis courts and softball fields to allow for extended hours of use, and to attract more participation in programs.
- ✓ Need for large, regulation baseball/softball fields for practice and game time, preferably with several fields at a site. Need for 75' and 90' base fields. Lighting at play field sites would increase tournament play and practice/game time.
- ✓ Need for improvement & expansion of indoor ice facilities.
- ✓ Lack of community swimming pool facility limits participation. Need competitive pool facility to meet community needs.
- ✓ Need for more accessibility to play fields and bathrooms, drinking fountains, concessions.

Comparison to National and Local Recreation Standards

The 1987 National Recreation and Park Association Park and Open Space Standards and Guidelines provide guidelines for minimum numbers of athletic facilities to serve a given population or geographic area. These national guidelines are useful in comparison with White Bear Lake School District facilities. Also, local recreation standards are used to supplement the national standards and are used where no national standards exist. The local metro area standards are based on a 1996 study of seven Twin City area suburbs. The numbers listed below are the minimum recommended number of fields or facilities for the District's projected 2000 population of 55,818 people.

The service area standards are divided into the *total* square mile residential area of the District and the square mile area of *developed* land within the study area. Both numbers are provided to show an accurate account of existing shortages. The existing shortages are based solely on the areas of the district that are developed currently. Thus, the areas without development and without residents are not taken into account to show existing shortfalls. The forecast additional needs column shows projected shortages on the premise that all land area within the district will develop.

The following standards are rough guidelines and do not reflect specific local needs, but they are instructive to obtain a snapshot view of facility supply. As such, the WBL School District study area totals have been compared to the national and local standards. This comparison is presented below.

Study Area	Study Area Supply	NRPA Minimum Recommended Per Population	Metro Average Per Population	NRPA Minimum Per Service Area		Existing Shortages Developed Area	Forecast Additional Needs Total Area
	Total (# dedicated)*			Developed Area (23sq.mi.)	Total Area (38sq.mi.)		
Baseball (under 250')	22 (1)	22-24	27	46	76	5-6(10)**	24
Baseball (250'+)	12 (10)	11-15	12-13	23	38	6-8	15-16
Softball	42 (17)	11-15	27	23	38	0	0
Fast Pitch Softball	12 (2)	No standard	N/S	N/S	N/S	N/A	N/A
Football Fields	12 (3)	2-3	5-6	N/S	N/S	0	0
Full-Size Gym Courts (+4200 s.f.)	5	5-6	5-6	No standard	No standard	2-3	N/A
Indoor Hockey	2	Not applicable	N/S	No standard	No standard	1	1
Soccer (< 300')	16 (7)	12-14	14	No standard	No standard	(4-5)**	N/A
Soccer (300'+)	11 (4)	5-6	7-8	7-8	13	(3-4)**	6-8
Swimming Pools	0	2-3	No standard	No standard	No standard	2-3	3-4
Tennis Courts	55	27	35	45-46	76	0	20-22

* Number in parentheses represents the number of the total facilities that are dedicated and *not* shared by other sports. [e.g. There are 42 softball fields in the district, but only 17 of the 42 fields are NOT shared with other sports.]

**Number in parentheses indicates the number of dedicated fields needed.

Athletic Participation and Specific Sport Needs

Increased participation in basketball and volleyball. The popularity of basketball, and to a lesser extent volleyball, is at an all time high, nationally and locally. The number of youth and adult basketball players continues to rise.

Increased demand for indoor practice time. Many sports participants are playing, training and practicing year-round for a sport that is seasonal. The demand for indoor practice space by school and non-school groups limits gym availability.

Increased demand for lighted sports fields. Because of the extended season and increased participation, the demand for lighted fields is becoming stronger. More and more practice times and games are being scheduled later in the evening. Lack of adequate lighting severely limits scheduling.

Increased demand for tournament space. Many sports are participating in more tournament play in addition to regular season schedules. The demand is high for large sports complexes with several play fields of one type in one area.

Lack of a competitive swimming and diving facility. The study area lacks an aquatic facility to accommodate competitive swimming. Swimming participation is stable and is limited by available pool time. Due to the high cost of a new or remodeled aquatics facility a study is recommended to determine the feasibility of a regional or multi-community facility.

Increased participation in gymnastics projected for 2000. More and more children are participating in gymnastics and are starting at younger ages, especially at times congruent with Olympic coverage. Due to this projected increased demand, gym space and time for gymnastics will be limited and may not meet the forecasted demand.

Unmet adult basketball and volleyball demand. Due to the lack of adult size facilities, the number of adults that are able to participate in indoor league sports within the study area is limited. This lack of participation is due to the lack of adequate facilities.

Increases in soccer participation. Soccer participation continues to increase and the lack of dedicated fields is causing over-use and damage to popular facilities. Soccer participation is limited by the field condition and shared use of the fields (i.e. use of a softball outfield for a youth soccer practice area).

Increases in hockey participation. The sport of hockey continues to grow in popularity, especially with girls. Limited ice time on large ice sheets forces practices well into the evening on school nights.

Increased school use of school facilities. After-school use of School District gymnasiums continues to increase and limits youth and adult participation in indoor sports. There are only five full size gym facilities within the School District. These courts are in constant use for athletic and non-athletic uses (concerts, meetings events etc.).

Study Area Recommendations

Based on analysis of athletic facility use, current supply of facilities, athletic association participation forecasts, local and national facility guidelines and demographic and sports trends, the following are major recommendations of the study.

Athletic facilities within the District area are generally adequate to meet existing and future demand, with the following notable exceptions:

Additional Gym Space is Needed

There is a lack of indoor gym space for youth and adult community use. The demand for gym space greatly exceeds current supply. School use dominates the existing school gyms and school demand is increasing as more participate in year-round sports and multi-sport participation increases.

Demand for gym space will continue to grow, increasing the gap between supply and demand. The greatest deficiencies occur at the community and youth sports level. Adequate gym space is not available for organized adult recreation use (primarily volleyball and basketball leagues) or for youth sports (basketball, volleyball, indoor soccer practice and games). Based on the high demand for gym space by recreational, sports, adaptive, and winter use participants, there should be at least one additional community recreation facility (minimum two full-size gym courts) constructed in the study area. This facility could be built in conjunction with school facilities, if the gyms are guaranteed to be available for community use during non-school hours.

Additional Dedicated Soccer Fields are Needed

There is a shortage of dedicated soccer fields. Soccer is the fastest growing sport in America. The current supply of full size fields barely meets the existing need and over-use and lack of irrigation is causing turf maintenance problems. Youth fields are also in short supply for the same reasons. Based on local youth association use, comparisons to other Twin City area suburbs, and growth in participation, a minimum of three large and six small soccer fields should be dedicated. If dedication of existing fields is not possible because it would displace another sport and cause additional shortages, new soccer fields need to be constructed and remain dedicated to the sport of soccer. The addition of irrigation to existing soccer fields should also be examined.

Additional Medium and Large Size Baseball Fields are Needed.

Based on national standards and comparisons to other local communities, the study area has a shortage of medium and large size baseball and softball fields (60' and 75' base lines, 200'-250' outfield dimensions). Interest in baseball is increasing. Five to six additional fields are needed, preferably fields that can be adjusted to suit both sizes of play. The addition of lights to existing (if possible) or new baseball fields is becoming a necessity with the increased participation and extended season of the sport.

An Additional Indoor Ice Arena is Needed.

Based on comparisons to other local communities and the high demand and interest in the sport of hockey and related programs, the study area has a shortage of at least one ice arena. Participation in all indoor ice sports and programs in the region is increasing; especially the recent surge in women's hockey. Lack of existing ice space and time is limiting existing programs and prohibiting new programs. A minimum of one ice arena is needed with appropriate seating for tournament play.

An Aquatic Facility is Needed

Based on national standards and comparisons to other local communities, the study area is lacking an aquatic facility for public and school programs. Existing programs are extremely limited due to lack of space and time for practice. New public programs are not possible without an aquatic facility. At least one aquatic facility is needed within the district currently with the minimum requirements of two full-size swimming pools and a diving area.

A Sport Tournament Facility is Needed

There is no facility capable of hosting sports tournaments (primarily soccer, softball, baseball). Tournaments play an important part in our sports culture and require a number of fields at one location. Currently, no park in the study area has this capability. A minimum of five lighted and irrigated fields is needed for a local tournament and it is desirable to have eight to twelve fields for regional, state and national tournaments. Tournament or "Sports Complex" parks need a minimum of 40 acres of and it is desirable to have 60 - 80 acres. The only opportunities to acquire and build a facility of that size are north of 120th St. within the communities that are not fully developed. Feasibility assessment and plans for a major recreation facility (perhaps incorporating the community gyms) should be initiated in this northern portion of the district.

Study Participants

Birchwood Village	Kathy Weber
City of Hugo	Bob Museus
City of Vadnais Heights	Jodi Sauro
City of White Bear Lake	Mark Burch
District 624 Community Education	David A. Guenther and Steve Porter
Gem Lake	City Staff
Lino Lakes	Rick Degardener
North Oaks Homeowners Assn.	Michelle Kline
White Bear Township	Tom Reidesel

Flips Gymnastics	Lori Kindler
Metro Ringette Association	Andrew Ervin
Metropolitan Council	Michael Munson
White Bear Babe Ruth Baseball	Glen Reimer
White Bear Basketball Association	Jeff Mitchell
White Bear Fastpitch	Michael Koch
White Bear Hockey Association (W.B.A.H.A.)	Tom Godbout
White Bear Lake Speedskating Association	Roger & Sue Bauer
White Bear Lake Swimming & Diving	Greg Moos
White Bear Lake Volleyball Association	Barry Rittenhouse
White Bear Soccer Club	Tom Couillard
White Bear Wrestling Club	Fred Schostag
White Bear Youth Football Association	Lyle D. Hoff