

WAYZATA CITY COUNCIL MEETING AGENDA
Wayzata City Hall Community Room, 600 Rice Street
Tuesday, April 1, 2014

WORKSHOP AGENDA:

4:30 PM DINNER AVAILABLE FOR CITY COUNCIL - CONFERENCE ROOM
5:00 PM DISCUSS NEXT STEPS FOR LAKEFRONT PLAN
6:30 PM LOCAL BOARD OF APPEAL & EQUALIZATION MEETING
7:00 PM OR IMMEDIATELY AFTER THE LOCAL BOARD OF APPEAL & EQUALIZATION MEETING - CITY COUNCIL MEETING

ITEM	DESCRIPTION	PRESENTER	TT	JA	KW	AM	BA	VOTE	PAGE #
1	Public Meeting								
a.	Open Local Board of Appeal & Equalization Meeting								
b.	Hear Appeal(s)								
c.	Reconvene and/or Continue to April 15, 2014 (if necessary)								
2	City Council Meeting								
3	Roll Call								
4	Approve Agenda								
5	Public Forum - 15 Minutes (3 min/person)								
6	Consent Agenda								2
a.	Approval of Workshop Minutes of March 18, 2014 and Minutes of March 18, 2014								
b.	Approval of Check Register								
c.	Approval of Community Room Lease Agreements with LMCD & LMCC								
d.	Approval of Municipal Licenses								
e.	Municipal Licenses Which Received Administrative Approval (Informational Only)								
7	Public Hearings								
a.	Consider On-Sale Intoxicating Liquor License including Sunday Sales for Bob and Weave, LLC DBA "6Smith" at 294 Grove Lane E.	Nelson							27
b.	Consider On-Sale Intoxicating Liquor License including Sunday Sales for Sakana Sushi, Inc. DBA "Sakana" at 683 Lake St. E.	Nelson							28
8	New Business								
a.	Consider On-Sale Intoxicating Liquor License including Sunday Sales for McCormick Hospitality Group dba "McCormick's" and Civitali Restaurant Corp. DBA "Punch Neapolitan Pizza"	Nelson							29
b.	Discuss Wellhead Protection Plan	Dudinsky							32
c.	Discuss Cru Restaurant Development Agreement Update	Gadow							97
9	City Manager's Report and Discussion Items								
10	Public Forum (as necessary)								
11	Adjournment								

Meeting Rules of Conduct:

Turn in white card for public forum and blue card for agenda item
Give name and address
Indicate if representing a group
Limit remarks to 3 minutes

Upcoming Meetings:

City Council - April 15 & May 6, 2014
Planning Commission - April 7 & 21, 2014

Members of the City Council and some staff members may gather at the Wayzata Bar and Grill immediately after the meeting for a purely social event. All members of the public are welcome.

WAYZATA CITY COUNCIL
DRAFT - WORKSHOP MEETING MINUTES
March 18, 2014

5:15 PM HERITAGE PRESERVATION BOARD (HPB)

Mayor Willcox called the meeting to order at 5:15 p.m. in the Community Room Wayzata City Hall. Council members present: Amdal, Anderson Mullin and Tanner. Also present: City Manager Nelson, and City Planner Gadow. Heritage Preservation Board members present: Irene Stemmer, Judy Starkey, Sue Sorrentino, Kim Anderson and Elissa Madson.

Ms. Stemmer presented information regarding locating the log cabin in Shaver Park. Options were discussed. The Council directed staff to pursue locating the log cabin in Shaver Park and to communicate with the adjacent neighborhood.

Ms. Stemmer presented information regarding bronze plaques for historic property or place markers. The Council agreed to provide the HPB with a \$1,500.00 budget for the purchase of plaques in 2014.

Ms. Stemmer presented ideas for preservation using well known builders or rehabbers to provide an educational session for residents on the benefits of renovation instead of teardowns.

Ms. Stemmer indicated the Board's desire to review and present a recommendation on amendments to the Heritage Preservation Ordinance to have better alignment with the Board's mission.

6:00 PM DISCUSS EAST LAKE STREET LANDSCAPING

Mayor Willcox called the meeting to order at 6:00 p.m. in the Community Room at Wayzata City Hall. Council members present: Amdal, Anderson, Mullin and Tanner. Also present: City Manager Nelson, City Engineer Kelly, City Planner Gadow, and Michael Schroeder with LHB.

Mr. Schroeder presented four concepts for the East Lake Street landscaping project.

The Council discussed the options and provided direction to LHB.

LHB will distill the five concepts down to two revised concepts, and present them to the Council in mid-April

The workshop meeting was adjourned at 6:55 pm.

Respectfully submitted,

Becky Malone
Deputy City Clerk

WAYZATA CITY COUNCIL
DRAFT - MEETING MINUTES
March 18, 2014

AGENDA ITEM 1. Call to Order and Roll Call.

Mayor Willcox called the meeting to order at 7 p.m. Council Members present: Amdal, Anderson, Mullin and Tanner. Also present: City Manager Nelson, City Planner Gadow, City Engineer Kelly, and City Attorney Schelzel.

Mr. Willcox announced that prior to tonight's meeting, the Council met in Workshop with the Heritage Preservation Board and to discuss East Lake Street landscaping.

AGENDA ITEM 2. Approve Agenda.

Mr. Tanner made a motion, seconded by Mr. Amdal, to approve the agenda, as presented. The motion carried 5/0.

AGENDA ITEM 3. Public Forum – 15 Minutes (3 minutes per person).

a. Heritage Preservation Board Annual Report Update

Judy Starkey, Heritage Preservation Board (HPB), introduced Board Members and described their work relating to preservation. Irene Stemmer, HPB, presented their 2013 annual report and indicated a copy had been mailed to the State Historic Preservation Office. Ms. Stemmer described events that occurred during May, which is Heritage Preservation Month, including five Centennial House Awards and Best Preserved House Award. She then described the Trapper's Cabin and thanked the developer for donating it, sponsors for restoring it, and the City Council for accepting it. Ms. Stemmer reported on the four homes that had been torn down and work of the Board to document the homes through photographs. She reviewed the location of where bronze history plaques will be installed and thanked the Council for installing an iron fence around First Cemetery. Ms. Stemmer stated they had a large response at their James J. Hill Days booth. She listed sites within Wayzata that had been preserved including the Depot, the Gee House, the Ferrell Braastad House, and the Big Woods.

Mr. Willcox thanked members of the Heritage Preservation Board for their work on behalf of the City.

AGENDA ITEM 4. Consent Agenda.

With regard to item 4.c., Ms. Nelson explained the City has been in negotiation with Mediacom for some time in an effort to exact improvements to infrastructure and customer service. She explained that Mediacom owns the infrastructure in the ground and requests a franchise to operate from the City. Ms. Nelson explained the City had reached out to Comcast about their interest in acquiring this market but Comcast indicated it was not within their current business plan.

Mr. Amdal made a motion, seconded by Mr. Tanner, to approve the consent agenda:

- a. Approval of Minutes of March 4, 2014
- b. Approval of Check Register
- c. Consider Resolution No. 08-2014 Extending Franchise Agreement with Mediacom
- d. Municipal licenses which received administrative approval (informational only)
- e. Police Activity Report
- f. Building Activity Report

The motion carried 5/0.

AGENDA ITEM 5. New Business.

a. Consider Resolution No. 09-2014 Adoption of Lakefront Framework & Plan

Mr. Gadow noted the St. Paul Riverfront Corporation had presented the final draft of the Lake Effect Framework and received additional Council feedback at the March 4, 2014, Council

1 meeting. The Framework document and draft resolution have now been updated to incorporate
2 that feedback.

3 Patrick Seeb, St. Paul Riverfront Corporation, noted many members of the Steering
4 Committee, Advisory Committee, and jurisdictional agencies were in attendance.

5 Mr. Willcox invited audience comment.

6 Bob Ambrose, 15803 Holdridge Road, commended the Council and City staff for its
7 vision to enter this process and select a group that has proven to be a class act, and the community
8 for its high level of involvement, resulting in a tremendous outcome. Mr. Ambrose referenced
9 Page 41 and commented on the importance of stewarding this dynamic and challenging Plan.

10 Jim McWethy, 1150 LaSalle Street, thanked the Messrs. Seeb and Griffin for guiding the
11 Framework and the Council and City staff for its vision and getting this initiative off the ground.
12 He stated if approved, the Framework will transfer vision into reality, decide what is worth
13 preserving, and guide change towards the City's vision of the future. Mr. McWethy stated most
14 will agree there is room to improve Lake access, vehicle and bicycle access, and traffic flow
15 within Wayzata and this Framework will help guide future projections and development in a
16 measured and responsible way. He stated he hopes the St. Paul Riverfront Corporation will
17 remain involved to maintain vitality and move priority items within this Plan forward into reality.

18 Terri Huml, 293 Grace Point Court, commented on the importance of remembering the
19 past so the Plan would be a success in the future. She read the four guiding tenants that were
20 always considered over this long process and to assure all Wayzata residents had the opportunity
21 to provide input. Because there will be 1,900 restaurant seats in the next 12 months in Wayzata,
22 she believed the hierarchy of need was boat docks, parking, and safety in crossing the railroad.
23 Ms. Huml thanked the St. Paul Riverfront Corporation for their excellent assistance throughout
24 this process and applauded the Council for its support of the Framework.

25 The Council voiced support for the Framework and expressed its thanks to the St. Paul
26 Riverfront Corporation, City staff, Lakefront Task Force members and co-chairs (Messrs. Tanner
27 and Amdal), Steering Committee, Advisory Committee, all citizens who participated in the
28 process, and jurisdictional agency partners. The Council referenced Framework elements and
29 indicated it looks forward to the next phase of stewardship, priorities, and budgets through a
30 balanced perspective.

31 Mr. Willcox read the "Now Therefore Be It Resolved" paragraphs of the draft resolution.

32 Mr. Tanner made a motion, seconded by Mr. Mullin, to Adopt Resolution No. 09-2014
33 Adopting Lake Effect Framework and Report. Upon a roll call vote, the motion carried 5/0.

34
35 Mr. Willcox declared a recess at 8:02 p.m. The meeting was reconvened at 8:21 p.m.

36 37 **b. Consider Anchor Bank / Walgreens Development Agreement**

38 Mr. Gadow explained that on January 21, 2014, the Council adopted Resolution No. 05-2014,
39 approving a package of development and land uses for the redevelopment of the existing Anchor
40 Bank site into a new Anchor Bank, a new Walgreens, and three single-family residential lots. On
41 February 18, 2013, the Council adopted Resolution No. 07-2014 and granted first reading of
42 Ordinance No. 744 to authorize vacation of Elm Lane as part of this redevelopment project.
43 Ordinance No. 744 was then adopted on March 4, 2014. Mr. Gadow noted one of the conditions
44 of approval is that the applicant and City enter into a Development Agreement to be recorded
45 against the properties and codify the City's approval and terms of approval. The draft
46 Development Agreement has been prepared and is now available for the Council's consideration.

47 With regard to synchronization of the signals to ease access on Benton Avenue, Mr.
48 Kelly advised that SRF Consulting will evaluate that traffic controller and staff will meet with
49 Hennepin County relating to the timing of the two traffic signals. He explained the goal is to gain
50 temporary access from Central Avenue into the site so grading can begin. Mr. Gadow stated the

applicant has sent a letter to adjoining residents about the construction schedule and another letter will be sent relating to the closure of Elm Lane.

Mr. Amdal made a motion, seconded by Mr. Tanner, to approve the Anchor Bank/Walgreens Development Agreement. The motion carried 5/0.

c. Consider Wayzata Yacht Club Development Agreement

Mr. Gadow described the Council's past actions relating to approval of development and land use changes for the Wayzata Yacht Club (WYC) and Wayzata Community Sailing Center (WCSC). One of the approval conditions was that the Applicant and City enter into a Development Agreement to be recorded against the properties and codify the City's approvals and terms of approval. Mr. Gadow presented the draft Development Agreements for the WYC and for the WCSC, noting they are essentially the same document but reference each organization individually. This will allow each organization's governing body to review and approve separately. Once approved by the Council, the Development Agreements will be recorded at Hennepin County.

Mrs. Anderson asked whether she should abstain since she was not on the Council when this item was discussed in 2012. Mr. Schelzel advised she would not have to abstain.

Mr. Mullin made a motion, seconded by Mr. Amdal, to approve the Wayzata Yacht Club Development Agreement and the Wayzata Community Sailing Center Development Agreement. The motion carried 5/0.

AGENDA ITEM 6. City Manager's Report and Discussion Items.

Ms. Nelson advised of activity in the Big Woods to tap Maple Trees. The Council indicated no objection to that activity.

Ms. Nelson reported on Legislative action relating to liquor operations and minimum wages and stated that information will be presented at the April 1, 2014, Workshop. Another issue that will be discussed relates to Excelsior's bonding request for improvements to its downtown area.

Ms. Nelson and Mr. Willcox reported on upcoming meetings related to rail safety.

Ms. Nelson asked for feedback on the letter prepared by staff summarizing the Council's concerns about a recent trend of absenteeism on Boards and Commissions. The Council discussed the level of allowed absences at four per year and the City's ability of enforcement. The Council considered the wording of the letter and revisions to include a message to the Chair expressing the Council's concern with absenteeism and to ask the Chair to facilitate more active participation to assure quorums to move along the City's business or to ask the Commissioner to step down. Mr. Gadow explained the Planning Commission bylaws relating to special, regular, and workshop meetings. Following discussion, the Council supported release of the letter.

AGENDA ITEM 7. Public Forum Continued (if necessary).

There were no comments.

AGENDA ITEM 8. Adjournment.

Mr. Tanner made a motion, seconded by Mrs. Anderson to adjourn. There being no further business, Mr. Willcox adjourned the meeting at 8:55 p.m.

Respectfully submitted,

Becky Malone
Deputy City Clerk

Drafted by Carla Wirth, *TimeSaver Off Site Secretarial, Inc.*

***Check Detail Register©**

February 2014 to March 2014

		Check Amt	Invoice	Comment
10100 Anchor Bank				
Paid Chk#	094672	3/18/2014	AMARA	
E 640-47000-259	Freight	\$3.00	B-1454	FREIGHT
E 640-47000-252	Wine For Resale	\$140.00	B-1454	WINE
Total AMARA		\$143.00		
Paid Chk#	094673	3/18/2014	ARCTIC GLACIER INC.	
E 640-47000-254	Soft Drinks/Mix For Resale	\$43.12	461406908	ICE RESALE
Total ARCTIC GLACIER INC.		\$43.12		
Paid Chk#	094674	3/18/2014	BELLBOY BAR SUPPLY CORP.	
E 640-47000-259	Freight	\$1.55	42061100	FREIGHT
E 640-47000-254	Soft Drinks/Mix For Resale	\$18.95	42061100	MISC BEV
E 640-47000-259	Freight	\$21.70	42061200	FREIGHT
E 640-47000-251	Liquor For Resale	\$2,299.34	42061200	LIQ
E 640-47000-254	Soft Drinks/Mix For Resale	\$70.00	42157300	MISC.BEV
E 640-47000-259	Freight	\$3.10	42157300	FREIGHT
E 640-47000-251	Liquor For Resale	\$1,741.50	42157400	LIQ
E 640-47000-259	Freight	\$17.05	42157400	FREIGHT
E 640-47000-251	Liquor For Resale	\$1,572.90	42159900	LIQ
E 640-47000-259	Freight	\$17.05	42159900	FREIGHT
E 640-47000-259	Freight	\$1.55	42165300	FREIGHT
E 640-47000-251	Liquor For Resale	\$180.00	42165300	LIQ
E 640-47000-259	Freight	\$5.25	89850800	FREIGHT
E 640-47000-210	Operating Supplies (GENERAL)	\$75.64	89850800	SUPPLIES
E 640-47000-254	Soft Drinks/Mix For Resale	\$192.87	89850800	MISC.MDSE
E 640-47000-259	Freight	\$4.29	89883900	FREIGHT
E 640-47000-254	Soft Drinks/Mix For Resale	\$22.00	89883900	MISC.MDSE
E 640-47000-210	Operating Supplies (GENERAL)	\$37.99	89883900	SUPPLIES
E 640-47000-259	Freight	\$2.46	89884900	FREIGHT
E 640-47000-254	Soft Drinks/Mix For Resale	\$100.00	89884900	MISC.MDSE
Total BELLBOY BAR SUPPLY CORP.		\$6,385.19		
Paid Chk#	094675	3/18/2014	BERNICK'S WINE	
E 640-47000-254	Soft Drinks/Mix For Resale	\$141.10	119106	MISC.BEV.
E 640-47000-253	Beer For Resale	\$165.55	119107	BEER
Total BERNICK'S WINE		\$306.65		
Paid Chk#	094676	3/18/2014	BOURGET IMPORTS	
E 640-47000-252	Wine For Resale	\$636.00	118574	WINE
E 640-47000-259	Freight	\$6.00	118574	FREIGHT
Total BOURGET IMPORTS		\$642.00		
Paid Chk#	094677	3/18/2014	CITY VIEW PLUMBING & HEATING	
E 640-48000-404	Repairs/Maint - Machin/Equip	\$552.41	41243	REPAIRS
Total CITY VIEW PLUMBING & HEATING		\$552.41		
Paid Chk#	094678	3/18/2014	CULLIGAN-METRO	
E 640-48500-210	Operating Supplies (GENERAL)	\$112.64	101X26257306	KITCHEN SUPPLIES
Total CULLIGAN-METRO		\$112.64		
Paid Chk#	094679	3/18/2014	DAHLHEIMER DISTRIBUTING CO.	
E 640-48000-253	Beer For Resale	\$90.00	1077496	BEER
E 640-47000-253	Beer For Resale	\$287.35	1077497	BEER
E 640-47000-253	Beer For Resale	\$1,025.00	18426	BEER
E 640-48000-253	Beer For Resale	\$354.00	18427	BEER
Total DAHLHEIMER DISTRIBUTING CO.		\$1,756.35		
Paid Chk#	094680	3/18/2014	DAY DISTRIBUTING	

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February 2014 to March 2014

			Check Amt	Invoice	Comment
E 640-47000-253	Beer For Resale		\$1,942.10	740800	BEER
E 640-48000-253	Beer For Resale		\$911.00	741726	BEER
E 640-47000-253	Beer For Resale		\$1,496.95	741727	BEER
E 640-48000-253	Beer For Resale		\$157.00	741730	BEER
E 640-48000-253	Beer For Resale		\$573.00	742697	BEER
E 640-47000-253	Beer For Resale		\$1,589.75	742698	BEER
Total DAY DISTRIBUTING			\$6,669.80		
Paid Chk# 094681	3/18/2014	DMX MUSIC - MINNEAPOLIS			
E 640-48000-415	Other Equipment Rentals		\$92.23	50695506	BAR MUSIC
Total DMX MUSIC - MINNEAPOLIS			\$92.23		
Paid Chk# 094682	3/18/2014	DOMACE VINO			
E 640-47000-259	Freight		\$4.00	7217	FREIGHT
E 640-47000-252	Wine For Resale		\$396.00	7217	WINE
Total DOMACE VINO			\$400.00		
Paid Chk# 094683	3/18/2014	EXCELSIOR BREWING COMPANY			
E 640-47000-253	Beer For Resale		\$118.00	3282	BEER
E 640-48000-253	Beer For Resale		\$465.00	3341	BEER
Total EXCELSIOR BREWING COMPANY			\$583.00		
Paid Chk# 094684	3/18/2014	EXTREME BEVERAGE, LLC			
E 640-47000-254	Soft Drinks/Mix For Resale		\$33.50	W-920976	MISC.BEV.
Total EXTREME BEVERAGE, LLC			\$33.50		
Paid Chk# 094685	3/18/2014	FLAT EARCH BREWING COMPANY			
E 640-47000-253	Beer For Resale		\$80.00	8382	BEER
Total FLAT EARCH BREWING COMPANY			\$80.00		
Paid Chk# 094686	3/18/2014	FOREMOST BUSINESS SYSTEMS INC.			
E 640-48000-409	Maint services & Improv		\$1,189.68	3516	ALOHA SUPPORT
otal FOREMOST BUSINESS SYSTEMS INC.			\$1,189.68		
Paid Chk# 094687	3/18/2014	GRAPE BEGINNINGS, INC.			
E 640-47000-259	Freight		\$29.25	163787	FREIGHT
E 640-47000-252	Wine For Resale		\$1,534.00	163787	WINE
E 640-47000-252	Wine For Resale		\$1,082.00	164209	WINE
E 640-47000-259	Freight		\$20.25	164209	FREIGHT
Total GRAPE BEGINNINGS, INC.			\$2,665.50		
Paid Chk# 094688	3/18/2014	HOHENSTEINS INC.			
E 640-47000-253	Beer For Resale		\$411.00	692078	BEER
Total HOHENSTEINS INC.			\$411.00		
Paid Chk# 094689	3/18/2014	JJ TAYLOR DISTRIBUTING OF MN			
E 640-47000-253	Beer For Resale		(\$2.29)	2187074	BEER
E 640-47000-259	Freight		\$3.00	2187077	FREIGHT
E 640-47000-253	Beer For Resale		\$685.90	2187077	BEER
E 640-47000-253	Beer For Resale		\$1,300.97	2187122	BEER
E 640-47000-259	Freight		\$3.00	2187122	FREIGHT
E 640-48000-253	Beer For Resale		\$304.10	2188172	BEER
Total JJ TAYLOR DISTRIBUTING OF MN			\$2,294.68		
Paid Chk# 094690	3/18/2014	JOHNSON BROS.-ST.PAUL			
E 640-47000-259	Freight		\$5.48	1791481	FREIGHT
E 640-47000-252	Wine For Resale		\$224.00	1791481	WINE
E 640-47000-259	Freight		\$5.48	1791482	FREIGHT
E 640-47000-251	Liquor For Resale		\$466.10	1791482	LIQ

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February 2014 to March 2014

		Check Amt	Invoice	Comment
E 640-47000-259	Freight	\$67.13	1791483	FREIGHT
E 640-47000-252	Wine For Resale	\$2,961.10	1791483	WINE
E 640-47000-259	Freight	\$1.37	1791484	FREIGHT
E 640-47000-251	Liquor For Resale	\$151.00	1791484	LIQ
E 640-47000-259	Freight	\$16.44	1795638	FREIGHT
E 640-47000-252	Wine For Resale	\$984.65	1795638	WINE
E 640-47000-252	Wine For Resale	\$331.65	1796773	WINE
E 640-47000-259	Freight	\$6.85	1796773	FREIGHT
E 640-47000-259	Freight	\$9.59	1796774	FREIGHT
E 640-47000-251	Liquor For Resale	\$1,533.75	1796774	LIQ
E 640-47000-259	Freight	\$12.33	1796775	FREIGHT
E 640-47000-252	Wine For Resale	\$540.15	1796775	WINE
E 640-47000-259	Freight	\$1.37	1796776	FREIGHT
E 640-47000-251	Liquor For Resale	\$94.00	1796776	LIQ
E 640-47000-259	Freight	\$8.22	1800627	FREIGHT
E 640-47000-252	Wine For Resale	\$287.30	1800627	WINE
E 640-47000-259	Freight	\$31.51	1800629	WINE
E 640-47000-252	Wine For Resale	\$1,660.00	1800629	WINE
E 640-47000-259	Freight	\$35.62	1800630	FREIGHT
E 640-47000-251	Liquor For Resale	\$2,192.75	1800630	LIQ
E 640-47000-259	Freight	\$9.59	1801932	FREIGHT
E 640-47000-252	Wine For Resale	\$463.50	1801932	WINE
E 640-47000-251	Liquor For Resale	\$278.50	1801933	LIQ
E 640-47000-259	Freight	\$4.11	1801933	FREIGHT
E 640-47000-252	Wine For Resale	(\$11.33)	611378	WINE
E 640-47000-252	Wine For Resale	(\$31.98)	611379	WINE
E 640-47000-252	Wine For Resale	(\$4.67)	611604	WINE
E 640-47000-252	Wine For Resale	(\$8.00)	611605	WINE
Total JOHNSON BROS.-ST.PAUL		\$12,327.56		
Paid Chk# 094691	3/18/2014	LAKESHORE WEEKLY NEWS		
E 640-47000-499	Miscellaneous	\$160.00	7522	LIQ.STORE EMPLOYMENT AD
Total LAKESHORE WEEKLY NEWS		\$160.00		
Paid Chk# 094692	3/18/2014	LINNIHAN FOY		
E 640-47000-340	Advertising	\$975.00	770-00	LAKE MTKA.MAG.
E 640-47000-340	Advertising	\$720.00	862-00	BILLBOARD WINE SALE
E 640-47000-340	Advertising	\$720.00	863-00	LAKESHORE WEEKLY WINE SALE ADS
E 640-47000-340	Advertising	\$496.25	864-00	WINE TASTING E-BLASTS
E 640-47000-340	Advertising	\$496.25	865-00	VALENTINES E-BLASTS
E 640-47000-340	Advertising	\$200.00	866-00	SOCIAL MEDIA
E 640-48000-340	Advertising	\$400.00	866-00	SOCIAL MEDIA
E 640-47000-340	Advertising	\$400.00	867-00	WEBSITE
E 640-48000-340	Advertising	\$400.00	867-00	WEBSITE
E 640-47000-340	Advertising	\$240.00	868-00	SAVOUR REWARDS BLASTS
Total LINNIHAN FOY		\$5,047.50		
Paid Chk# 094693	3/18/2014	MAIN STREET BAKERY		
E 640-48500-255	FOODIngredients For Resale	\$113.52	237136	FOOD
E 640-48500-255	FOODIngredients For Resale	\$131.68	237276	FOOD
Total MAIN STREET BAKERY		\$245.20		
Paid Chk# 094694	3/18/2014	NORTHWESTERN FRUIT COMPANY		
E 640-48500-255	FOODIngredients For Resale	\$466.25	777253	FOOD
E 640-48500-255	FOODIngredients For Resale	\$409.90	777460	FOOD
Total NORTHWESTERN FRUIT COMPANY		\$876.15		
Paid Chk# 094695	3/18/2014	PAUSTIS & SONS		
E 640-47000-252	Wine For Resale	\$1,675.95	8438517	WINE

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February 2014 to March 2014

		Check Amt	Invoice	Comment
E 640-47000-259	Freight	\$20.00	8438517	FREIGHT
E 640-47000-254	Soft Drinks/Mix For Resale	\$34.00	8439371	MISC.BEV.
E 640-47000-259	Freight	\$15.00	8439371	FREIGHT
E 640-47000-252	Wine For Resale	\$862.50	8439371	WINE
E 640-48000-252	Wine For Resale	\$191.25	8439377	WINE
E 640-47000-259	Freight	\$2.25	8439924	FREIGHT
E 640-47000-251	Liquor For Resale	\$154.00	8439924	LIQ
E 640-47000-252	Wine For Resale	\$959.50	9440421	WINE
E 640-47000-259	Freight	\$11.25	9440421	FREIGHT
Total PAUSTIS & SONS		\$3,925.70		
Paid Chk# 094696	3/18/2014	PHILLIPS WINES & SPIRITS		
E 640-47000-252	Wine For Resale	\$2,428.65	2568501	WINE
E 640-47000-259	Freight	\$39.73	2568501	FREIGHT
E 640-47000-259	Freight	\$8.22	2568502	FREIGHT
E 640-47000-251	Liquor For Resale	\$532.45	2568502	LIQ
E 640-47000-259	Freight	\$0.68	2568503	FREIGHT
E 640-47000-259	Freight	\$1.37	2570065	FREIGHT
E 640-47000-252	Wine For Resale	\$1,185.00	2570065	WINE
E 640-47000-259	Freight	\$13.70	2571780	FREIGHT
E 640-47000-252	Wine For Resale	\$743.95	2571780	WINE
E 640-47000-259	Freight	\$14.04	2571781	FREIGHT
E 640-47000-251	Liquor For Resale	\$1,737.40	2571781	LIQ
E 640-47000-252	Wine For Resale	(\$67.39)	3522191	WINE
E 640-47000-252	Wine For Resale	(\$13.33)	3522192	WINE
E 640-47000-252	Wine For Resale	(\$12.00)	3522193	WINE
E 640-47000-251	Liquor For Resale	(\$3.75)	3522194	LIQ
E 640-47000-252	Wine For Resale	(\$10.00)	3522195	WINE
E 640-47000-252	Wine For Resale	(\$57.37)	3522785	WINE
Total PHILLIPS WINES & SPIRITS		\$6,541.35		
Paid Chk# 094697	3/18/2014	RITE		
E 640-47000-409	Maint services & Improv	\$601.17	8240	LIQ.STORE REGISTER SUPPORT
Total RITE		\$601.17		
Paid Chk# 094698	3/18/2014	SOUTHERN WINE & SPIRITS OF MN		
E 640-47000-259	Freight	\$23.07	1135508	FREIGHT
E 640-47000-251	Liquor For Resale	\$3,155.69	1135508	LIQ.
E 640-47000-259	Freight	\$26.59	1137822	FREIGHT
E 640-47000-251	Liquor For Resale	\$3,724.92	1137822	LIQ.
E 640-47000-259	Freight	\$16.10	1137823	FREIGHT
E 640-47000-252	Wine For Resale	\$900.00	1137823	WINE
E 640-47000-259	Freight	\$1.15	1140176	FREIGHT
E 640-47000-251	Liquor For Resale	\$562.50	1140176	LIQ.
E 640-47000-251	Liquor For Resale	\$5,464.39	1140177	LIQ.
E 640-47000-259	Freight	\$34.69	1140177	FREIGHT
E 640-47000-251	Liquor For Resale	\$263.80	1140179	LIQ.
E 640-47000-259	Freight	\$0.57	1140179	FREIGHT
E 640-47000-251	Liquor For Resale	\$77.91	1140180	LIQ.
E 640-47000-259	Freight	\$1.15	1140180	FREIGHT
Total SOUTHERN WINE & SPIRITS OF MN		\$14,252.53		
Paid Chk# 094699	3/18/2014	STRATEGIC EQUIPMENT AND		
E 640-48000-210	Operating Supplies (GENERAL)	\$76.16	2167852	SUPPLIES
E 640-48500-210	Operating Supplies (GENERAL)	\$354.51	2167852	KITCHEN SUPPLIES
E 640-48000-210	Operating Supplies (GENERAL)	\$217.12	2167853	BAR SUPPLIES
E 640-48500-210	Operating Supplies (GENERAL)	\$43.78	2167853	KITCHEN SUPPLIES
Total STRATEGIC EQUIPMENT AND		\$691.57		

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Paid Chk#	094700	3/18/2014	SUNBURST CHEMICALS, INC.		
E 640-48500-210	Operating Supplies (GENERAL)		\$761.31	0319615	KITCHEN SUPPLIES
Total	SUNBURST CHEMICALS, INC.		\$761.31		
Paid Chk#	094701	3/18/2014	SYSCO MINNESOTA		
E 640-48500-255	FOODIngredients For Resale		(\$17.77)	403012034	FOOD
E 640-48500-210	Operating Supplies (GENERAL)		\$61.17	403030759	KITCH.SUPPLIES
E 640-48000-254	Soft Drinks/Mix For Resale		\$22.96	403030759	MISC.BEV.
E 640-48000-251	Liquor For Resale		\$26.00	403030759	LIQ
E 640-48500-255	FOODIngredients For Resale		\$3,119.95	403030759	FOOD
E 640-48000-342	Promotions - Food/Drinks		\$57.70	403030759	PROMO FOOD
E 640-48000-251	Liquor For Resale		\$35.83	403051048	LIQ
E 640-48000-210	Operating Supplies (GENERAL)		\$161.13	403051048	BAR SUPPLIES
E 640-48500-255	FOODIngredients For Resale		\$3,163.08	403051048	FOOD
E 101-41100-331	Mileage & Expense Account		\$253.60	403051236	COUNCIL MTG.BEV.
E 640-48500-255	FOODIngredients For Resale		(\$196.37)	ACCT.562157	FOOD
Total	SYSCO MINNESOTA		\$6,687.28		
Paid Chk#	094702	3/18/2014	THORPE DISTRIBUTING CO.		
E 640-48000-253	Beer For Resale		\$729.00	00766684	BEER
E 640-47000-253	Beer For Resale		\$161.25	808898	BEER
E 640-47000-253	Beer For Resale		\$1,707.75	808900	BEER
E 640-47000-253	Beer For Resale		\$52.85	810253	BEER
E 640-48000-253	Beer For Resale		\$104.00	810254	BEER
E 640-48000-253	Beer For Resale		\$789.00	810255	BEER
E 640-47000-253	Beer For Resale		\$1,389.15	810259	BEER
Total	THORPE DISTRIBUTING CO.		\$4,933.00		
Paid Chk#	094703	3/18/2014	TKO WINES, INC.		
E 640-47000-252	Wine For Resale		\$1,121.40	814805	WINE
Total	TKO WINES, INC.		\$1,121.40		
Paid Chk#	094704	3/18/2014	TOLL GAS & WELDING SUPPLY		
E 640-48000-210	Operating Supplies (GENERAL)		\$42.00	40004447	BAR SUPPLIES
Total	TOLL GAS & WELDING SUPPLY		\$42.00		
Paid Chk#	094705	3/18/2014	WAYZATA LIONS		
E 640-48000-340	Advertising		\$70.00	BAR AD	BAR AD
Total	WAYZATA LIONS		\$70.00		
Paid Chk#	094706	3/18/2014	WILLIAMS, CRAIG		
E 640-48500-130	Employer Paid Ins		\$300.00	FEB.2014	HEALTH INS.FEB.2014
Total	WILLIAMS, CRAIG		\$300.00		
Paid Chk#	094707	3/18/2014	WINE COMPANY		
E 640-47000-252	Wine For Resale		\$1,181.33	354452	WINE
E 640-47000-259	Freight		\$11.55	354452	FREIGHT
Total	WINE COMPANY		\$1,192.88		
Paid Chk#	094708	3/18/2014	WINE MERCHANT		
E 640-47000-252	Wine For Resale		\$1,200.00	494211	WINE
E 640-47000-259	Freight		\$9.59	494211	FREIGHT
E 640-47000-252	Wine For Resale		\$1,152.00	495047	WINE
E 640-47000-259	Freight		\$12.33	495047	FREIGHT
Total	WINE MERCHANT		\$2,373.92		
Paid Chk#	094709	3/18/2014	WIRTZ BEVERAGE MN BEER		
E 640-47000-253	Beer For Resale		\$1,604.00	1090189338	BEER
E 640-47000-253	Beer For Resale		\$81.30	1090189339	BEER

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E 640-48000-253	Beer For Resale		\$486.00	1090189835	BEER
E 640-47000-253	Beer For Resale		\$123.00	1090192659	BEER
E 640-47000-253	Beer For Resale		\$2,090.55	1090192660	BEER
E 640-48000-253	Beer For Resale		\$724.00	1090193238	BEER
Total WIRTZ BEVERAGE MN BEER			\$5,108.85		
Paid Chk# 094710	3/18/2014	WIRTZ BEVERAGE MN WINE & SPIRI			
E 640-47000-252	Wine For Resale		\$72.00	1080150582	WINE
E 640-47000-254	Soft Drinks/Mix For Resale		\$92.36	1080150582	MISC.BEV.
E 640-47000-259	Freight		\$87.00	1080150582	FREIGHT
E 640-47000-251	Liquor For Resale		\$8,049.09	1080150582	LIQ
E 640-47000-252	Wine For Resale		\$1,955.40	1080150583	WINE
E 640-47000-259	Freight		\$29.00	1080150583	FREIGHT
E 640-47000-252	Wine For Resale		\$1,048.00	1080153251	WINE
E 640-47000-259	Freight		\$9.30	1080153251	FREIGHT
E 640-47000-259	Freight		\$7.25	1080154405	FREIGHT
E 640-47000-251	Liquor For Resale		\$596.00	1080154405	LIQ
E 640-47000-251	Liquor For Resale		(\$23.92)	R08008641	WINE
Total WIRTZ BEVERAGE MN WINE & SPIRI			\$11,921.48		
Paid Chk# 094711	3/20/2014	ASPEN EMBROIDERY & DESIGN			
E 101-42200-217	Uniforms		\$19.60	3/12/14	FD UNIFORM
Total ASPEN EMBROIDERY & DESIGN			\$19.60		
Paid Chk# 094712	3/20/2014	AVI SYSTEMS, INC.			
E 409-40000-540	Equipment		\$1,500.00	ACCT.5605	COMM.RM EQUIP.
Total AVI SYSTEMS, INC.			\$1,500.00		
Paid Chk# 094713	3/20/2014	BIFFS, INC.			
E 101-45200-415	Other Equipment Rentals		\$42.50	W520592	PARKS SERVICE
Total BIFFS, INC.			\$42.50		
Paid Chk# 094714	3/20/2014	BOTHAM, BRIAN			
E 101-42200-331	Mileage & Expense Account		\$40.00	786	FD MTG. MEALS
Total BOTHAM, BRIAN			\$40.00		
Paid Chk# 094715	3/20/2014	BROWNELLS, INC.			
E 101-42100-409	Maint services & Improv		\$52.84	09867046.00	FD SERVICE
Total BROWNELLS, INC.			\$52.84		
Paid Chk# 094716	3/20/2014	CARQUEST OF WAYZATA			
E 101-43100-210	Operating Supplies (GENERAL)		\$13.78	6973-210951	PARTS
E 620-40000-210	Operating Supplies (GENERAL)		\$20.66	6973-211263	PARTS
Total CARQUEST OF WAYZATA			\$34.44		
Paid Chk# 094717	3/20/2014	CINTAS CORPORATION			
E 101-41940-210	Operating Supplies (GENERAL)		\$29.31	8400813045	FIRST AID SUPPLIES CH
Total CINTAS CORPORATION			\$29.31		
Paid Chk# 094718	3/20/2014	CITY VIEW PLUMBING & HEATING			
E 101-41940-401	Repairs/Maint Buildings		\$2,125.57	41218	PD REPAIRS
Total CITY VIEW PLUMBING & HEATING			\$2,125.57		
Paid Chk# 094719	3/20/2014	CLAREY S SAFETY EQUIPMENT			
E 101-42200-210	Operating Supplies (GENERAL)		\$195.06	154508	FD SUPPLIES
Total CLAREY S SAFETY EQUIPMENT			\$195.06		
Paid Chk# 094720	3/20/2014	CLASSIC CLEANING COMPANY			
E 101-41940-409	Maint services & Improv		\$1,796.00	20524	MONTHLY CH & PW CLEANING

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E 101-41940-409	Maint services & Improv		\$591.00	20525	MONTHLY CH & PW CLEANING
Total	CLASSIC CLEANING COMPANY		\$2,387.00		
Paid Chk# 094721	3/20/2014	CRABTREE COMPANIES			
E 101-41500-200	Office Supplies (GENERAL)		\$32.67	123170	SUPPLIES
Total	CRABTREE COMPANIES		\$32.67		
Paid Chk# 094722	3/20/2014	CULLIGAN-BOTTLED WATER			
E 101-42100-499	Miscellaneous		\$47.36	11410039014-	PD SUPPLIES
Total	CULLIGAN-BOTTLED WATER		\$47.36		
Paid Chk# 094723	3/20/2014	ECM PUBLISHERS, INC.			
E 101-41500-350	Printing & Publishing		\$63.84	82221	LEGAL NOTICES
Total	ECM PUBLISHERS, INC.		\$63.84		
Paid Chk# 094724	3/20/2014	EHLERS			
E 401-40000-309	Contractual Services		\$51.25	348048	LAKE ST.DEV.
E 401-40000-309	Contractual Services		\$102.50	348049	TIF UPDATE
Total	EHLERS		\$153.75		
Paid Chk# 094725	3/20/2014	EXCEL DOCUMENT MGMT.			
E 101-43100-499	Miscellaneous		\$42.56	39727	BUSINESS CARDS
E 101-41100-493	Volunteer program		\$42.56	39727	BUSINESS CARDS
Total	EXCEL DOCUMENT MGMT.		\$85.12		
Paid Chk# 094726	3/20/2014	HACH COMPANY			
E 610-40000-309	Contractual Services		\$103.91	8736344	WATER ANALYSIS
Total	HACH COMPANY		\$103.91		
Paid Chk# 094727	3/20/2014	HENN.CNTY.ACCTG.SERVICES			
G 101-20300	Deposits Payable		\$75.00	1000039524	PRISONER PROCESSING
E 101-42120-308	Prisoner Care		\$310.06	1000039524	PRISONER PROCESSING
Total	HENN.CNTY.ACCTG.SERVICES		\$385.06		
Paid Chk# 094728	3/20/2014	HENN.CNTY.INFO.TECH.DEPT.			
E 101-42200-323	Radio Units		\$962.29	140238053	RADIO CONNECTION
E 101-42100-323	Radio Units		\$664.90	140238054	RADIO CONNECTION
E 620-40000-323	Radio Units		\$191.47	140238066	RADIO CONNECTION
E 101-45200-323	Radio Units		\$250.00	140238066	RADIO CONNECTION
E 610-40000-323	Radio Units		\$191.48	140238066	RADIO CONNECTION
E 101-43100-323	Radio Units		\$250.00	140238066	RADIO CONNECTION
Total	HENN.CNTY.INFO.TECH.DEPT.		\$2,510.14		
Paid Chk# 094729	3/20/2014	HOLIDAY			
E 101-42100-210	Operating Supplies (GENERAL)		\$15.02		PD SUPPLIES
Total	HOLIDAY		\$15.02		
Paid Chk# 094730	3/20/2014	INTEGRATED FIRE & SECURITY			
E 610-40000-242	Well & F.P. Equipment		\$263.40	58590	ANNUAL MONITORING
Total	INTEGRATED FIRE & SECURITY		\$263.40		
Paid Chk# 094731	3/20/2014	LEXISNEXIS RISK DATA			
E 101-42100-309	Contractual Services		\$66.00	121455020140	PD SERVICE
Total	LEXISNEXIS RISK DATA		\$66.00		
Paid Chk# 094732	3/20/2014	LEXUS			
G 630-20300	Deposits Payable		\$2,700.75	CVR REFUND	CVR REFUND
Total	LEXUS		\$2,700.75		
Paid Chk# 094733	3/20/2014	LOFFLER COMPANIES, INC.			

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E 409-40000-540	Equipment		\$1,868.00	1712658	COMPUTERS
E 101-41500-311	Data Processing		\$3,005.97	1718870	NETWORK SUPPORT
Total LOFFLER COMPANIES, INC.			\$4,873.97		
Paid Chk# 094734	3/20/2014	LOGO ZOO, LLC DBA PINSVILLE			
E 101-41500-499	Miscellaneous		\$785.33	13-1375	"WAYZATA" PENS
Total LOGO ZOO, LLC DBA PINSVILLE			\$785.33		
Paid Chk# 094735	3/20/2014	M.M.K.R. & COMPANY			
E 101-41500-301	Auditing and Acct g Services		\$4,000.00	34850	AUDIT
Total M.M.K.R. & COMPANY			\$4,000.00		
Paid Chk# 094736	3/20/2014	MATHEWS, BILL			
E 101-42100-499	Miscellaneous		\$20.00	REIMB.	CAB FARE EXP.
Total MATHEWS, BILL			\$20.00		
Paid Chk# 094737	3/20/2014	MEDIACOM			
E 235-40000-499	Miscellaneous		\$249.95		SERVICE
Total MEDIACOM			\$249.95		
Paid Chk# 094738	3/20/2014	METROPOLITAN COUNCIL			
E 620-40000-386	Other Utilities		\$33,718.65	0001031477	SEWER SERVICE
Total METROPOLITAN COUNCIL			\$33,718.65		
Paid Chk# 094739	3/20/2014	NORTH EMS EDUCATION			
E 101-42100-434	Training and schools		\$850.00	PSA660	FD TRAINING
Total NORTH EMS EDUCATION			\$850.00		
Paid Chk# 094740	3/20/2014	OFFICE DEPOT			
E 101-41500-200	Office Supplies (GENERAL)		\$58.89	695477850001	SUPPLIES
E 101-41500-200	Office Supplies (GENERAL)		\$6.29	695477949001	SUPPLIES
Total OFFICE DEPOT			\$65.18		
Paid Chk# 094741	3/20/2014	OUTREACH DEVELOPMENT CORP.			
E 101-41500-499	Miscellaneous		\$1,219.46	TAX ABATEM	645 WAYZATA BLVD. EAST
E 101-41500-499	Miscellaneous		\$772.14	TAX ABATEM	160 GLEASON LAKE RD
Total OUTREACH DEVELOPMENT CORP.			\$1,991.60		
Paid Chk# 094742	3/20/2014	PAKOR INC.			
E 409-40000-540	Equipment		\$905.98	914179	PASSPORT CAMERA
Total PAKOR INC.			\$905.98		
Paid Chk# 094743	3/20/2014	PETERSON, TODD			
E 101-42100-331	Mileage & Expense Account		\$12.37	REIMB.	MTG.MEAL
Total PETERSON, TODD			\$12.37		
Paid Chk# 094744	3/20/2014	RADIOSHACK			
E 101-42100-210	Operating Supplies (GENERAL)		\$17.14	026573	SUPPLIES
Total RADIOSHACK			\$17.14		
Paid Chk# 094745	3/20/2014	RDO EQUIPMENT CO.			
E 101-43100-220	Repair/Maint Supply (GENERAL)		\$16.62	P13252	PARTS
Total RDO EQUIPMENT CO.			\$16.62		
Paid Chk# 094746	3/20/2014	REITER, PHILIP			
E 101-42100-331	Mileage & Expense Account		\$9.53	REIMB.	MTG.MEAL
Total REITER, PHILIP			\$9.53		
Paid Chk# 094747	3/20/2014	SRF CONSULTING GROUP, INC.			
E 404-40000-309	Contractual Services		\$671.37	08407.00-1	WAYFINDING

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Total	SRF CONSULTING GROUP, INC.		\$671.37		
Paid Chk#	094748	3/20/2014	STREICHER S		
E 101-42100-210	Operating Supplies (GENERAL)		\$34.99	I1077169	PD SUPPLIES
E 101-42100-210	Operating Supplies (GENERAL)		\$5.98	I1077265	PD SUPPLIES
E 101-42100-217	Uniforms		\$79.99	I1078669	PD UNIFORM
	Total STREICHER S		\$120.96		
Paid Chk#	094749	3/20/2014	TIME SAVER		
E 101-41100-302	Consultants		\$559.78	M20408	MTG.MINUTES
	Total TIME SAVER		\$559.78		
Paid Chk#	094750	3/20/2014	TRI-CITY		
E 610-40000-309	Contractual Services		\$63.00	2/1-2/28/14	WATER ANALYSIS
	Total TRI-CITY		\$63.00		
Paid Chk#	094751	3/20/2014	TWIN WEST CHAMBER OF COMMERCE		
E 101-41500-331	Mileage & Expense Account		\$30.00	83143	LEGISLATIVE BREAKFAST MTG.
	tal TWIN WEST CHAMBER OF COMMERCE		\$30.00		
Paid Chk#	094752	3/20/2014	UNIFORMS UNLIMITED		
E 101-42100-217	Uniforms		\$173.99	194553	PD UNIFORM
	Total UNIFORMS UNLIMITED		\$173.99		
Paid Chk#	094753	3/20/2014	VANDERHEIDEN, ROBERT		
E 101-42100-331	Mileage & Expense Account		\$25.21	REIMB.	MILEAGE & MTG.MEAL
	Total VANDERHEIDEN, ROBERT		\$25.21		
Paid Chk#	094754	3/20/2014	WAYZATA FIRE RELIEF ASSOC.		
E 101-42200-438	Payment to Fire Relief 2% Aid		\$2,452.00	2% SUPPLEM	2% STATE FIRE AID SUPPLEMENT PAYMENT
	Total WAYZATA FIRE RELIEF ASSOC.		\$2,452.00		
Paid Chk#	094755	3/20/2014	WBC HOLDINGS, INC.		
E 101-43100-499	Miscellaneous		\$7.51	11038	PW SERVICES
E 101-43100-499	Miscellaneous		\$7.51	11078	PW SERVICES
	Total WBC HOLDINGS, INC.		\$15.02		
Paid Chk#	094756	3/20/2014	YOCUM OIL		
E 101-49200-212	Motor Fuels		\$2,545.99	616161	FUEL
	Total YOCUM OIL		\$2,545.99		
Paid Chk#	094757	3/27/2014	AFSCME COUNCIL		
G 101-21709	PW Union dues		\$429.44	MARCH 2014	PW DUES - MARCH 2014
	Total AFSCME COUNCIL		\$429.44		
Paid Chk#	094758	3/27/2014	BEST & FLANAGAN		
E 101-41500-304	Legal Fees		\$37.50	442450	RETAINER
E 101-41500-304	Legal Fees		\$288.70	442453	CITY COUNCIL
E 101-41500-304	Legal Fees		\$37.50	442454	LIQ.LICENSES
E 101-41500-304	Legal Fees		\$2,093.50	442455	BURLINGTON NORTHERN
E 101-41500-304	Legal Fees		\$230.00	442456	ENCROACHMENTS
E 101-41500-304	Legal Fees		\$75.00	442457	UNITARIAN CHURCH
E 101-41500-304	Legal Fees		\$127.50	442458	FIBER OPTIC PROJECT
E 101-41500-304	Legal Fees		\$258.00	442459	AT&T CELL TOWER
G 101-20310	Escrow		\$345.00	442460	ANCHOR BANK ESCROW PROECT
G 101-20310	Escrow		\$5,805.50	442461	ANCHOR BANK ESCROW PROJECT
E 101-41500-304	Legal Fees		\$112.50	442462	743 LAKE ST.CLAIN
E 430-40000-304	Legal Fees		\$450.00	442463	LAKE ST. & EASTMAN Lane
E 101-41500-304	Legal Fees		\$37.50	442464	BEACH HOUSE CONCESSIONS

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Total BEST & FLANAGAN			\$9,898.20		
Paid Chk# 094759	3/27/2014	CARQUEST OF WAYZATA			
E 610-40000-210	Operating Supplies (GENERAL)	\$3.99	6973-211602	SUPPLIES	
Total CARQUEST OF WAYZATA			\$3.99		
Paid Chk# 094760	3/27/2014	DAKOTA COUNTY TECHNICAL COLLEG			
E 101-42200-434	Training and schools	\$300.00	00116565	FD TRAINING	
tal DAKOTA COUNTY TECHNICAL COLLEG			\$300.00		
Paid Chk# 094761	3/27/2014	DELTA DENTAL OF MINNESOTA			
G 101-21717	Dental Insurance	\$1,463.00	5459412	APRIL 2014 DENTAL INS.	
Total DELTA DENTAL OF MINNESOTA			\$1,463.00		
Paid Chk# 094762	3/27/2014	EAST SIDE OIL COMPANIES, INC.			
E 101-43100-404	Repairs/Maint - Machin/Equip	\$175.00	R49666	DISPOSAL FEE	
Total EAST SIDE OIL COMPANIES, INC.			\$175.00		
Paid Chk# 094763	3/27/2014	ECM PUBLISHERS, INC.			
E 101-41500-350	Printing & Publishing	\$53.20	84389	APPEAL & EQUALIZATION MTG. NOTICE	
E 101-41500-350	Printing & Publishing	\$42.56	84390	6SMITH ON SALE LIQ.NOTICE	
E 101-41500-350	Printing & Publishing	\$42.56	84391	SAKANA ON SALE LIQ. NOTICE	
E 610-40000-350	Printing & Publishing	\$42.56	84392	WELLHEAD PROTECTION NOTICE	
Total ECM PUBLISHERS, INC.			\$180.88		
Paid Chk# 094764	3/27/2014	EMERYS TREE SERVICE, INC.			
E 404-40000-309	Contractual Services	\$1,585.00	19060	TREE REMOVAL	
Total EMERYS TREE SERVICE, INC.			\$1,585.00		
Paid Chk# 094765	3/27/2014	FASTENAL			
E 101-43100-210	Operating Supplies (GENERAL)	\$14.41	MNPLY67738	SUPPLIES	
Total FASTENAL			\$14.41		
Paid Chk# 094766	3/27/2014	FERGUSON ENTERPRISES, INC.			
E 101-45203-220	Repair/Maint Supply (GENERAL)	\$83.58	3093073	PARTS	
Total FERGUSON ENTERPRISES, INC.			\$83.58		
Paid Chk# 094767	3/27/2014	GRAINGER, INC.			
E 610-40000-210	Operating Supplies (GENERAL)	\$6.82	9393840203	SUPPLIES	
E 620-40000-210	Operating Supplies (GENERAL)	\$33.90	9393840211	SUPPLIES	
Total GRAINGER, INC.			\$40.72		
Paid Chk# 094768	3/27/2014	HACH COMPANY			
E 610-40000-309	Contractual Services	\$68.85	8738599	WATER ANALYSIS	
Total HACH COMPANY			\$68.85		
Paid Chk# 094769	3/27/2014	HD SUPPLY WATERWORKS, LTD			
E 620-40000-225	Repair & Maint - System	\$125.70	C144313	PARTS	
Total HD SUPPLY WATERWORKS, LTD			\$125.70		
Paid Chk# 094770	3/27/2014	HERITAGE SHADE TREE CONSULTANT			
E 404-40000-302	Consultants	\$402.50	5374	FORESTRY CONSULTANT	
ital HERITAGE SHADE TREE CONSULTANT			\$402.50		
Paid Chk# 094771	3/27/2014	LAKESHORE WEEKLY NEWS			
E 101-45200-499	Miscellaneous	\$216.00	7543	PW EMPLOYMENT AD	
Total LAKESHORE WEEKLY NEWS			\$216.00		
Paid Chk# 094772	3/27/2014	LAW ENFORCEMENT LABOR SERVICES			
G 101-21707	Police union dues	\$405.00	MARCH 2014	PD DUES - MARCH 2014	

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February 2014 to March 2014

			Check Amt	Invoice	Comment
al LAW ENFORCEMENT LABOR SERVICES			\$405.00		
Paid Chk#	094773	3/27/2014	LEAGUE OF MN CITIES INS.TRUST		
E 238-40000-404	Repairs/Maint - Machin/Equip		\$2,313.89	C0027299	CITY PLOW HIT VEHICLE CLAIM
Total	LEAGUE OF MN CITIES INS.TRUST		\$2,313.89		
Paid Chk#	094774	3/27/2014	LIND, JODI		
E 630-40000-331	Mileage & Expense Account		\$30.56	REIMB.	MILEAGE & PARKING
Total	LIND, JODI		\$30.56		
Paid Chk#	094775	3/27/2014	LOFFLER COMPANIES, INC.		
E 409-40000-540	Equipment		\$1,404.00	1718044	COMPUTERS
Total	LOFFLER COMPANIES, INC.		\$1,404.00		
Paid Chk#	094776	3/27/2014	MAMA		
E 101-41500-433	Dues, Licensing & Seminars		\$45.00	1408	DUES
E 101-41500-433	Dues, Licensing & Seminars		\$20.00	1458	DUES
Total	MAMA		\$65.00		
Paid Chk#	094777	3/27/2014	METERING & TECHNOLOGY SOLUTION		
G 610-14100	Inventory of Material/Supply		\$1,941.86	322	WATER METERS
G 620-14100	Inventory of Material/Supply		\$1,941.85	322	WATER METERS
G 620-14100	Inventory of Material/Supply		\$731.93	348	WATER METERS
G 610-14100	Inventory of Material/Supply		\$731.94	348	WATER METERS
tal	METERING & TECHNOLOGY SOLUTION		\$5,347.58		
Paid Chk#	094778	3/27/2014	METRO SALES INC.		
E 630-40000-200	Office Supplies (GENERAL)		\$70.47	24373A	SUPPLIES
E 630-40000-200	Office Supplies (GENERAL)		\$220.92	24374A	SUPPLIES
Total	METRO SALES INC.		\$291.39		
Paid Chk#	094779	3/27/2014	MN FIRE SERVICE CERTIFICATION		
E 101-42200-306	Personnel Expense		\$25.00	2422	FD TESTING
Total	MN FIRE SERVICE CERTIFICATION		\$25.00		
Paid Chk#	094780	3/27/2014	MN NCPERS LIFE INSURANCE		
G 101-21715	PERA Term Life		\$48.00	4/2014	LIFE INS.APRIL 2014
Total	MN NCPERS LIFE INSURANCE		\$48.00		
Paid Chk#	094781	3/27/2014	NORTH SECOND STREET STEEL		
E 101-45200-210	Operating Supplies (GENERAL)		\$16.25	283465	SUPPLIES
E 101-43100-210	Operating Supplies (GENERAL)		\$16.25	283465	SUPPLIES
E 610-40000-210	Operating Supplies (GENERAL)		\$16.25	283465	SUPPLIES
E 620-40000-210	Operating Supplies (GENERAL)		\$16.25	283465	SUPPLIES
Total	NORTH SECOND STREET STEEL		\$65.00		
Paid Chk#	094782	3/27/2014	OFFICE DEPOT		
E 101-41500-200	Office Supplies (GENERAL)		\$61.45	696872027001	SUPPLIES
Total	OFFICE DEPOT		\$61.45		
Paid Chk#	094783	3/27/2014	POPP TELECOM		
E 101-41940-321	Telephone		\$800.07		SERVICE
E 610-40000-323	Radio Units		\$89.48		SERVICE
E 620-40000-323	Radio Units		\$32.66		SERVICE
Total	POPP TELECOM		\$922.21		
Paid Chk#	094784	3/27/2014	RANDY S SANITATION		
E 650-47500-384	Refuse/Garbage Disposal		\$8,253.98		LABOR
E 650-47500-384	Refuse/Garbage Disposal		\$35.75		STICKERS

***Check Detail Register©**

February 2014 to March 2014

			Check Amt	Invoice	Comment
E 650-47500-384	Refuse/Garbage Disposal		\$1,254.26		KARTS
E 650-47500-384	Refuse/Garbage Disposal		\$984.30		DRIVE UP
E 650-47500-386	Other Utilities		\$2,479.40		DISPOSAL
E 101-41940-386	Other Utilities		\$327.12		CH & PW
E 650-47600-309	Contractual Services		\$3,804.00		RECYCLING
E 640-47000-384	Refuse/Garbage Disposal		\$151.65		STORE
E 640-48000-384	Refuse/Garbage Disposal		\$300.00		BAR
E 650-47800-386	Other Utilities		\$33.75		ORGANICS DISPOSAL
E 650-47800-384	Refuse/Garbage Disposal		\$6,340.00		ORGANICS
Total RANDY S SANITATION			\$23,964.21		
Paid Chk# 094785	3/27/2014	SECRETARY OF STATE			
E 101-42100-433	Dues, Licensing & Seminars		\$120.00	NOTARY APP.	PD NOTARY APPLICATION
Total SECRETARY OF STATE			\$120.00		
Paid Chk# 094786	3/27/2014	SRF CONSULTING GROUP, INC.			
E 430-40000-302	Consultants		\$236.44	07991.00-11	EASTMAN LANE
Total SRF CONSULTING GROUP, INC.			\$236.44		
Paid Chk# 094787	3/27/2014	USA BLUE BOOK			
E 610-40000-240	Small Tools and Minor Equip		\$1,247.57	294147	DEWATERING PUMP
E 620-40000-240	Small Tools and Minor Equip		\$1,247.56	294147	DEWATERING PUMP
Total USA BLUE BOOK			\$2,495.13		
Paid Chk# 094788	3/27/2014	VIKING AWARDS & RECOGNITION			
E 101-42200-499	Miscellaneous		\$211.00	115234	FD RECOGNITION
Total VIKING AWARDS & RECOGNITION			\$211.00		
Paid Chk# 094789	3/27/2014	WARNING LITES			
E 610-40000-415	Other Equipment Rentals		\$253.30	135239	DETOUR SIGNS
Total WARNING LITES			\$253.30		
Paid Chk# 094790	3/27/2014	WATER CONSERVATION SERVICE			
E 610-40000-405	Maint/Replac - System		\$471.10	4900	WATERMAIN BREAK LOCATE
Total WATER CONSERVATION SERVICE			\$471.10		
Paid Chk# 094791	3/27/2014	WAYZATA CHAMBER OF COMMERCE			
E 101-41100-331	Mileage & Expense Account		\$100.00	5895	STATE OF CITY LUNCHEON
E 101-43100-331	Mileage & Expense Account		\$25.00	5895	STATE OF CITY LUNCHEON
E 101-42100-331	Mileage & Expense Account		\$25.00	5895	STATE OF CITY LUNCHEON
E 101-42200-331	Mileage & Expense Account		\$25.00	5895	STATE OF CITY LUNCHEON
E 101-41500-331	Mileage & Expense Account		\$25.00	5895	STATE OF CITY LUNCHEON
E 101-41910-331	Mileage & Expense Account		\$25.00	5895	STATE OF CITY LUNCHEON
Total WAYZATA CHAMBER OF COMMERCE			\$225.00		
Paid Chk# 094792	3/27/2014	ZAHL-PMC			
E 620-40000-210	Operating Supplies (GENERAL)		\$15.00	0197124	SUPPLIES
E 101-43100-210	Operating Supplies (GENERAL)		\$14.32	0197124	SUPPLIES
E 610-40000-210	Operating Supplies (GENERAL)		\$15.00	0197124	SUPPLIES
Total ZAHL-PMC			\$44.32		
10100 Anchor Bank			\$224,555.43		

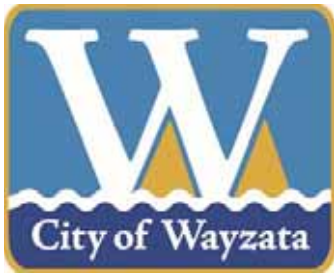
***Check Detail Register©**

February 2014 to March 2014

Check Amt Invoice Comment

Fund Summary**10100 Anchor Bank**

101 GENERAL FUND	\$39,280.62
235 CABLE TV	\$249.95
238 SELF INSURANCE	\$2,313.89
401 PERM IMPROVEMENT	\$153.75
404 PARK AND TRAIL CIP	\$2,658.87
409 EQUIP REVOLVING	\$5,677.98
430 STREET CIP	\$686.44
610 WATER FUND	\$5,510.51
620 SEWER FUND	\$38,075.63
630 MOTOR VEHICLE	\$3,022.70
640 LIQUOR	\$103,739.65
650 SOLID WASTE	\$23,185.44
	\$224,555.43



City of Wayzata
600 Rice Street
Wayzata, MN 55391-1734

Mayor:
Ken Willcox

City Council:
Jack Amdal
Bridget Anderson
Andrew Mullin
Tom Tanner

City Manager:
Heidi Nelson

TO: Mayor Willcox and Councilmembers
Heidi Nelson, City Manager

FROM: Kathy Ovshak, Finance Manager

DATE: March 27, 2014

RE: Lake Minnetonka Conservation District/Lake Minnetonka Communications Commission 2014 Agreement for the use of Community Room and use of the Cable Television/Video Production Studio

Attached for your approval are the 2014 Agreements between the City of Wayzata and Lake Minnetonka Conservation District and Lake Minnetonka Communications Commission. These agreements are for the use of the City of Wayzata's Community Room and the use of the Cable Television/Video Production Studio. The 2014 lease includes a 2.4% rent increase (2013 CPI) that works out to be a \$74 dollar increase. The total amount due for the 2014 Agreement is \$3,165. It was proposed that we start calculating the annual increase on the CPI of the current year for the following year agreement; both parties agreed with this proposal.

AGREEMENT

This Agreement made and entered into by and between the City of Wayzata, a municipal corporation, hereinafter referred to as "Landlord"; and the Lake Minnetonka Conservation District, a Minnesota municipal corporation (the "LMCD").

WITNESSETH:

Whereas, Landlord and LMCD entered into an Agreement for the use of meeting space in the Wayzata City Hall Community Room located at 600 Rice Street, Wayzata, Minnesota, 55391;

Now, therefore, the parties mutually agree as follows:

Landlord hereby agrees to allow LMCD to use the Community Room in accordance with the City's "Community Room Policy" and the following terms:

- A. LMCD agrees to schedule the community room through the City of Wayzata per the Wayzata Community Room Scheduling and Use Policy rules. (Two meetings per month, set-up time starting at 4 PM, provide own DVD's, tapes etc., vacuum if needed, empty trash and recycling if full from meeting.) The City reserves the right to revoke permission to use the Community Room on a Monday – Thursday evening if the Community Room is needed for a City Council, Planning Commission, or other City government meeting.
- B. LMCD agrees to return the Community Room back to its standard configuration after each use.
- C. LMCD agrees to be responsible for any liability, damage or loss to the City from the LMCD's use of the Community Room as follows: The LMCD agrees to exonerate, save harmless, protect, and indemnify the City and its employees, Council Members and agents from and against any and all losses, damages, claims, suites or actions judgments, and costs that may arise or grow out of any injury to or death of persons or damage to property, arising out of and attributable to the acts or omissions of, or use by the LMCD, its agents, servants, employees, or guests of the Community Room and the contents therein except as may be the result of the City's sole negligence. The City shall not be responsible for the loss of or damage to property or injury to person, occurring in or about the Community Room while in use by the LMCD. The LMCD agrees that if the LMCD, or its agents or employees cause any damage to the Community Room or contents therein it shall immediately repair such damage or replace such equipment or personal property so damaged. Nothing herein shall be deemed a waiver by the LMCD of the limitations on liability set forth in Minnesota Statutes, Chapter 466.
- D. For the calendar year 2014, LMCD agrees to pay the sum of Three Thousand One hundred Sixty-four dollars (\$3,164.00) for the use of the Wayzata Community Room. Effective for subsequent years, Landlord shall, at its sole discretion, have the right to make reasonable adjustments to the room use fee.
- E. LMCD shall have the right to terminate its use of the Community Room in the Calendar year 2014 upon 30-days written notice to Landlord.

The effective date of this Agreement is January 1, 2014.

City of Wayzata

Lake Minnetonka Conservation District

Mayor

Date

Chair

Date

City Manager

Date

Executive Director

Date

LICENSE AGREEMENT

(Wayzata City Hall Cable Television Video Production Studio)

This License Agreement ("Agreement") is made as of the _____ day of _____, 201____ by and between Lake Minnetonka Cable Commission, a Minnesota municipal joint powers entity (the "LMCC"), the Lake Minnetonka Conservation District, a Minnesota municipal corporation (the "LMCD") and the City of Wayzata, a Minnesota municipal corporation (the "City").

WITNESSETH

WHEREAS, THE City owns and operates a cable television/video production facility (the "Studio") (for purposes of this Agreement the Studio shall be defined to include all equipment and personal property located within the Studio), which said facility located in the Wayzata City Hall located at 600 Rice Street East, Wayzata Minnesota; and

WHEREAS, the LMCD desires that the LMCC broadcast the LMCD meetings from the Wayzata City Hall Community Room by using the Studio; and

WHEREAS, the City is willing to allow the LMCC to use the Studio so long as the LMCC and LMCD enter into this Agreement;

NOW, THEREFORE, in consideration of mutual covenants herein contained, and in consideration of **One Dollar** and other good and valuable consideration, the receipt and sufficiency which is hereby acknowledged by the parties, the parties agree as follows:

1. License. The City hereby licenses to the LMCC for the use of the Studio and the equipment and improvements located within the Studio as well as other personal property located within the Studio. Such use shall be on a nonexclusive basis subject to the approval of the City, within the City's sole discretion.
2. Purpose. The LMCC agrees that it shall use the Studio for the sole purpose of producing LMCD meetings that are held in the Wayzata City Hall Community Room. Nothing herein obligates the LMCC to cablecast LMCD meetings.
3. Personnel. As a condition of the license granted by the City the LMCC agrees that any time it uses the Studio, the Studio will only be used by a videographer who will be contracted by the LMCC. One videographer shall be assigned to produce LMCD meetings in the Wayzata City Hall Community Room who will be fully trained in by City employees before producing any meetings or using the Studio. Such personnel may be employees of LMCC or independent contractors. Such videographer must be approved by the City in the City's sole discretion. The LMCC shall be solely responsible for wages, workers' compensation insurance, wage withholding for social security, income tax and other compensation and taxes to be paid to and on behalf of such videographer and the LMCC manager, if any.

4. Operations.

A. LMCC shall:

- i. Return the Studio to correct working order;
- ii. Not remove any City equipment or property from the Studio except as authorized by appropriate City personnel;
- iii. Secure the Studio and City Hall when it leaves the Studio;
- iv. Agree to abide by all rules, regulations, and requests adopted by the City in regard to use of the Studio;
- v. Only use the Studio for the broadcast of LMCD meetings.

B. City shall:

- i. Provide one key and fob to allow access to the Studio and City Hall;
- ii. Provide custodial services, cabinets, chairs and such other furniture as City determines is necessary for operation of the Studio.

5. Indemnification, Property Damage and Liabilities. The LMCC and the LMCD agree to jointly and severally exonerate, save harmless, protect, and indemnify the City and its employees, Council Members and agents from and against any and all losses, damages, claims, suits or actions, judgments, and costs that may arise or grow out of any injury to or death of persons or damage to property, arising out of and attributable to the acts or omissions of, or use by the LMCC and/or LMCD, its agents, servants, employees, or guests of the Studio and the contents therein except as may be the result of the City's sole negligence. The City shall not be responsible for the loss of or damage to property or injury to person, occurring in or about the Studio while in use by the LMCC and/or LMCD. The LMCC and LMCD agree that if either party, or its agents or employees cause any damage to the Studio or contents therein it shall immediately repair such damage or replace such equipment or personal property so damaged. Nothing herein shall be deemed a waiver by the LMCD or LMCC of the limitations on liability set for in Minnesota Statutes, Chapter 466. The LMCC and the LMCD agree to hold harmless, protect and indemnify the other, its officers, agents and employees from and against any and all losses, damages, claims, suits or actions, judgments, and the costs that may arise or grow out of any injury to or death of persons or damage to property caused by the acts, errors or omissions of the indemnifying party's officers, agents, employees or contractors in connection with the use or occupancy of the Studio or its contents.

6. Insurance. The LMCC and LMCD agree that they shall maintain insurance in amounts and substance reasonably acceptable to the City, which said insurance shall insure for damage caused to the Studio and its contents caused by the LMCC and/or LMCD. Upon the request of the City, the LMCC and the LMCD shall provide the City with proof of such insurance. If requested by the City, the insurance shall call for 30 days written notice to the City before cancellation of such insurance. The City must be named as a certificate holder or an additional insured. Nothing herein shall be deemed a waiver of the limitations on liability set forth in Minnesota Statutes, Chapter 466.

7. Notice. If a notice is given pursuant to the terms of this Agreement, said notice shall be by US mail, certified, return receipt requested, addressed to the City as follows: City Manager, City of Wayzata, 600 Rice Street E, Wayzata, Minnesota 55391; to LMCD at 5341 Maywood Road, Suite 200, Mound, MN 55364 and to LMCC at 4071 Sunset Dr. Spring Park, MN 55384.
8. Assignment. This agreement may not be assigned by LMCC or LMCD to a third party without the written consent of the City, which may be withheld in the City's sole judgment.
9. Term. The term of this License shall be from the date hereof until Midnight on December 31, 2014.
10. Miscellaneous. The City, by entering into this Agreement makes no representation or warranty regarding the fitness of the Studio and its equipment and personal property as being suitable for the purposes of the LMCC and/or the LMCD. The LMCC and LMCD agree that the Studio and its contents are being provided on an "as is" basis. The LMCC and LMCD agree that they shall be solely responsible for the quality of the production as a result of the LMCC and LMCD's use of the Studio.
11. Termination. Either party may terminate this Agreement at any time, for any reason or no reason, upon thirty (30) days written notice to the other parties.
12. Governing Law. This Agreement shall be construed in accordance with the laws of the State of Minnesota.
13. Entire Agreement. This Agreement contains the entire agreement of the parties with respect to all matters regarding the rights and obligations of each party regarding the operation, access and use of the Studio, and this Agreement supersedes all prior agreements and understandings, oral and written, between the City, LMCD and LMCC regarding use of the Studio.
14. Binding Effect. This agreement shall inure to the benefit of the parties hereto and shall be binding upon the parties hereto and their respective successors and assigns.
15. Headings. The article, section, and other headings contained in this Agreement are for reference purposes only and shall be deemed to be a part of this Agreement or to affect the meaning or interpretation of this Agreement.
16. Counterparts. This Agreement may be executed in any number of counterparts, and be different parties on different counterparts, each of which, when executed, shall be deemed to be an original, and all of which together shall be deemed to be one and the same instrument. This Agreement shall be deemed fully executed when each party hereto has executed a counterpart hereof.
17. Severability. If any term, condition, or provision of this Agreement, or the application thereof to any circumstance, shall be invalid or unenforceable to any extent, the remaining terms, covenants, conditions, and provision of this Agreement shall not be affected thereby and each remaining term, covenant,

condition, and provision of this Agreement shall be valid and shall be enforceable to the fullest extent permitted by law. If any provision of this Agreement is so broad as to be unenforceable, such provision shall be interpreted to be only as broad as is enforceable.

IN WITNESS WHEREOF, the parties have executed this Agreement on the date first above written.

CITY: CITY OF WAYZATA

By _____
It's Mayor

Date: _____

And by _____
It's City Manager

LMCC: LAKE MINNETONKA CABLE COMMISSION

By _____
It's Board Chair

Date: _____

And by _____
It's Executive Director

LMCD: LAKE MINNETONKA CONSERVATION DISTRICT

By _____

Date: _____

Its _____
And by _____

Its _____

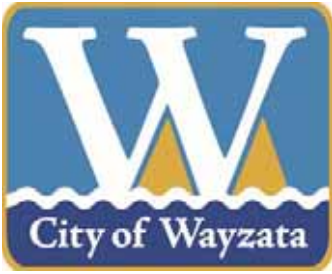
2014 MUNICIPAL LICENSES FOR CITY COUNCIL APPROVAL ON 4/1/14

(Recommended for approval, pending staff review for completeness of application materials.)

New 2014 Food License	
6Smith	294 Grove Lane East
Sakana	683 Lake Street East
Permit for a ONE (1) Day Temporary Consumption and Display Permit at Unitarian Universalist Church of Minnetonka on May 15, 2014	
Unitarian Universalist Church of Minnetonka	605 Rice Street
Annual "On-Sale" Club Intoxicating Liquor License (with Sunday) 5/1/14-4/30/15	
Am Leg 118 DBA "Ernest Aselton Post"	949 Wayzata Blvd. E.
Wayzata Country Club DBA "Wayzata Country Club"	200 Wayzata Blvd. W.
Woodhill Country Club Inc DBA "Woodhill Country Club"	200 Woodhill Road
Annual On-Sale Intoxicating Liquor License (with Sunday) 5/1/14-4/30/15	
Dining Concept Inc. DBA "Blue Point Restaurant"	739 Lake Street E.
Gianni's LLC DBA "Gianni's Steakhouse"	635 Lake Street E.
Annual On-Sale Wine License 5/1/14-4/30/15	
Chipotle Mexican Grill of Colorado, LLC DBA "Chipotle Mexican Grill"	1313 Wayzata Blvd E, Suite 300
D'Amico & Sons LLC DBA "D'Amico & Sons"	810 Lake Street E.
Homan Corp. DBA "Maggie's Restaurant"	844 Lake Street E.
Lunds Inc. DBA "Lunds & Byerlys Kitchen"	250 Superior Blvd.
Sushi Fix LLC DBA "Sushi Fix"	862 Lake Street E.
The Noodle Shop, Co. - Colorado, Inc. DBA "Noodles & Company"	1179 Wayzata Blvd. E.
Wang Hua, Inc. DBA "Jade Fountain Chinese Restaurant"	838 Lake Street E.
Municipally Owned Off-Sale Liquor 5/1/14-4/30/15	
Wayzata Wine and Spirits	747 Mill Street
Municipally Owned On-Sale Intoxicating Liquor (with Sunday) 5/1/14-4/30/15	
Wayzata Bar & Grill	747 Mill Street

4/1/2014
THE FOLLOWING MUNICIPAL LICENSES
WERE APPROVED ADMINISTRATIVELY

2014 Gas Fitters	
Airtech Thermex	St Louis Park, MN
All Systems Mechanical	Roseville, MN
Angel Aire, Inc	Burnsville, MN
SR Heating LLC	Delano, MN
2014 Tree License	
Castle Rock Tree	Castle Rock, MN
North Metro Tree Service	Princeton, MN
S & S Tree & Horticultural Specialists	South St Paul, MN
2014 Food License	
Wayzata Masonic Lodge	407 Lake Street East



City of Wayzata
600 Rice Street
Wayzata, MN 55391-1734

Mayor:
Ken Willcox

City Council:
Jack Amdal
Bridget Anderson
Andrew Mullin
Tom Tanner

City Manager:
Heidi Nelson

MEMORANDUM

DATE: March 27, 2014

TO: The Honorable Mayor and Members of the City Council

FROM: Becky Malone, Deputy City Clerk

RE: Public hearing for an on-sale intoxicating liquor license including Sunday sales at 6Smith

Bob and Weave, LLC. has applied for an on-sale intoxicating liquor license including Sunday sales for 6Smith, a restaurant located at 294 Grove Lane E. The licensed premises will include the 1st floor indoor restaurant, the 1st floor outdoor patio on the south side of the building, and a 2nd floor patio restaurant on the rooftop. The outdoor patios must have approved control measures in place prior to opening.

The applicant applied for an on-sale intoxicating liquor license including Sunday sales for the license period of May 1, 2014 (or after) through April 30, 2015. The applicant paid a license fee of \$10,500.00.

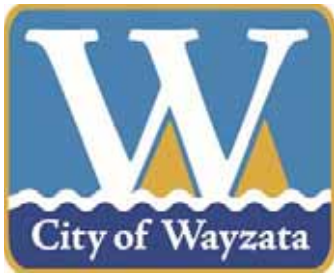
A background investigation as it pertains to liquor licensing was conducted on the owners and was found to be in satisfactory order. The applicant paid a background investigation fee of \$500.

The Building Official and Environmental Health Specialist will inspect and review the restaurant prior to granting approval for opening.

The license must be reviewed by Alcohol and Gambling Enforcement following approval by the Wayzata City Council, Police Chief and City Manager.

Staff recommends approval of both licenses.

Owners Randy and Deanne Stanley will be present at the meeting to answer questions.



City of Wayzata
600 Rice Street
Wayzata, MN 55391-1734

Mayor:
Ken Willcox

City Council:
Jack Amdal
Bridget Anderson
Andrew Mullin
Tom Tanner

City Manager:
Heidi Nelson

MEMORANDUM

DATE: March 27, 2014

TO: The Honorable Mayor and Members of the City Council

FROM: Becky Malone, Deputy City Clerk

RE: Public hearing for an on-sale intoxicating liquor license including Sunday sales at Sakana

Sakana Sushi, Inc. has applied for an on-sale intoxicating liquor license including Sunday sales for Sakana, a restaurant located at 683 Lake Street E. The licensed premises will include the 1st floor indoor restaurant and a compact and contiguous outdoor patio area adjacent to the restaurant.

The applicant currently holds an on-sale intoxicating liquor license including Sunday sales which will expire on April 30, 2014. The licensee is changing the corporation name from "Sakana Inc." to "Sakana Sushi Inc" effective May 1, 2014. The establishment name will remain "Sakana."

The applicant applied for an on-sale intoxicating liquor license including Sunday sales for the license period of May 1, 2014 through April 30, 2015. The applicant paid a license fee of \$10,500.00.

A background investigation as it pertains to liquor licensing was conducted on the owners and was found to be in satisfactory order. The applicant paid a background investigation fee of \$500.

The license must be reviewed by Alcohol and Gambling Enforcement following approval by the Wayzata City Council, Police Chief and City Manager.

Staff recommends approval of both licenses.

Manager and Marketing Director Travis Devine, Chef and Training Director Ken Chen and Head Chef Johnny Kwon will be present at the meeting to answer questions.

**2014 MUNICIPAL LICENSES
FOR CITY COUNCIL APPROVAL ON 4/1/14**

Annual On-Sale Intoxicating Liquor License (with Sunday) 5/1/14-4/30/15	
McCormick Hospitality Group, LLC DBA "McCormick's"	331 Broadway Avenue S.

Annual On-Sale Wine License 5/1/14-4/30/15	
Civitali Restaurant Corp. DBA "Punch Neapolitan Pizza"	1313 Wayzata Blvd E, Suite 100



WAYZATA POLICE DEPARTMENT

Proudly Serving Wayzata and Long Lake

600 Rice Street
Wayzata, MN 55391-1734
(952) 404-5340
Fax: (952) 404-5359

MEMORANDUM

To: Heidi Nelson

From: Chief Mike Risvold

Date: March 26, 2014

Re: Liquor License Renewal – McCormick's

In reviewing McCormick's annual liquor license renewal, information regarding two liquor license violations in the past five years was not disclosed by the applicant. This information is specifically required on the application form. In the past 27 months, the establishment failed two alcohol compliance checks. These violations are not consistent with the practices and expectations of Wayzata's other establishments. In conducting annual checks, only one other business has more than one violation in the previous five years.

The establishment also applies for an annual special event permit for St. Patrick's Day each year. This year, the information for the permit was submitted on March 6th, and pertinent information was missing from the application. The late submission of the application and missing information caused last minute policy/procedure questions to be examined by staff relative to liquor service and temporary licensure.

Staff has requested that Mr. McCormick, attend the April 1, 2014 Wayzata City Council meeting as part of his 2014 liquor license approval process. Staff would like to emphasize the importance of being timely and complete in any application made to the city relative any liquor license or special events involving the sale of liquor. In addition, Mr. McCormick can address the liquor license violations of the past 27 months and corrective measures he and his staff have taken in response to the violations.



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MEMORANDUM

To: Heidi Nelson

From: Chief Mike Risvold

Date: March 26, 2014

Re: Liquor License Renewal – Punch Neapolitan Pizza

In reviewing Punch Pizza's annual liquor license renewal, information regarding two liquor license violations in the past five years was not disclosed by the applicant. This information is specifically required on the application form. In the past 40 months, the establishment failed two alcohol compliance checks. These violations are not consistent with the practices and expectations of Wayzata's other establishments. In conducting annual checks, only one other business has more than one violation in the previous five years.

Staff has requested that a representative of Punch Pizza attend the April 1, 2014 Wayzata City Council meeting as part of his 2014 liquor license approval process. Staff would like to emphasize the importance of being complete in any liquor license application made to the city. In addition, a representative can address the liquor license violations of the past 40 months and corrective measures they have taken in response to the violations.

CITY OF WAYZATA



PUBLIC WORKS

To: Wayzata City Council and City Manager
From: Dave Dudinsky; Director of Public Service
Mark Janovec; Professional Geoscientist from Stantec
Date: APRIL 1, 2014
Re: PUBLIC INFORMATION MEETING: CITY OF WAYZATA WELLHEAD PROTECTION PLAN

BACKGROUND:

Wellhead protection is a means by which public water suppliers can protect the groundwater resources that supply drinking water to the community's wells. This is accomplished by identifying the capture zone of the wells and identifying any potential sources of contamination that may lie within that capture zone. A management plan is then established to help reduce the risks of contamination impacting the aquifer(s).

Wellhead protection planning is a requirement that was established by the U.S. Environmental Protection Agency (EPA) as part of their amendment to the Safe Drinking Water Act in 1986. The EPA has left the individual states in charge of administering the wellhead protection program. In Minnesota, the program is administered by the Minnesota Department of Health (MDH), with the rules established and adopted in 1997. The MDH requires that all public water suppliers in Minnesota develop and implement a wellhead protection plan.

The City of Wayzata was scoped into the wellhead protection planning process by the MDH in 2010. The City has been working with its consultant Stantec to complete the required tasks of the planning process in order to meet the anticipated December 2014 deadline. The City completed the Part 1 Wellhead Protection Plan in December 2013 and it was approved by the MDH February 27th, 2014.

The Part 1 Wellhead Protection Plan contains the following elements:

1. The capture zones of the City's wells have been identified, using a computer groundwater model. These capture zones identify what portion of the aquifer(s) supply water to the City's wells over both a 1-year period and a 10-year period.
2. Using the capture zones generated by the model, the Drinking Water Supply Management Area (DWSMA) is defined using identifiable land surface features, such as roadways, parcel lines, and other land survey lines. The DWSMA is the area of land that the City will develop a management plan for in the Part 2 process.
3. The vulnerability of the aquifer(s) underlying the DWSMA has been identified, using available geologic information. The DWSMA has been identified as having a "moderate" level of vulnerability to contamination. While the geologic data indicates a layer of low-permeability material (i.e. clay) between the land surface and the aquifer(s), which would help to protect against infiltration of contaminants, age dating of the water in the City's wells indicates that some portion of the City's water has infiltrated from the land surface in less than 60 years. As a result, the MDH requires the designation of a "moderate" level of vulnerability.

The results of the Part 1 Wellhead Protection Plan are used to develop the Part 2 Wellhead Protection Plan. The Part 2 plan entails the creation of an inventory of potential contamination sources within the DWSMA and the development of a management plan to mitigate risks of the aquifer(s) becoming contaminated. Because Wayzata's DWSMA is ranked as "moderate" in vulnerability, the inventory of potential contamination sources will be focused primarily on other groundwater wells and on large petroleum storage tanks. The completion of the Part 2 Wellhead Protection Plan will provide the City with several tools, including the eligibility to receive grant money, to manage the DWSMA and protect local drinking water supplies.

The draft Part 2 Wellhead Protection Plan will be presented in a public hearing to be held later in the year. The general public will be given another opportunity to comment on the plan at that time.

RECOMMENDATION:

The City Council is required to present these results to the general public in the form of a public information meeting. At this time, the Council may wish to receive any comments or questions from the public regarding the Wellhead Protection Plan.

COUNCIL ACTION:

Council does not need to take any further actions at this time. Following the MDH's approval of the Part 2 plan later in the year, Council will be asked to formally adopt the approved plan at that time.



Protecting, maintaining and improving the health of all Minnesotans

February 27, 2014

Mr. David Dudinsky
Director of Public Service
City of Wayzata
299 Wayzata Boulevard West
Wayzata, Minnesota 55391

Dear Mr. Dudinsky:

We are writing to notify you that the Minnesota Department of Health has approved the 1) delineation of the wellhead protection area, 2) delineation of the drinking water supply management area, and 3) assessments of well and aquifer vulnerability for your public water supply wells, as submitted. The approval pertains to the following public wells:

Well No. 3	Unique Well No. 206931
Well No. 4	Unique Well No. 206932
Well No. 5	Unique Well No. 497387

Procedurally, you must submit a copy of the delineated wellhead protection area, drinking water supply management area, and assessments of well and aquifer vulnerability to local units of government that are wholly or partially within these areas. Notification must occur within 30 days after receiving this letter. If you need assistance getting this information out, please contact Mr. John Freitag of the Minnesota Department of Health at (651) 201-4669.

The wellhead protection rule also requires the city of Wayzata to hold a public information meeting regarding the delineations and vulnerability assessments within 60 days of receiving approval by the health department. This meeting can be held solely for this purpose or it can be incorporated into another public meeting, such as a meeting of the city council. If you would like a representative of the state's wellhead protection program to be present at the public information meeting, please contact Mr. Freitag.

In closing, we commend the city of Wayzata for moving ahead to develop its wellhead protection plan. Mr. Freitag will be contacting you shortly to go over procedural issues in preparing the remainder of your wellhead protection plan. Please contact me at (651) 201-4577 if you have any questions regarding this letter.

Sincerely,

Amal M. Djerrari, Hydrologist
Source Water Protection Unit
Environmental Health Division
P.O. Box 64975
St. Paul, Minnesota 55164-0975

AMD:TVW

cc: Mr. Mark Janovec, Stantec Consulting Services Inc.
Mr. John Freitag, Planner, Source Water Protection Unit, Metro Office
Mr. Paul Flynn, Natural Resource Conservation Service
Ms. Wanda Garry, Farm Service Agency

General Information: 651-201-5000 • Toll-free: 888-345-0823 • TTY: 651-201-5797 • www.health.state.mn.us

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Q & A: General Goals and Requirements of Wellhead Protection

What is wellhead protection?

Wellhead protection is a method of preventing contamination of a public water supply well by effectively managing potential contaminant sources in the area which contributes water to a public water supply well.

What authority does the Minnesota Department of Health have to implement wellhead protection?

The department is granted authority under Minnesota Statutes, Section 103I, subdivision 5, and Minnesota Rules, parts 4720.5100 to 4720.5590. The statutory authority was granted in 1989 with the passing of the Minnesota Groundwater Protection Act, which was a response to the 1986 amendment to the federal Safe Drinking Water Act. The rules governing wellhead protection were adopted in November 1997.

What is the benefit of wellhead protection?

A very clear benefit of wellhead protection is the emphasis on the prevention of drinking water contamination versus the remediation of a contaminated drinking water supply. The cost of prevention is less than the cost of remediation.

Does this rule affect private wells?

No. It only affects public water supply wells.

What is the definition of a public water supply well?

A public water supply well provides drinking water for human use to 15 or more service connections or to 25 or more people for at least 60 days a year. A public water supply well is further defined as either a community or noncommunity water supply well.

- A community water supply well serves 15 or more service connections used by year-round residents or at least 25 year-round residents. Examples include municipalities, subdivisions, and nursing homes.
- Noncommunity water supply wells are divided into two groups:
 - A nontransient noncommunity supply well serves at least 25 of the same people over six months of the year. Examples include schools, factories, and hospitals.
 - A transient noncommunity well serves all other public water systems. Examples include restaurants, gas stations, churches, parks, and campgrounds.

Is this voluntary?

No. All public water suppliers will be required to implement wellhead protection measures as specified in Minnesota Rules, Chapter 4720.

What is required of public water suppliers as the regulated group?

All public water suppliers are required to manage an inner wellhead management zone, a 200-foot radius surrounding a public water supply, by:

- Maintaining the isolation distances defined in the state Well Code (Minnesota Rules, Chapter 4725) for newly installed potential sources of contamination.
- Monitoring existing potential sources of contamination that do not comply with the isolation distances defined in the state Well Code.
- Implementing wellhead protection measures for potential contaminant sources in the inner wellhead management zone.

In addition to the inner wellhead management zone requirements, owners and operators of community and nontransient noncommunity wells must prepare a wellhead protection plan which includes:

- A map showing the boundaries of the delineated wellhead protection area using the five criteria specified in the rule.
- A vulnerability assessment of the well and the wellhead protection area.
- An inventory of potential sources of contamination within the wellhead protection area based on the vulnerability assessment.
- A plan to manage and monitor existing and proposed potential sources of contamination.
- A contingency strategy for an alternate water supply should the water supply be disrupted by contamination or mechanical failure.

Does a public water supplier have to own all the property within the inner wellhead management zone (200-foot radius of a public water supply well)?

No. There is no requirement that a public water supplier own the property within the 200-foot radius which forms the inner wellhead management zone.

What impact does wellhead protection have on submitting plans for constructing a new community water supply well?

The current procedures for submitting pre-construction plans to the Minnesota Department of Health, Administrative Unit, and the driller's notification of intent to drill to the Well Management Section remain the same. The only change is a preliminary delineation of the wellhead protection area and assessment of the land use, based on existing data, must be completed and submitted with the pre-construction plans. This is required to assist with the siting of a new municipal well. This requirement does not apply to nonmunicipal community water suppliers nor to noncommunity water suppliers. The completion of a two-page form available from the Minnesota Department of Health will fulfill this requirement. A copy of this form can be obtained by calling 651-201-4700 or by visiting the website at: <http://www.health.state.mn.us/divs/eh/water/swp/whp/forms/whpareaguide.pdf>.

Must contaminant source control measures be implemented before a wellhead protection plan is submitted to the department for approval?

No. The plan must identify the measures that will be used and when they will be implemented over a ten-year period, following department approval of the plan.

How much time is allowed to prepare a wellhead protection plan?

The minimum time is two years after entering the wellhead protection program. Additional six-month blocks of time are automatically awarded on a cumulative basis when (1) a system has multiple wells, (2) there is a lack of state and federal funding to support wellhead protection planning, (3) the public water supply system is privately owned, (4) the wellhead protection area is in more than two

governmental jurisdictions, and (5) the pumping of a well in another system affects the boundaries of the wellhead protection area.

When is a public water supplier required to begin a wellhead protection plan?

In most cases, a public water supplier must begin preparing a wellhead protection plan when notified by the Minnesota Department of Health.

Municipalities which add a well to their system will be required to prepare a wellhead protection plan once the well is in service as a water supply. Existing wells serving community and nontransient noncommunity water supplies will be phased into the wellhead protection program as time and resources permit.

What support will the Minnesota Department of Health provide public water suppliers preparing a wellhead protection plan?

The Minnesota Department of Health is committed to providing technical support in the form of staff resources, training, guidance documents, and forms. Two staff members, a planner and hydrologist, will be assigned to each public water supplier at the time they enter the program. The level of support will vary depending on criteria such as the: staff and financial resources of the public water supply, governmental authority of the public water supplier, existing pumping test information, vulnerability of the geological setting, and level of support from local units of government and other organizations like the American Water Works Association and Minnesota Rural Water Association.

Part I

At the request of public water systems serving 3,300 people or less, the Minnesota Department of Health hydrologists will write that part of the wellhead protection plan related to delineating the drinking water supply management area and assessing well and aquifer vulnerability. The

department also provides: data processing, wellhead protection plan templates, letter templates, request for proposal templates for systems acquiring the services of a consultant, and a listing of contacts.

Part II

At the request of public water systems serving 500 people or less, the Minnesota Department of Health planners will offer to prepare the portion of the wellhead protection plan that directly deals with managing the drinking water supply management area if a Wellhead Protection Team is assembled. For systems serving more than 500 people, the Minnesota Department of Health planner will meet with the systems to develop a budget regarding the financial resources required to meet state wellhead protection rule requirements. Data on potential contaminant sources, templates, and other technical assistance tools will also be provided. A public water system serving more than 500 people, that can demonstrate a need, will receive state assistance to the level agreed upon by the Minnesota Department of Health.

There is no fee due to the state for assistance with wellhead protection planning, but public water suppliers are asked to provide assistance with planning tasks when possible; for example, verifying well locations and providing land-use histories.

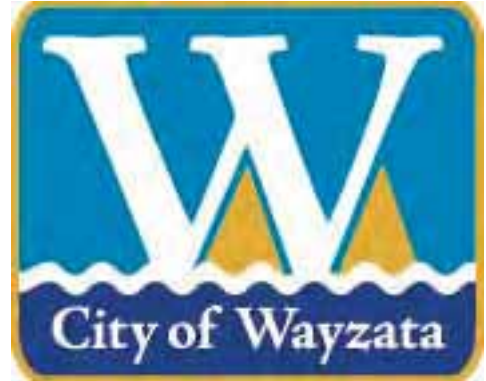
Resources:

Minnesota Department of Health Website for Drinking Water Protection:
<http://www.health.state.mn.us/divs/eh/water/index.html>

Map of the Wellhead Protection Program Team Contacts:

<http://www.health.state.mn.us/divs/eh/water/org/swpstaffmap.pdf>

Minnesota Rural Water Association Website:
<http://www.mrwa.com>



CITY OF WAYZATA WELLHEAD PROTECTION PLAN PART I

NOVEMBER 15, 2013

Stantec Project No. 193800599

APPROVED



CITY OF WAYZATA

WELLHEAD PROTECTION PLAN – PART 1
(AMENDMENT)

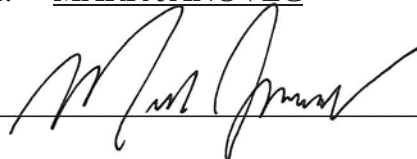
NOVEMBER 15, 2013

WELLHEAD PROTECTION AREA AND DRINKING WATER SUPPLY
MANAGEMENT AREA DELINEATION AND VULNERABILITY
ASSESSMENTS

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Geologist under the laws of the State of Minnesota.

Print Name: MARK JANOVEC

Signature: _____



Date: NOVEMBER 15, 2012

License # 45625

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APPENDICES

Appendix A	City of Wayzata Well Logs and Geologic Cross-Sections
Appendix B	Model Calibration Comparisons
Appendix C	Well Vulnerability Assessment Worksheets
Appendix D	Assessment of Data Elements
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EXECUTIVE SUMMARY

This report documents the delineation of the wellhead protection area (WHPA) and drinking water supply management area (DWSMA) and the vulnerability assessments for the wells and DWSMA for the City of Wayzata drinking water supply wells. The amended plan covers the wells listed in Table 1. Well logs are presented in Appendix A. The delineation was performed in accordance with rules (Minnesota Rules 4720.5100 to 4720.5590) for preparing and implementing wellhead protection measures for public water supply wells. The rules are administered by MDH, and the results described in this report were prepared by Stantec.

The City of Wayzata currently obtains its drinking water supply from three active wells, two of which are completed in the Prairie du Chien and Jordan aquifers, with the third completed in the buried drift (sand and gravel) aquifer.

A computer groundwater modeling platform was utilized for this project. The porous-flow portion of the wellhead protection areas (WHPAs) for Wayzata's Prairie du Chien-Jordan aquifer wells were delineated using a modified version of the Metropolitan Councils Metro Model 2, originally built in 2009. This model is a steady state MODFLOW model built using the Groundwater Vistas platform. The model was updated to reflect current pumping and geological conditions in and near the area around the Wayzata well field. The model was used to delineate one-year and ten-year capture zones for Wayzata's wells (Figure 1).

A fracture flow analysis was then undertaken using current MDH methodology to predict the area of the Prairie du Chien aquifer that is capable of rapidly transmitting water to the municipal wells. This fracture flow delineation was created by utilizing MDH guidance developed for fracture flow settings. The calculated area is shown in Figure 2.

The drinking water supply management area (DWSMA) was determined for the composite groundwater delineations by using property parcels and roadways as boundaries. Figure 3 shows the boundaries of both the WHPA and the DWSMA.

The amount of geologic protection documented in well logs from the water supply wells and regional information, along with water quality information was used to determine well vulnerability. Geologic sensitivity across the DWSMA, as determined by well logs, is mostly "low." However, elevated tritium shows that relatively young water is reaching the Wayzata municipal wells, suggesting that geologic confining layers across the DWSMA do not provide absolute protection against recently-infiltrated water. Therefore, a "moderate" vulnerability designation was assigned to the DWSMA, as shown in Figure 4. Aquifer vulnerability will be used to define the scope of activities required to complete the amendment to Part 2 of the Wellhead Protection Plan.

Wayzata's wells appear to meet the construction standards of the State Well Code, however, and the wells themselves are not considered a likely avenue for contamination to reach the aquifer from which they pump.

CHAPTER ONE

DATA ELEMENTS and ASSESSMENT (4720.5200)

PART 1. REQUIRED DATA ELEMENTS

This section contains required data elements that were outlined in the Scoping Decision Notice provided to Wayzata by the MDH. Appendix D contains a table assessing the data elements required for this plan. Below is a summary of each data element.

A. Physical Environment Data Elements

1. **Precipitation** – Precipitation was generally not considered for the Part 1 wellhead protection activities, since the aquifers utilized by the City’s wells are separated from the water table (and the direct impacts of infiltration) from one or more geologic confining units. A more general accounting of precipitation was made during the development of the Metro Model 2 (Metropolitan Council, 2009), in order to set recharge values to the upper layer of the model. There was no data discovered during the course of the project to suggest a modification of this recharge value was needed at this time.
2. **Geology** – Geologic units in Hennepin County, and throughout the metropolitan area, fall into three broad categories: (1) Precambrian volcanic and crystalline rocks; (2) late-Precambrian through Ordovician sedimentary rocks; and (3) Quaternary unconsolidated deposits. The Precambrian volcanic and crystalline rocks generally are not considered major water-bearing units and are at a considerable depth below ground surface within the model domain. The late Precambrian through Ordovician sedimentary rocks make up the major regional aquifers and aquitards in the metropolitan area, and include units such as the Mt. Simon-Hinckley Sandstone, Franconia-Ironton-Galesville Group (also known as the Tunnel City-Wonewoc), the Jordan Sandstone, the Prairie du Chien Group, and the St. Peter Sandstone. The Quaternary unconsolidated deposits include glacial outwash, glacial till, and alluvial deposits. Sand and gravel layers in these unconsolidated deposits can often serve as local aquifers, if water yield is sufficient. These unconsolidated aquifers, however, are sometimes not laterally extensive or consistent in nature.

The Hennepin County Geologic Atlas (Balaban, 1989) displays the extent of bedrock units in Hennepin County and provides cross-sectional diagrams of the bedrock and surficial geology. Additionally, two geologic cross-sections are provided in Appendix A showing more localized geology in the Wayzata area, including the geology of the City’s three active water supply wells. Well 3 obtains its water from a buried unconsolidated sand and gravel deposit. Wells 4 and 5 are open to both the Prairie du Chien Dolomite and the Jordan Sandstone aquifers.

3. **Soils** – Soils were generally not considered for the Part 1 wellhead protection activities, since the aquifers under consideration were not in direct contact with surficial soils.
4. **Water Resources** – Surface water resources, such as lakes, rivers, and wetlands were generally not considered for the Part 1 wellhead protection activities, since these water bodies generally did not penetrate the confining units overlying the aquifer(s) that the City’s wells utilized and/or the surface water bodies were not in direct hydraulic contact with these aquifers. A more general accounting of surface water resources was made during the construction of the Metro Model 2, in instances where these resources were in hydraulic connection to the aquifers being modeled.

B. Land Use Data Elements

1. **Land use** – Land use was generally not considered for the Part 1 wellhead protection activities. Land use will be covered in greater detail in the updated Part 2 plan, where the role of land use on water quality will be closely reviewed. Parcel boundaries, political boundaries, and roadways were used in order to help delineate the outer boundary of the DWSMA.
2. **Public utility services** – The only public utilities that play a role in the Part 1 Wellhead Protection Plan are the municipal water supply wells in Wayzata and other nearby public water supply wells for surrounding communities that utilize the same aquifers. Table 2 shows the modeled rates of the wells operated by Wayzata. Most high capacity wells in the DNR SWUDs database were already included in the MODFLOW model. However, nearby high capacity wells which exceed 10 million gallons per year have been modified (or added) to the model to reflect current conditions. Table 3 shows the modeled rates of municipal wells from surrounding communities that were either added or modified from the existing Metropolitan Council model. Well usage is also addressed in Part 2 of this chapter.

C. Water Quantity Data Elements

1. **Surface water quantity** – The Minnesota River and Mississippi River are the major discharge features located within the domain of the Metro Model 2 utilized for this project. Numerous smaller discharge features have been added to the model domain and are explained in greater detail in the Metropolitan Council’s technical report for the Metropolitan Model (October 2009). For the purpose of the Wayzata Part 1 wellhead protection activities, no additional surface water features were added (or modified) within the model.
2. **Groundwater quantity** - Review of groundwater appropriations permits in the State Water Use Data System (SWUDS) database was performed to identify high capacity wells in the area that might affect delineation of the wellhead protection area. Most high capacity wells as of 2009 were included in the Metropolitan Council’s model. High capacity wells within Wayzata and nearby communities were updated in the model for the purposes of this delineation effort and are listed in Table 3. The City of Wayzata wells were modeled at the rate outlined in the wellhead protection rules, based on historical or projected within with 5 years of the current date. Modeled Wayzata well rates are shown in Table 2.

D. Water Quality Data Elements

1. **Surface water quality** – Major surface water features in the area, such as the Minnesota River and Mississippi River, which are in direct hydraulic connection with the buried drift or the Prairie du Chien-Jordan aquifers, serve as flow boundaries within select layers of the Metropolitan Model. The aquifers utilized by Wayzata do not appear to have a direct connection to surface water features in the immediate vicinity of the wells, however, so it is believed that surface water quality does not have a significant short-term impact on the quality of the water in the aquifers that Wayzata utilizes.
2. **Groundwater quality** – Results of routine monitoring of the Wayzata wells are contained within the files of the Minnesota Department of Health. Historical monitoring has shown that the water quality within the aquifers used by Wayzata is generally of

excellent quality. Nitrates contamination, which is a source of concern in other parts of metropolitan area, does not appear to currently pose a problem in Wayzata. Nitrates levels in Wayzata's wells generally remain in the range of 0.1-0.5 mg/L, well below the health risk limit threshold of 10.4 mg/L.

Sampling of tritium took place at Wayzata Wells 3, 4, and 5 in April 2011. Tritium is an isotope of hydrogen that was released into the atmosphere during the above-ground testing of nuclear weapons in the early 1950s. While harmless, the presence of tritium in aquifers indicates that some portion of the water was in contact with the atmosphere within the past 60 years. A tritium level of 1 tritium unit (TU) or greater is an indication that these aquifers are somewhat vulnerable to contamination, because some portion of the water entering the well is less than 60 years old. The tritium level detected at Wayzata's wells ranged between 1.0-4.3 tritium units. Results of the April 2011 sampling are shown on the well vulnerability worksheets in Appendix C.

PART 2. ASSESSMENT OF DATA ELEMENTS USED TO DELINEATE THE WELLHEAD PROTECTION AREA

- A. Use of the Wells** – The wells shown in Table 1 serve as the primary drinking water source for residents of the City of Wayzata. Pumping from the wells is rotated based on water demand and seasonal usage.

Table 2 shows a comparison of the usage of the City of Wayzata wells for the past five years versus a projected pumping rate 5 years into the future. The greatest amount of pumping from any of these years is used to represent the pumping rate for that well in the groundwater model. This is done for the purpose of developing a delineation that is conservative and takes into account the potential volume each well may be used in the near future.

Other high capacity wells included within the model, but not being delineated for the plan, are modeled using an average pumping rate taken from a 5 year period. This is explained in greater detail in the Metropolitan Council's 2009 technical report for the Metropolitan Model. High capacity wells shown in Table 3 were modeled based on an average rate from the years 2006-2010. These pumping volumes modify the volumes originally modeled by the Metropolitan Council. In some cases, the wells in Table 3 are new additions to the model, not previously included in the Metro Model 2.

B. Wellhead Protection Area Delineation Criteria

1. **Time of travel** – The minimum time-of-travel for porous-flow aquifer delineations is 10-years, which is what was used for the buried drift aquifer and the Jordan aquifer. A 1-year time-of-travel zone was also delineated using standard techniques and represents the Emergency Management Area. An additional delineation of the Prairie du Chien-Jordan aquifer wells beyond the 10-year porous-flow capture zone was also conducted and is described in greater detail in Chapter Two.
2. **Hydrologic flow boundaries** – The Minnesota River and Mississippi River represents the major flow boundaries for the Prairie du Chien and Jordan aquifers in the metropolitan area. Other boundaries include the known edges of drift deposits and the lateral extent of bedrock aquifers. Hydrologic flow boundaries included in the groundwater model are documented in greater detail in the technical report for the Metropolitan Model (Metropolitan Council, 2009).
3. **Daily volume** – Projected annual pumping volumes for the Wayzata wells are shown in Table 2. The maximum projected annual pumping volumes were converted to cubic meters per day in order to be applied to the groundwater model.
4. **Groundwater flow field** – The groundwater flow field was calculated by the groundwater flow model. Original model calibration and ambient flow-field simulation results are described in the technical report for the Metropolitan Model (Metropolitan Council, 2009). Model calibration remains relatively unchanged, since only localized changes (near the Wayzata well field) were made to refine known aquifer depths, thicknesses, and hydraulic conductivities. These changes, while having an impact on the size of the delineated capture zones, were not enough to significantly impact model calibration results.
5. **Aquifer transmissivity** – Modeled hydraulic conductivity for the buried drift, Prairie du Chien, and Jordan aquifers varies throughout the Metropolitan Model. Methodology for selecting different conductivity values is documented within the technical report (Metropolitan Council, 2009).

Local refinements of hydraulic conductivity were made within the model based on aquifer pumping test data from nearby wells.

For the buried drift aquifer, a short-duration pumping and recovery test was run on Wayzata Well 3 in June 2013. The results of this test indicated a calculated transmissivity of 15,500 ft²/day. Using the saturated thickness of 30 feet that was observed at Well 3, hydraulic conductivity was calculated to be 518 ft/day (or 158 m/day).

Since Wayzata Wells 4 and 5 are open to both the Prairie du Chien and Jordan aquifers, it was necessary to determine representative hydraulic conductivities for each aquifer. For the purposes of assigning values to the individual aquifers (Prairie du Chien and Jordan), individual transmissivity values needed to be calculated. Specific capacity tests from four nearby Jordan aquifer wells were analyzed by the MDH and determined to provide a mean transmissivity of 3023.5 ft²/day. Further review of aquifer pumping tests analyzed by the MDH at Minnetonka 6A (208012) and Medina 6 (747666) demonstrated calculated transmissivity values of 2,400 ft²/day and 2838.7 ft²/day, respectively. For the base model simulations, a base transmissivity of 3020 ft²/day appeared to be representative for the Jordan aquifer in this area. With an average Jordan thickness of 90 feet in Wayzata, this calculates to a hydraulic conductivity of 33.6 ft/day (10.2 m/day).

For the nearby Long Lake wellhead protection delineation, the MDH used the Long Lake Well No. 1 aquifer test to parse out an estimated transmissivity value for the Prairie du Chien aquifer. An April 2003 aquifer pumping test at Long Lake Well No. 1 (also a Prairie du Chien-Jordan well) demonstrated a combined calculated transmissivity of 11,510 ft²/day. Estimated individual transmissivity values for the Prairie du Chien aquifer were calculated by the MDH to range between 8,600 and 10,500 ft²/day, with average values around 9,850 ft²/day. This transmissivity of 9,850 ft²/day was used for the base model simulation of Prairie du Chien transmissivity in Wayzata due to the geologic similarity and geographic proximity of the Long Lake well to the City of Wayzata's wells. With the average Prairie du Chien thickness in Wayzata being 145 feet, this calculates to a conductivity of 67.9 ft/day (or 20.7 m/day).

C. Quality and Quantity of Water Supplying the Public Water Supply Well - Water in the City of Wayzata water distribution system is regularly sampled and analyzed for contaminants regulated under the federal Safe Drinking Water Act. Routine monitoring by the Public Water Supply Program at MDH does not indicate contamination that may pose a public health risk. No contaminants of significant concern have been detected in the City's wells, however the tritium readings between 1.0 TU and 4.3 TU does indicate the aquifers being pumped may be somewhat vulnerable to contamination.

The utilized aquifers appear to have sufficient transmissivity and recharge to remain a long-term source of drinking water for the residents of Wayzata. Any future water supply wells (or replacement wells) will most likely be completed within the Jordan aquifer. Monitoring of water levels within the aquifer in the region will help establish the long term sustainability of the aquifer as the metropolitan area continues to develop. Water level data collected in the Wayzata wells will contribute to the understanding of groundwater sustainability.

D. The Land Uses in the Drinking Water Supply Management Area – Land uses in the DWSMA for the Wayzata wells is primarily residential, commercial, and recreational in nature, including two golf courses. Land uses will be discussed in greater detail in the Part 2 Wellhead Protection Plan, which will include the contaminant source inventory for parcels within the DWSMA.

CHAPTER TWO

WELLHEAD PROTECTION AREA AND DRINKING WATER SUPPLY MANAGEMENT AREA DELINEATION (4720.5205)

- A. Physical setting and subsurface hydrogeology** – The Wayzata municipal wells draw water from the buried drift aquifer, the Prairie du Chien aquifer, and the Jordan aquifer. See Table 1. Geologic wells logs and cross-sections for the City’s wells are presented in Appendix A. The Twin Cities Metropolitan Model developed by the Metropolitan Council formed the basis for the modeling approach of Wayzata’s well field. The basic hydrogeologic setting for the Metropolitan Model is presented in the report *Twin Cities Metropolitan Area Regional Groundwater Flow Model Version 2.00* (Metropolitan Council, 2009). Localized refinements of aquifer depth, thickness, and hydraulic conductivity were made to more closely represent observed conditions in and around Wayzata’s well field.

Local surface water features do not appear to be in direct hydraulic connection with the aquifers from which Wayzata obtains its water supply. Larger, regional hydraulic features such as major river valleys are in connection with these aquifers and are accounted for in the larger model domain.

Groundwater flow in all three aquifers is generally in an east-southeast direction. Groundwater contour maps are provided in the Hennepin County Geologic Atlas (Balaban, 1989) for reference.

B. Delineation of the Wellhead Protection Area

1. Porous Flow Delineation Method – Buried Drift and Jordan Aquifer

The delineation of the Buried Drift capture zone for Well 3 and the Jordan aquifer capture zone for Wells 4 and 5 was conducted utilizing the modified Metropolitan Model. Original model construction detail, data files, and calibration results are outlined in the Metropolitan Council report (2009). Modifications to the model included:

- Refinement of the model grid was done to reduce model grid size from 500 x 500 meters to 62.5 x 62.5 meters around the Wayzata municipal wells.
- Updating modeled flow rates for Wayzata municipal wells to match wellhead protection rule requirements. See Table 2.
- Updating average modeled flow rates for nearby high capacity wells (both municipal and private) to reflect the period from 2006 to 2010. See Table 3. Updated rates were applied only to wells which regularly pump more than 10 million gallons per year. Wells pumping less than this volume have little impact on modeled capture zones.
- The modeling of some high capacity wells in Table 3 was modified to better reflect the actual construction of the well. It is common practice for local well drillers, who are constructing a Jordan aquifer well, to drill a few feet below the Jordan aquifer into the St. Lawrence aquifer. This is done to ensure that the full interval of the Jordan is open to the well. The borehole that is open to the St. Lawrence formation often yields very little water and often becomes back-filled over time with sediment and debris. When the well is recorded in the County Well Index database, however, it is often classified as a “Jordan-St. Lawrence” well, even though the well is truly a Jordan aquifer well. County Well Index classifications were used in simulating some of the wells in the Metropolitan Model, showing the wells being open to Layer 5 (the St. Lawrence). This can

result in the model simulating a higher-than-expected water volume from the St. Lawrence layer. For the purposes of this modeling effort, Jordan aquifer wells which are open to a few feet of the St. Lawrence formation were modeled as only being in Layer 4 (the Jordan aquifer).

- The Buried Drift (Layer 1), Prairie du Chien (Layer 3), and Jordan Aquifer (Layer 4) parameters around the Wayzata area was adjusted to match local values, as shown in Table 4. Horizontal hydraulic conductivity was adjusted to match values from local aquifer pumping test data, as described in Chapter One, Part 2. A global porosity of 0.25 was chosen to represent the buried drift aquifer and a porosity of 0.20 was chosen to represent the Jordan aquifer across the model domain. A porosity of 0.056 was chosen to represent the overlying Prairie du Chien aquifer.

Calibration of the modified Metropolitan Model was checked using target wells located in Layer 1 (Buried Drift aquifer), Layer 3 (Prairie du Chien aquifer), and Layer 4 (Jordan aquifer). Comparisons between the original model calibration and the modified model calibration are presented in Appendix B. Calibration was checked both on the entire model domain and on a refined scale which included only the target wells in the area comprising Wayzata, Orono, Long Lake, Plymouth, and Minnetonka. A comparison of the refined scale calibration between the original Metro Model and the modified model showed little deviation.

The delineations were created using particle tracking analysis in MODPATH. A circle of particles was established at a radius of 100 meters from each wellhead and tracking backwards (upgradient) with 40 particle lines per well. The path line groupings were then outlined to develop capture zones for 1-year and 10-year time-of-travel delineations. Additionally, two separate modeling runs were complete. One modeling run simulated both Wells 4 and 5 open to both Layer 3 (PDC) and Layer 4 (Jordan). A second model run simulated Wells 4 and 5 open only to the Jordan aquifer layer. This was done to account for the uncertainty regarding what percentage of water the Jordan aquifer provided to each well. (Uncertainty regarding the Prairie du Chien contribution in addressed using the Fracture Flow Delineation described below).

Figure 1 shows the composite result of the porous delineation model runs. Model files and generated path lines are provided as supplemental data in Appendix E.

2. Fracture Flow Delineation Method – Prairie du Chien Aquifer

Since the Prairie du Chien formation, which overlies the Jordan aquifer, is capable of rapidly transmitting water through its secondary porosity features (fractures and solution cavities), an additional delineation effort was required to account for the uncertainty in how much volume this aquifer provides to the overall pumped volume. The Minnesota Department of Health has developed a guidance for delineating the fracture flow component of the delineation in wells with this type of setting, where wells are open to both a porous-flow aquifer (Jordan) and a fractured-flow aquifer (Prairie du Chien). The methodology is outlined in greater detail in *Guidance for Delineating Wellhead Protection Areas in Fractured and Solution-Weathered Bedrock in Minnesota* (Minnesota Department of Health, September 2005).

While the volume of the calculated porous delineation of the Jordan aquifer can account for the full 10-year volume of water pumped from Wayzata Wells 4 and 5, a comparable delineation must be made under the assumption that 100% of the water may be supplied by

the Prairie du Chien aquifer.

The first step of the process was to delineate a fixed radius capture zone for the Prairie du Chien aquifer around each municipal well. Table 5 shows the values used to create the fixed radius calculation for each well. This calculation takes into account aquifer thickness (based on average thicknesses noted in well logs), aquifer porosity (5.6%, as noted in MDH guidance documents), and the percentage of pumped volume from each well thought to be supplied by the Prairie du Chien (100% of the total pumped volume over a 5-year period, in this case). Since the fixed radius of each well overlapped each other, the calculated areas had to be increased accordingly (since two wells cannot share the same capture area). The next step was to apportion a volume of the overlap area of each well, by calculating the volume of the shared area and determining the percentage of the shared area that should be added to each well's delineated area. Table 5 shows this calculation and shows the resulting modified fixed radius.

The final step of the fracture flow delineation method was to extend the fixed radius delineations in the upgradient direction. Since a natural flow boundary was not encountered near the Wayzata well field, an upgradient extension was made to represent an additional 5-year capture zone area for the fracture flow area. The fixed radius delineations were extended in the upgradient direction to double the calculated area of the fracture flow delineation, to create a 10-year fracture flow delineation (5-year fixed radius plus 5-year upgradient extension). The extensions were then varied 10 degrees in either direction of the flow gradient (285 degrees from North), to account for possible uncertainties regarding flow direction. The fixed radius delineations and their upgradient extensions were combined to create a composite fracture-flow delineation area for the Prairie du Chien bedrock, as shown in Figure 2. This is the area that, combined with the 10-year porous flow area delineated in Figure 1, will serve as the wellhead protection area (WHPA) for the Wayzata aquifer wells.

C. Uncertainties relating to the accuracy of the calculated wellhead protection area boundaries

Using computer models to simulate ground-water flow necessarily involves representing a complicated natural system in a simplified manner. These simplifications are a result of incomplete knowledge or understanding of part of the natural system and the limitations of mathematical models implemented in groundwater modeling computer codes. The necessary simplifications give rise to uncertainty in the model results. A reasonable attempt to account for the most significant causes of model uncertainty was made in the delineation of the WHPA. The technical report for the Metropolitan Model (Metropolitan Council, 2009) outlines some of the model uncertainties that exist within the original MODFLOW model. Wherever possible, locally obtained values of hydraulic conductivity were used to more accurately represent conditions in and around the Wayzata wells.

The chief area of uncertainty for Wells 4 and 5 was the portion of water coming from each aquifer (Prairie du Chien and Jordan) that each well is utilizing. The MDH guidance for calculating wellhead protection areas in fracture flow and solution-weathered settings is designed to account for a large amount of that uncertainty. The additional areas, added to the delineation around the wellhead (and extended in the upgradient direction), add a higher degree of confidence that the delineation accounts for areas within both the Prairie du Chien and Jordan aquifers that supply water to the municipal wells over a 10-year period.

D. Delineation of the DWSMA

The Drinking Water Supply Management Area (DWSMA) is shown on Figure 3. This area includes all of the porous-flow wellhead protection areas and the fracture-flow wellhead protection area. The DWSMA was delineated using a combination of parcel boundaries, street and road centerlines, public land survey coordinates, and municipal boundaries. Any parcel of land either wholly or partially within one of the delineation areas was included within the DWSMA.

The DWSMA represents the area of land that will be considered during the creation of the management plan for Part 2. The vulnerability of the DWSMA is discussed in Chapter 3 of this report.

CHAPTER THREE

VULNERABILITY ASSESSMENT

This chapter documents the vulnerability assessments of the wells and drinking water supply management area (DWSMA) for the City of Wayzata wells listed in Table 1. This assessment was performed in accordance with rules (Minnesota Rule 4720.5210) for preparing and implementing wellhead protection measures for public water supply wells.

The vulnerabilities of the wells were determined by evaluating available information on the 1) geology, 2) well construction, 3) pumping rates, and 3) chemical composition of the well water and comparing these results with the criteria in Minnesota Rule 4720.5550.

The vulnerability of the DWSMA was determined by evaluating available information on 1) the lateral continuity of protective geologic materials overlying the aquifer and 2) the chemical and isotopic composition of well water from the aquifer. DWSMA vulnerability was calculated using a combination of the Hennepin County Geologic Atlas, bedrock geology, surface geology, mapped clay layers, and water chemistry data.

- A. Well vulnerability assessment** - A vulnerability score was calculated for each well based on factors such as well construction, geology at the well site, and chemical data; higher scores correlate to greater perceived vulnerability. A numeric cutoff (of 45 points) is used to identify vulnerable from non-vulnerable wells (MDH, 1997). Vulnerable wells are also identified based on the presence of contamination, such as nitrate-nitrogen in excess of 10 mg/l, or young (post-1953) water, as indicated by the presence of 1 tritium unit or greater in the well water. The completed well vulnerability assessment worksheets are provided in Appendix C.

All three municipal wells were determined to be vulnerable, based on the presence of tritium in each well over 1.0 TU in April 2011. Well 4 also had a vulnerability score of 50, based on a combination of other scoring factors (geologic sensitivity, pumping rate, well construction, etc.)

There is nothing that was discovered in the well vulnerability assessment, however, that indicates that the wells themselves are a likely avenue for contamination to reach the aquifer. The wells appear to meet construction standards set fourth in the State Well Code. Well vulnerability in Wayzata is mostly the result of elevated tritium levels, which indicate some portion of younger water is entering the aquifers.

- B. Drinking Water Supply Management Area Vulnerability Assessment** - The vulnerability of land parcels located within the drinking water supply management area (DWSMA) for Wayzata was evaluated primarily on the basis of the geologic sensitivity, as determined from well records in County Well Index. Each mapped well from County Well Index was assigned an “L” score based on a GIS application developed by the Minnesota Department of Health. An L-score identifies the amount of geologic protection between the land surface and the aquifer, as identified in each well’s geologic log. Each L-score represents 10 feet of low permeability material found above the aquifer. This material may be either be unconsolidated deposits of clay or may be a confining bedrock layer, such as shale. An L-Score of 3, for example, would indicate at least 30 feet of low permeability material above the aquifer in question.

Figure 4 displays the L-scores generated for the wellhead protection area by the Minnesota Department of Health. All mapped wells of comparable depth to the City’s wells had L-scores that indicated that geologic sensitivity across the DWSMA is low. In the absence of other indicators, this would generally suggest that aquifer vulnerability across the DWSMA is also low. However, the presence of tritium between 1.0 and 4.3 TU in the City of Wayzata wells does indicate that younger water (less than 60 years old) is reaching all three aquifers the City

utilizes. Therefore, these readings suggest that other factors may be present, beyond just geologic sensitivity scores, that indicates some level of vulnerability. Using current MDH methodology, a low geologic sensitivity score combined with elevated tritium results in a DWSMA vulnerability ranking of “moderate.”

The implications of the assigned vulnerability level will be addressed in greater detail in the amended Part 2 Wellhead Protection Plan. In general, the moderate vulnerability ranking will necessitate a selected inventory of potential contamination sources within the affected parcels that can either penetrate or break down the confining layers.

REFERENCES

- Metropolitan Council, *Twin Cities Metropolitan Area Regional Groundwater Flow Model Version 2.00, Technical Report in Support of the Metropolitan Area Master Water Supply Plan*, October 2009.
- Minnesota Department of Health, *Assessing Well and Aquifer Vulnerability for Wellhead Protection*, February 1997.
- Minnesota Department of Health and Minnesota Geological Survey, *Minnesota County Well Index, Version 4.00*.
- Minnesota Department of Health, *Guidance for Delineating Wellhead Protection Areas in Fractured and Solution-Weathered Bedrock in Minnesota*, December 2011.
- Minnesota Geological Survey, *Geologic Atlas of Hennepin County, Minnesota*, County Atlas Series C-4, Ed. N. H. Balaban, University of Minnesota, St. Paul. 1989.
- Minnesota Geological Survey, *Bedrock Geology and Structure of the Seven-County Twin Cities Metropolitan Area, Minnesota*, 2000.

TABLES

Table 1 - Wayzata Water Supply Well Information

Well Name	Unique Number	UTM E Coord	UTM N Coord	Model E Coord	Model N Coord	Aquifer	Casing Depth (feet)	Well Depth (feet)	Year Constructed	Vulnerability*
Well 3	206931	459432	4980163	53657	70181	Drift	70	100	1965	Vulnerable
Well 4	206932	459481	4980325	53706	70343	Prairie du Chien-Jordan	284	507	1970	Vulnerable
Well 5	497387	458526	4979814	52751	69832	Prairie du Chien-Jordan	229	464	1992	Vulnerable

* vulnerability status based on review of well construction, geologic materials encountered during drilling, well use, and water quality.

See Chapter 3 and Appendix D for further information.

Table 2: Modeled Wayzata Pumping Volumes

Well Name	Unique Number	Recorded Pumping Volumes (MG/Y)						Predicted 2017 Pumping (MG/Y)	Modeled Pumping Rate (MG/Y)	Modeled Pumping Rate (m ³ /day)
		2007	2008	2009	2010	2011	2012			
Well 3	206931	86.0	97.0	48.6	73.3	65.9	87.3	95.0	97.0	1006.6
Well 4	206932	103.4	95.4	126.4	99.3	78.0	109.0	125.0	126.4	1311.8
Well 5	497387	143.9	134.3	167.3	124.8	109.6	83.4	150.0	167.3	1736.2
Total		333.3	326.7	342.3	297.4	253.5	279.7	370.0	390.7	4054.6

Table 3 - High Capacity Wells Within 2-3 Miles of Wayzata's Municipal Wells

Unique Number	Well Name	DNR Permit Number	Aquifer	Well Use	UTM E Coord	UTM N Coord	Reported Pumping Volumes (MG/Y) *					Average Withdrawal 2006-2010 (MG/Y)	Modeled Withdrawal (m ³ /day)
							2010	2009	2008	2007	2006		
100286	Jack Wahlfors	1977-6402	Drift (QBAA)		455805	4983818	0.0	0.6	0.3	0.5	2.4	0.8	7.9
112202	City of Plymouth Well 4	1978-6376	PDC-Jordan	Municipal	463214	4983513	1.1	2.1	2.9	16.5	16.4	7.8	80.9
150356	City of Minnetonka Well 10A	1979-6207	PDC-Jordan	Municipal	463474	4976738	194.4	259.1	198.0	275.8	210.2	227.5	2360.9
160023	City of Plymouth Well 5	1978-6376	PDC-Jordan	Municipal	462962	4983518	16.9	2.3	0.1	21.1	46.1	17.3	179.5
184882	City of Plymouth Well 7	1978-6376	PDC-Jordan	Municipal	463214	4983147	210.3	315.0	134.3	228.6	159.4	209.5	2174.4
204140	City of Minnetonka Well 10	1979-6207	PDC-Jordan	Municipal	463477	4976644	196.1	259.1	197.9	275.6	187.4	223.2	2316.5
204618	City of Plymouth Well 3	1978-6376	PDC-Jordan	Municipal	463227	4983858	256.8	201.9	234.6	274.4	207.3	235.0	2438.8
204619	City of Plymouth Well 2	1978-6376	PDC-Jordan	Municipal	462993	4983844	240.6	282.2	420.9	377.5	408.9	346.0	3590.9
205170	Woodhill Country Club Well 1	1986-6095	PDC-Jordan	Irrigation	456815	4980332	10.3	9.3	9.8	9.5	4.4	8.6	89.8
205624	City of Minnetonka Beach Well 2	1984-6128	Jordan	Municipal	453979	4976470	16.6	25.1	20.2	20.5	24.5	21.4	221.9
206933	City of Long Lake Well 2	1965-0980	Jordan	Municipal	456081	4981388	21.2	36.7	31.5	32.2	33.3	31.0	321.7
208024	City of Minnetonka Beach Well 1	1984-6128	Jordan	Municipal	453974	4976440	23.9	21.7	20.2	28.1	21.1	23.0	238.7
208853	Wayzata Country Club Well 1	1963-0445	PDC-Jordan	Irrigation	457829	4981042	32.3	54.4	30.0	43.6	30.0	38.1	395.0
255880	Cargill Inc. Well 1	2003-3060	PDC-Jordan	Irrigation	462086	4978602	0.9	1.9	1.1	0.9	1.0	1.2	12.1
449184	City of Plymouth Well 6	1978-6376	PDC-Jordan	Municipal	463608	4983526	391.0	337.2	304.9	225.4	523.6	356.4	3698.9
462918	City of Plymouth Well 13	1978-6376	Jordan	Municipal	462850	4983141	309.4	428.6	289.0	296.0	547.7	374.1	3882.8
508300	City of Plymouth Well 12	1978-6376	PDC-Jordan	Municipal	463598	4983191	131.0	123.6	302.9	415.6	91.3	212.9	2209.2
578940	Woodhill Country Club Well 2	1986-6095	PDC-Jordan	Irrigation	456888	4980018	17.5	20.7	20.4	23.6	23.9	21.2	220.0
589643	Spring Hill Golf Club Well 1	1998-6133	PDC-Jordan	Irrigation	457194	4982352	21.1	28.6	22.0	24.7	24.4	24.2	250.8
610452	City of Orono Golf Course Well 1	1999-6038	Prairie du Chien	Irrigation	455923	4980256	3.1	7.1	5.1	5.8	5.8	5.4	56.0
661401	City of Minnetonka Well 16A	1979-6207	PDC-Jordan	Municipal	463236	4976840	167.0	230.0	167.0	316.1	398.4	255.7	2653.6
661402	City of Minnetonka Well 16B	1979-6207	PDC-Jordan	Municipal	463397	4976415	178.9	202.8	208.3	284.5	345.6	244.0	2532.4
667910	City of Long Lake Well 1	1965-0980	PDC-Jordan	Municipal	454827	4981412	46.8	41.9	47.0	44.9	48.8	45.9	476.1

*Obtained from DNR SWUDS Database

Table 4 – Aquifer Parameters, City of Wayzata

Parameter	Value	Data Source
Aquifer Name	QBAA	County Well Index Well Logs
Aquifer Material	Glacial deposits	County Well Index Well Logs
Primary Porosity	0.25	Estimated
Aquifer Thickness	30 feet	County Well Index Well Logs
Stratigraphic Top Elevation	865 feet	County Well Index Well Logs
Stratigraphic Bottom Elevation	835 feet	County Well Index Well Logs
Hydraulic Confinement	Confined	County Well Index Well Logs
Transmissivity (T)	15,500 ft ² /day	Calculated from short duration pumping test at Wayzata Well 3 (June 2013)
Hydraulic Conductivity	518 ft/day	Calculated from transmissivity and aquifer thickness
Groundwater Flow Field	South flow towards Lake Minnetonka	Hennepin County Geologic Atlas

Parameter	Value	Data Source
Aquifer Name	Prairie du Chien-Jordan	County Well Index Well Logs
Aquifer Material	Dolomite and Sandstone	County Well Index Well Logs
Primary Porosity	0.056 for Prairie du Chien and 0.20 for Jordan	Estimated
Aquifer Thickness	235 feet	County Well Index Well Logs
Stratigraphic Top Elevation	730 feet	County Well Index Well Logs
Stratigraphic Bottom Elevation	495 feet	County Well Index Well Logs
Hydraulic Confinement	Confined	County Well Index Well Logs
Transmissivity (T)	11,500 ft ² /day	Calculated from Long Lake Well 1 Aquifer Pumping Test (April 2003)
Hydraulic Conductivity	48.9 ft/day	Determined from calculated transmissivity and aquifer thickness
Groundwater Flow Field	Flow to the southeast with approximate gradient of 1.6×10^{-3}	Hennepin County Geologic Atlas

Table 4 (continued) – Hydrogeologic Parameters, City of Wayzata

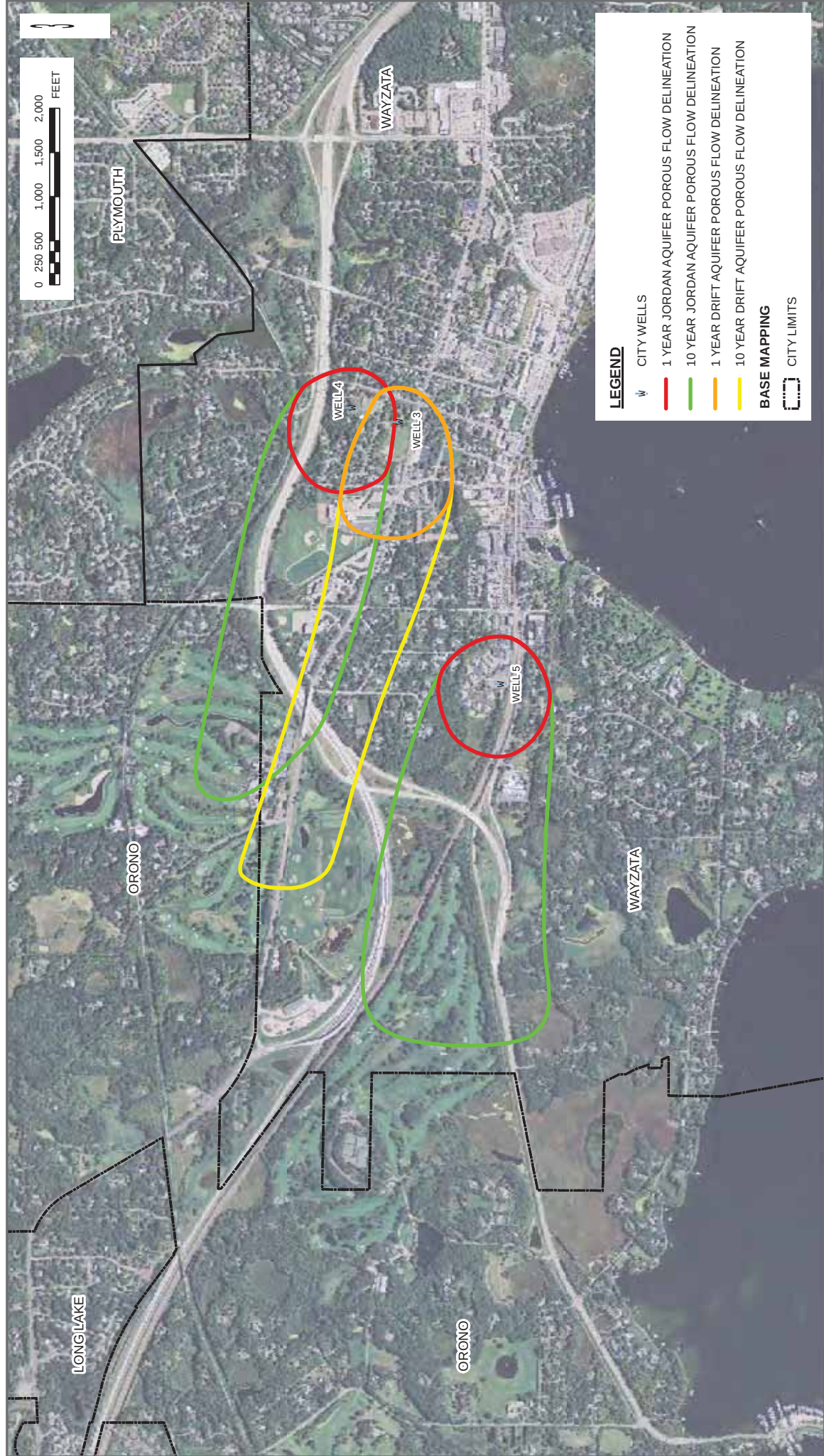
Parameter	Value	Data Source
Aquifer Name	Prairie du Chien	County Well Index Well Logs
Aquifer Material	Dolomite	County Well Index Well Logs
Primary Porosity	0.056	Estimated
Aquifer Thickness	145 feet	County Well Index Well Logs
Stratigraphic Top Elevation	730 feet	County Well Index Well Logs
Stratigraphic Bottom Elevation	585 feet	County Well Index Well Logs
Hydraulic Confinement	Confined	County Well Index Well Logs
Transmissivity (T)	9,850 ft ² /day	Estimated by MDH for Long Lake Wellhead Protection Plan, using aquifer pumping test data from Long Lake Well 1.
Hydraulic Conductivity	67.9 ft/day	Calculated using estimated transmissivity and aquifer thickness
Groundwater Flow Field	Flow to the southeast with approximate gradient of 1.6×10^{-3}	Hennepin County Geologic Atlas

Parameter	Value	Data Source
Aquifer Name	Jordan	County Well Index Well Logs
Aquifer Material	Sandstone	County Well Index Well Logs
Primary Porosity	0.20	Estimated
Aquifer Thickness	90 feet	County Well Index Well Logs
Stratigraphic Top Elevation	585 feet	County Well Index Well Logs
Stratigraphic Bottom Elevation	490 feet	County Well Index Well Logs
Hydraulic Confinement	Confined	County Well Index Well Logs
Transmissivity (T)	3,020 ft ² /day	Estimated by MDH using specific capacity tests from nearby Jordan aquifer wells
Hydraulic Conductivity	33.6 ft/day	Calculated using estimated transmissivity and aquifer thickness
Groundwater Flow Field	Flow to the southeast with approximate gradient of 1.6×10^{-3}	Hennepin County Geologic Atlas

TABLE 5 - CALCULATION OF FIXED RADIUS FOR PRAIRIE DU CHIEN FRACTURE FLOW ASSESSMENT

		1-Year Calculated Fixed radius	5-Year Calculated Fixed radius
Well No. 4 (Unique # 206932)	Pumping Rate (Q):	1,311.8 m ³ /day	1,311.8 m ³ /day
	Water Producing Zone Thickness (L):	44.2 m	44.2 m
	Effective Porosity (n):	0.056	0.056
	Original (Calculated) Radius:	248.1 m	554.1 m
	Original (Calculated) Area for Well 4:	193,441.7 m ²	964,558.8 m ²
	New Area for Well 4:	193,441.7 m ²	982,740.8 m ²
	New Radius:	248.1 m	559.3 m
Well No. 5 (Unique # 497387)	Pumping Rate (Q)	1,736.2 m ³ /day	1,736.2 m ³ /day
	Water Producing Zone Thickness (L):	44.2 m	44.2 m
	Effective Porosity (n):	0.056	0.056
	Original (Calculated) Radius:	285.5 m	637.5 m
	Original (Calculated) Area for Well 5:	256,025.0 m ²	1,276,617.6 m ²
	New Area for Well 5:	256,025.0 m ²	1,300,681.9 m ²
	New Radius:	285.5 m	643.4 m
Long Axis of Overlap:		0.0 m	495.3 m
Short Axis of Overlap:		0.0 m	108.6 m
Total Overlap Area:		0.0 m ²	42,246.2 m ²
Apportioned Overlap Area to Well#4 (206932):		0.0 m ²	18,181.9 m ²
Apportioned Overlap Area to Well#5 (497387):		0.0 m ²	24,064.3 m ²
Angle of Flow Direction:		295 +/- 10 degrees	295 +/- 10 degrees

FIGURES



The information on this map has been compiled from various sources and is not guaranteed to be accurate. Stantec makes no warranty, representation, or guarantee as to the accuracy, completeness, timeliness, or rights to the use of such information.

VI1938\\active\\193800699\\GIS\\Projects\\Figure 1 - Porous Flow Model.mxd
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FIGURE 1 - POROUS FLOW MODEL DELINEATIONS

WAYZATA WELLHEAD PROTECTION PLAN

Stantec Consulting Services
2335 Highway 36 West
Saint Paul, MN 55113
651.636.4600



October 2013



The information on this map has been compiled from various sources and is not guaranteed to be accurate. Stantec makes no warranty, representation, or guarantee as to the accuracy, completeness, timeliness, or reliability of the information. The user assumes all liability for the use of such information.

FIGURE 2 - FRACTURE FLOW DELINEATIONS

WAYZATA WELLHEAD PROTECTION PLAN

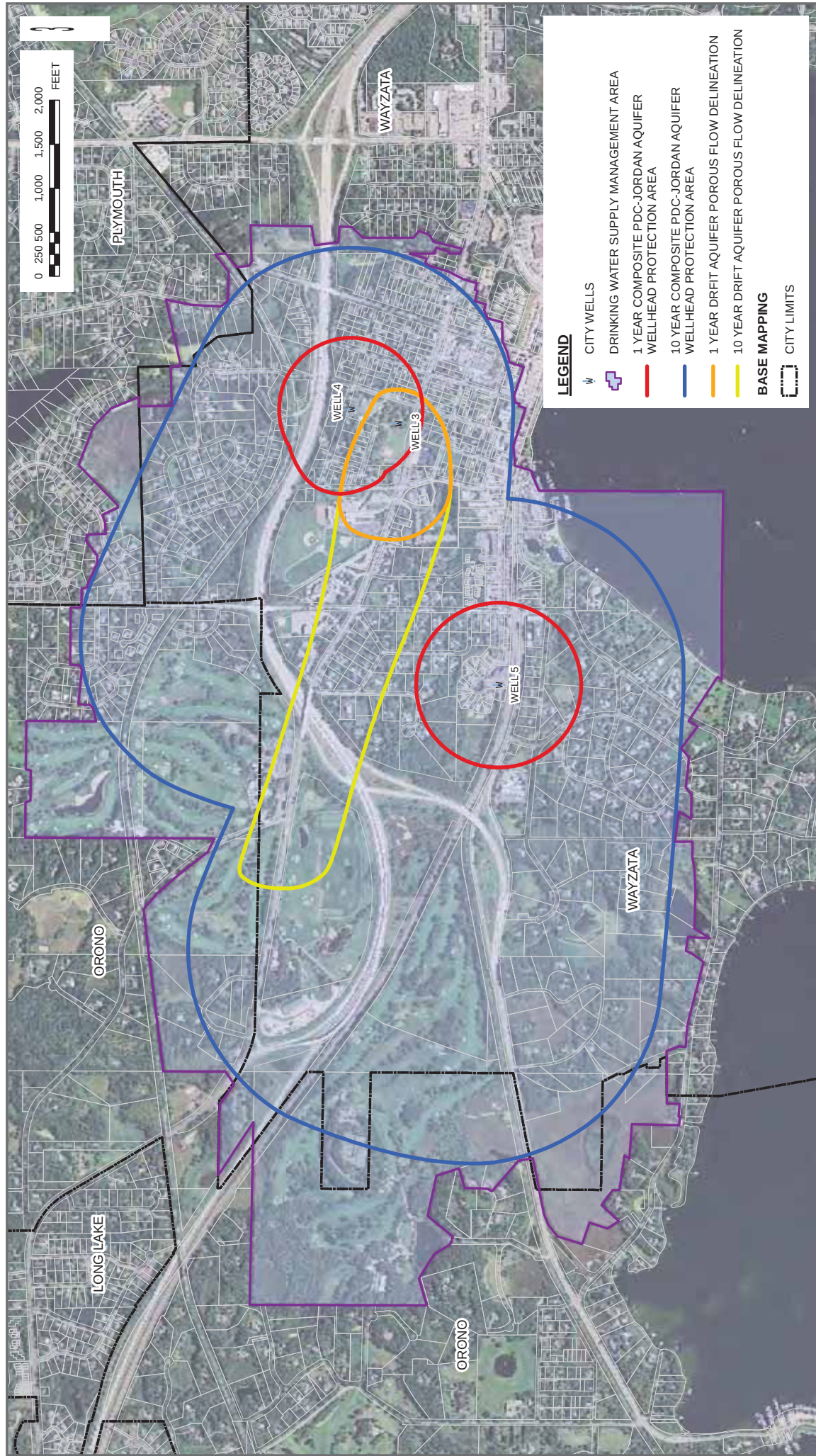


FIGURE 3 - DRINKING WATER SUPPLY MANAGEMENT AREA DELINEATION

WAYZATA WELLHEAD PROTECTION PLAN

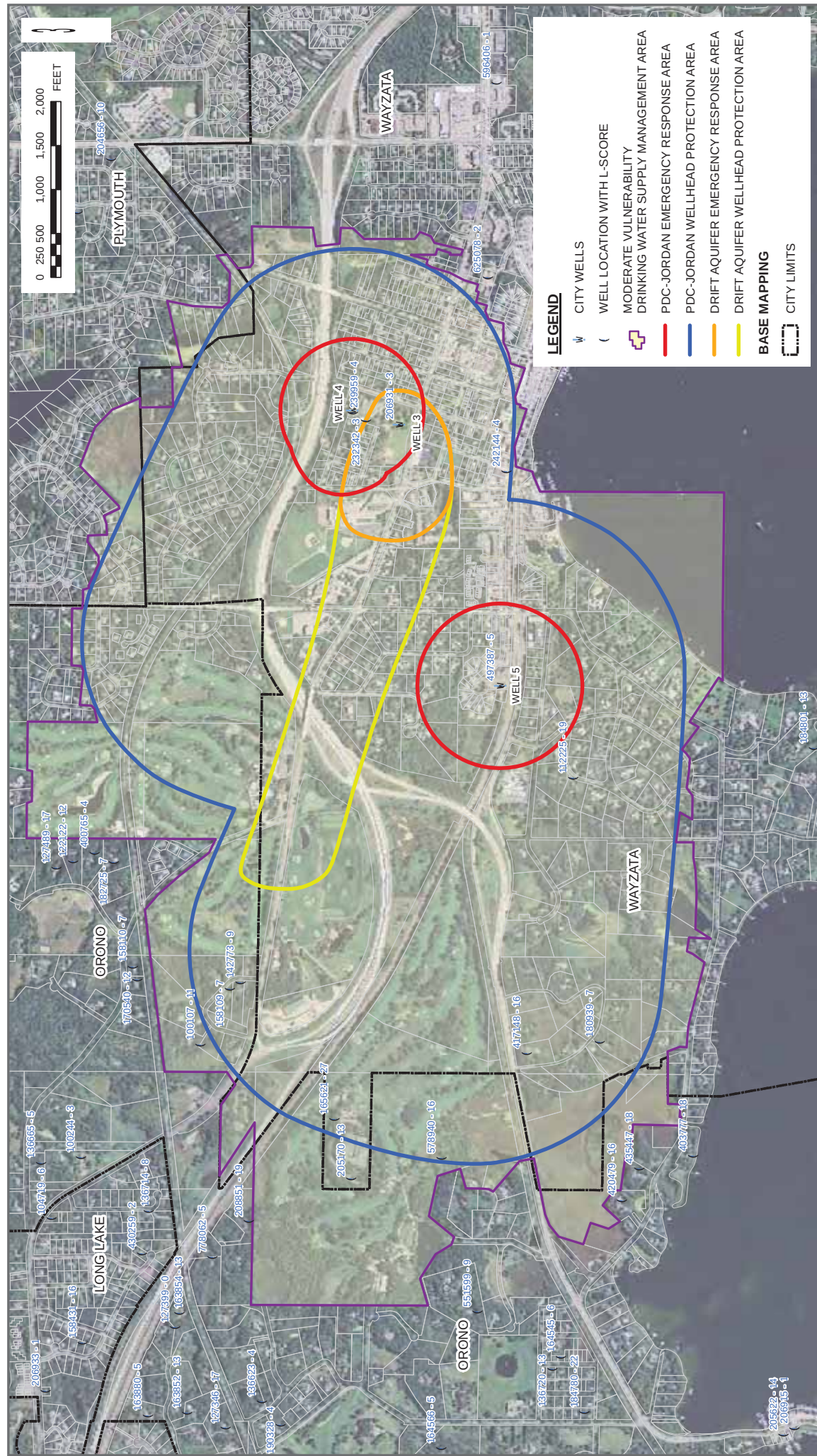
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2335 Highway 36 West
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V:\1938\active\193800599\GIS\Projects\Figure 3 - DWSMA Delineation.mxd



Stantec Consulting Services
2335 Highway 36 West
Saint Paul, MN 55113
651.636.4600

FIGURE 4 - DRINKING WATER SUPPLY MANAGEMENT AREA VULNERABILITY

The information on this map has been compiled by Startec staff from a variety of sources and is subject to change without notice. Startec makes no representations or warranties, express or implied, as to accuracy, completeness, timeliness, or rights to the use of such information.

October 2013

V:\1938\active\193800599\GIS\Projects\Figure 4 - DWSMA Vulnerability.mxd

APPENDIX A

**CITY OF WAYZATA WELL LOGS
AND GEOLOGIC CROSS-SECTIONS**

Unique No. 00206931		MINNESOTA DEPARTMENT OF HEALTH				Update Date 2012/02/06			
County Name Hennepin		WELL AND BORING RECORD				Entry Date 1991/08/24			
		Minnesota Statutes Chapter 1031							
Township Name Township Range Dir Section Subsection						Well Depth Depth Completed Date Well Completed			
117 22 W 6 BDACBD						100 ft. 100 ft. 1965/07/14			
Well Name WAYZATA 3						Drilling Method Cable Tool			
Well Owner's Name WAYZATA 3 WAYZATA MN 55391						Drilling Fluid		Well Hydrofractured? ☐ Yes ☐ No	
								From ft. to ft.	
Contact's Name CITY OF WAYZATA 600 RICE ST WAYZATA MN 55931						Use Community Supply			
						Casing Drive Shoe? ☐ Yes ☐ N		Hole Diameter	
GEOLOGICAL MATERIAL COLOR HARDNESS FROM TO						Casing Diameter Weight(lbs/ft)			
						20 in. t 28 ft			
MUDDY SAND & GRAVEL 0 22						16 in. t 70 ft			
CLAY BLUE 22 54									
GRAVEL W/CLAY LUMPS 54 70									
SAND & GRAVEL W/CLAY B 70 75									
SAND & GRAVEL - CLEAN 75 92									
SAND & ROCKS 92 100									
Screen Y						Open Hole From ft. to ft.			
Make						Type L			
Diameter Slot Length Set						Fitting			
16 40 2 70						ft. to 72 ft			
16 20 7 85						ft. to 92 ft			
16 60 5 92						ft. to 97 ft			
16 100 3 97						ft. to 100 ft			
16 80 3 72						ft. to 75 ft			
16 40 7 75						ft. to 82 ft			
16 80 3 82						ft. to 85 ft			
Static Water Level 40 ft. from Land surface						Date 1965/08/13			
PUMPING LEVEL (below land surface)									
50.5 ft. after hrs. pumping 1100 g.p.m.									
Well Head Completion									
Pitless adapter mfr						Model			
Casing Protection						☒ 12 in. above grade			
☐ At-grade(Environmental Wells and Borings ONLY)									
Grouting Information						Well grouted? ☐ Yes ☐ No			
Nearest Known Source of Contamination									
ft. direction type									
Well disinfected upon completion? ☐ Yes ☐ No									
Pump ☐ Not Installed						Date Installed			
Mfr nam									
Model						HP Volts			
Drop Pipe Length ft.						Capacity g.p.m			

Type

Any not in use and not sealed well(s) on property? ☐ Yes ☐ No

Was a variance granted from the MDH for this Well? ☐ Yes ☐ No

USGS Quad Excelsior Elevation 935
Aquifer: QBAA Alt Id: 65-0433

Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. 27058

License Business Name

Name of Driller

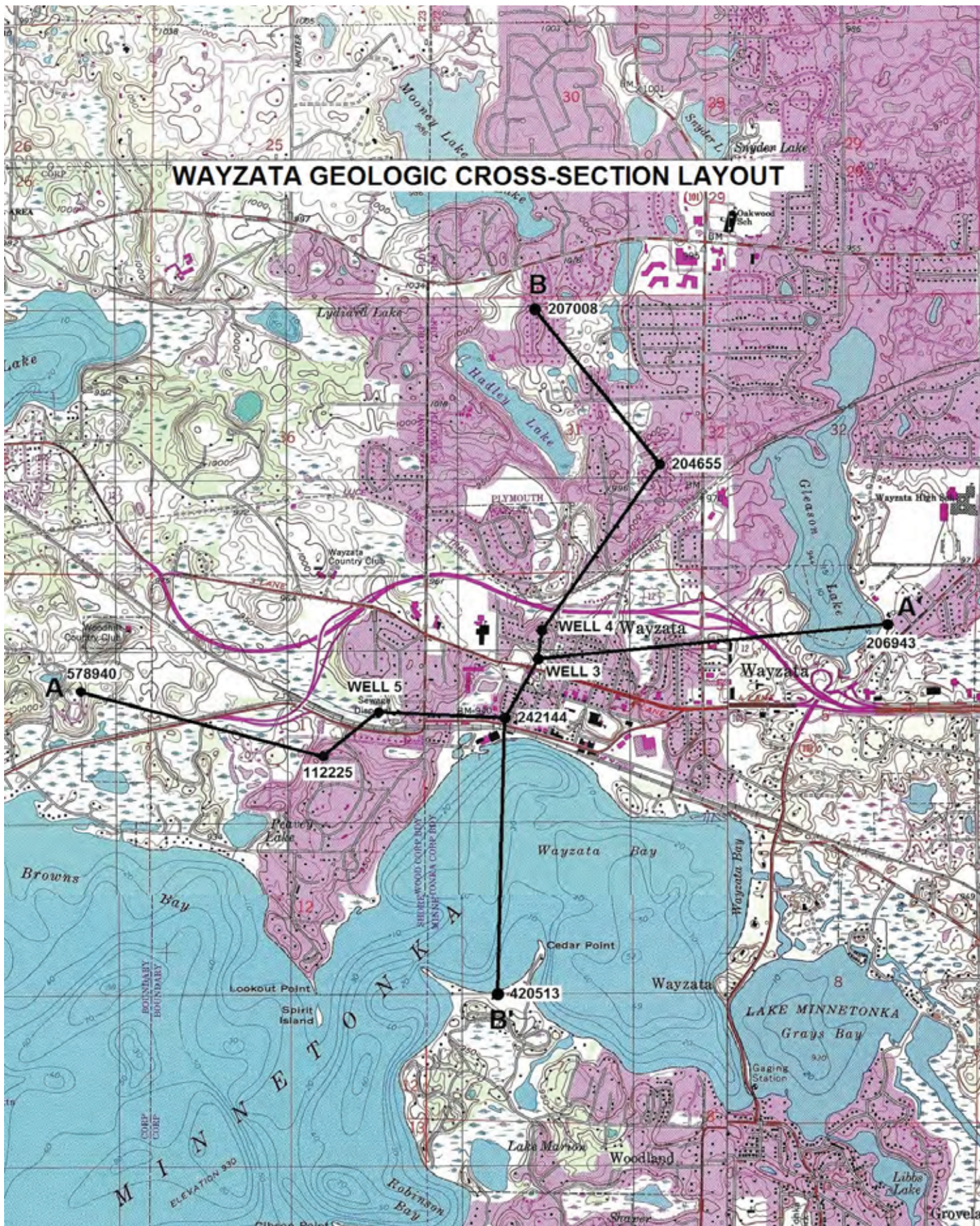
Report Copy

HE-01205-06 (Rev. 9/96)

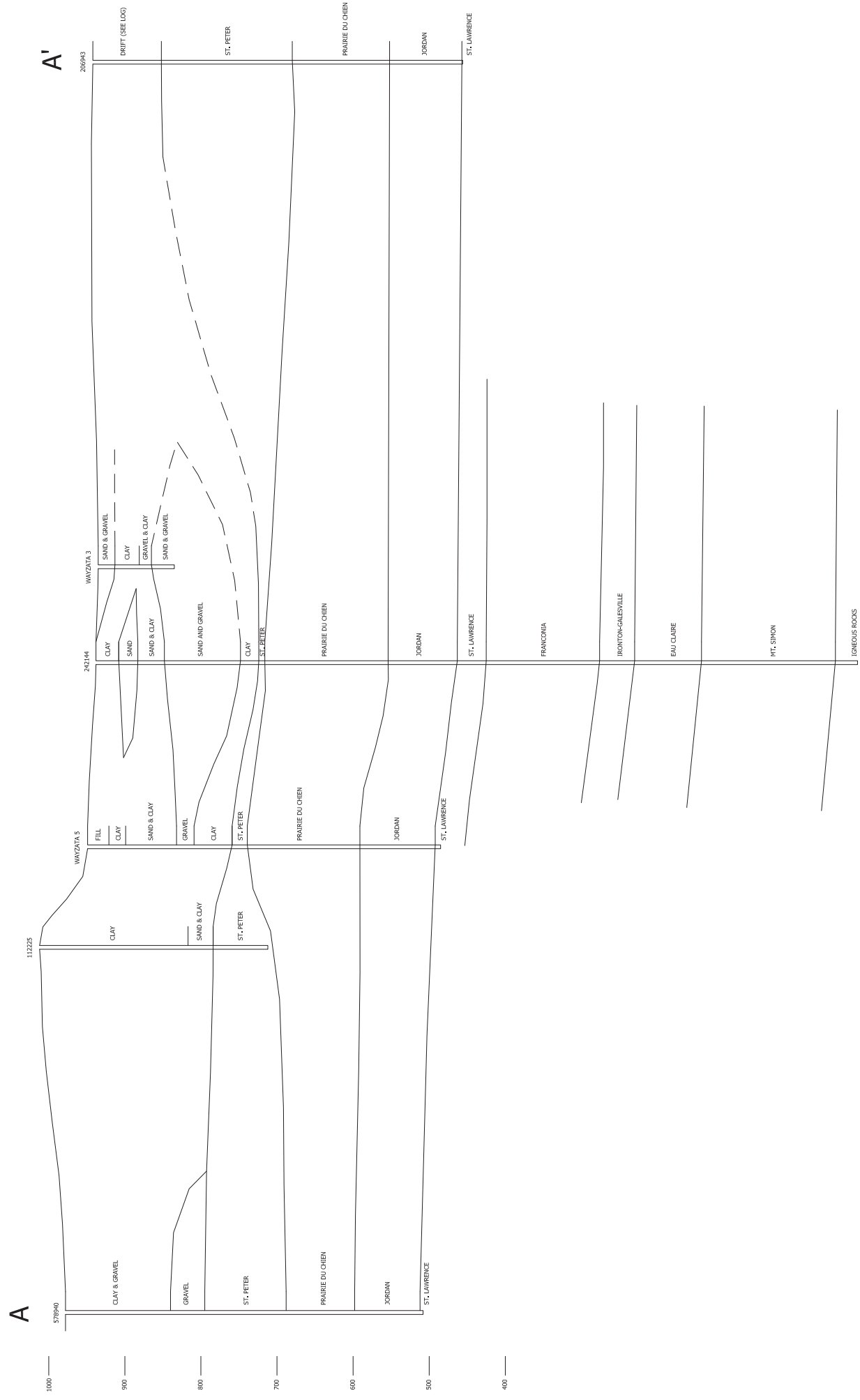
Unique No. 00206932		MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD				Update Date 2011/08/29																																
County Name Hennepin		Minnesota Statutes Chapter 1031				Entry Date 1991/08/24																																
Township Name	Township	Range	Dir	Section	Subsection	Well Depth	Depth Completed	Date Well Completed																														
	117	22	W	6	BADCA	507 ft.	507 ft.	1970/06/09																														
Well Name WAYZATA 4						Drilling Method Cable Tool																																
Well Owner's Name WAYZATA 4						Drilling Fluid																																
WAYZATA MN 55391						Well Hydrofractured? ☐ Yes ☐ No																																
Contact's Name CITY OF WAYZATA						From ft. to ft.																																
WAYZATA MN 55391						Use Community Supply																																
<table border="1"> <thead> <tr> <th>GEOLOGICAL MATERIAL</th> <th>COLOR</th> <th>HARDNESS</th> <th>FROM</th> <th>TO</th> </tr> </thead> <tbody> <tr> <td>GLACIAL DRIFT</td> <td></td> <td></td> <td>0</td> <td>176</td> </tr> <tr> <td>SHALE & SANDROCK (ST. P</td> <td></td> <td></td> <td>176</td> <td>268</td> </tr> <tr> <td>LIMEROCK (SHAKOPEE-ON</td> <td></td> <td></td> <td>268</td> <td>412</td> </tr> <tr> <td>SANDROCK (JORDAN)</td> <td></td> <td></td> <td>412</td> <td>494</td> </tr> <tr> <td>SHALE</td> <td>GREE</td> <td>HARD</td> <td>494</td> <td>507</td> </tr> </tbody> </table>						GEOLOGICAL MATERIAL	COLOR	HARDNESS	FROM	TO	GLACIAL DRIFT			0	176	SHALE & SANDROCK (ST. P			176	268	LIMEROCK (SHAKOPEE-ON			268	412	SANDROCK (JORDAN)			412	494	SHALE	GREE	HARD	494	507	Casing Drive Shoe? ☐ Yes ☐ N		Hole Diameter
						GEOLOGICAL MATERIAL	COLOR	HARDNESS	FROM	TO																												
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SHALE	GREE	HARD	494	507																																		
Casing Diameter		Weight(lbs/ft)		0 in. t 284 ft																																		
30 in. t 248 ft				0 in. t 507 ft																																		
24 in. t 284 ft																																						
Screen N						Open Hole From 284 ft. to 507 ft.																																
Make						Type																																
Static Water Level 133 ft. from Land surface						Date 2005/10/14																																
PUMPING LEVEL (below land surface)																																						
152 ft. after hrs. pumping 1250 g.p.m.																																						
Well Head Completion																																						
Pitless adapter mfr MONITOR						Model 9.5PS24																																
Casing Protection						☒ 12 in. above grade																																
☐ At-grade(Environmental Wells and Borings ONLY)																																						
Grouting Information						Well grouted? ☒ Yes ☐ No																																
Material From To (ft.) Amount(yds/bags)																																						
Y																																						
Nearest Known Source of Contamination																																						
100 ft. direction N						type SEW																																
Well disinfected upon completion?						☒ Yes ☐ No																																
Pump ☐ Not Installed						Date Installed Y																																
Mfr nam GOULD																																						
Model 12CHC						HP 100 Volts 460																																
Drop Pipe Length 230 ft.						Capacity E+03 g.p.m																																
Type S																																						
Any not in use and not sealed well(s) on property?						☐ Yes ☒ No																																
Was a variance granted from the MDH for this Well?						☐ Yes ☒ No																																
Well CONTRACTOR CERTIFICATION						Lic. Or Reg. No. 27058																																
License Business Name																																						
Name of Driller																																						
REMARKS, ELEVATION, SOURCE OF DATA, etc. M.G.S. NO. 611. RECONSTRUCTED 2010 BY KEYS WELL; PITLESS & SUBMERSIBLE PUMP ADDED. USGS Quad Excelsior Elevation 995 Aquifer: OPCJ Alt Id: 65-0433 Report Copy																																						

Unique No. 00497387		MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD				Update Date 2011/08/30																																																																																	
County Name Hennepin		Minnesota Statutes Chapter 1031				Entry Date 1993/10/18																																																																																	
Township Name Township Range 117 Dir W Section 1 Subsection DABABD				Well Depth 464 ft. Depth Completed 464 ft. Date Well Completed 1992/05/07																																																																																			
Well Name WAYZATA 5				Drilling Method Cable Tool																																																																																			
Well Owner's Name WAYZATA 5 LAKEVIEW WAYZATA MN 55391				Drilling Fluid Water		Well Hydrofractured? ☐ Yes ☐ No From ft. to ft.																																																																																	
Contact's Name CITY OF WAYZATA 600 RICE ST WAYZATA MN 55391				Use Community Supply																																																																																			
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ST. PETER	TAN		190	210																																																																																			
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Casing Diameter Weight(lbs/ft) 30 in. t 122 ft 118.7 24 in. t 207 ft 94.6 18 in. t 229 ft 70.6																																																																																							
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				Nearest Known Source of Contamination 300 ft. direction E type SDF Well disinfected upon completion? ☒ Yes ☐ No																																																																																			
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				Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. 71015																																																																																			
				License Business Name Name of Driller SIGAFOOS, R.																																																																																			

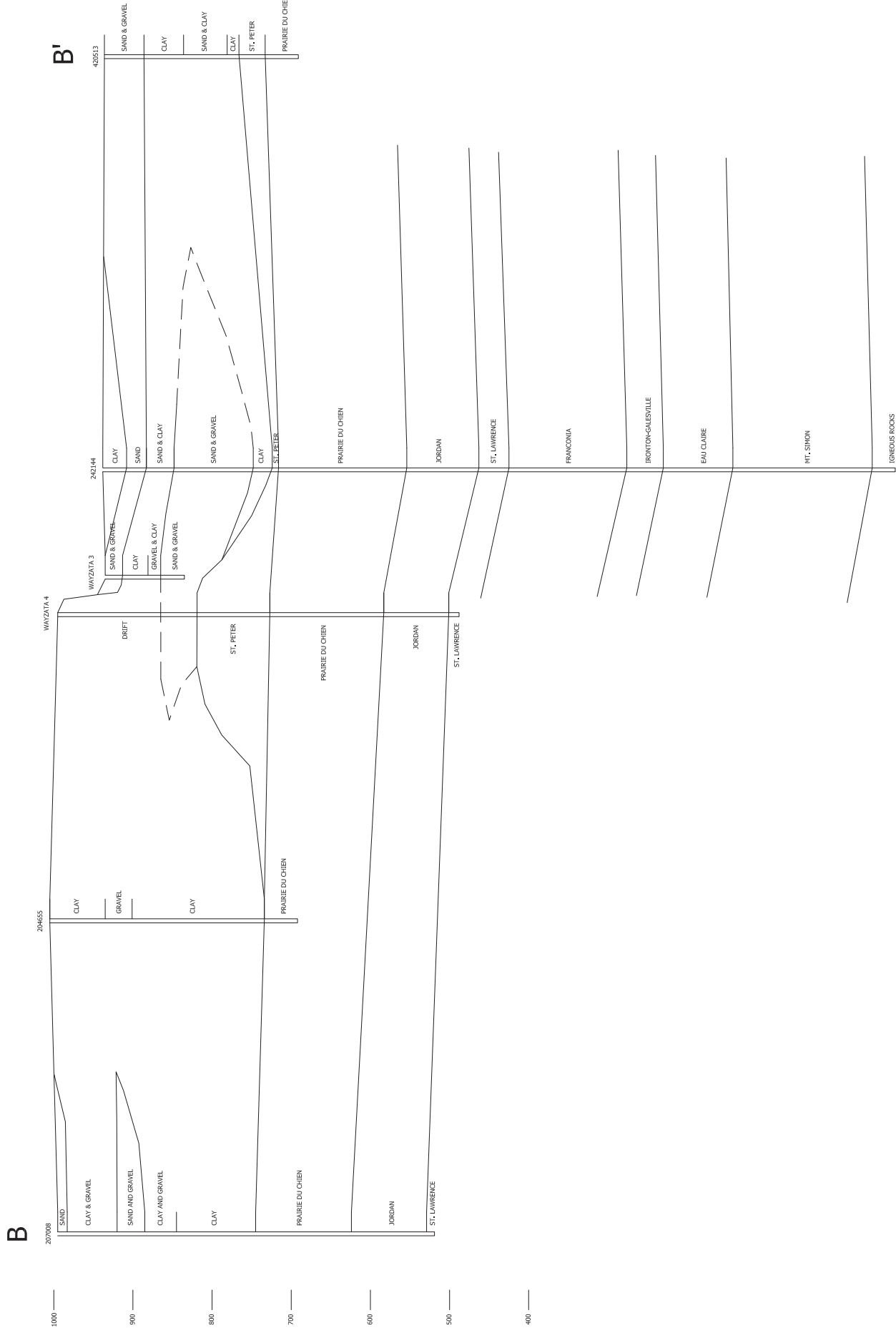
Report Copy



WAYZATA GEOLOGIC CROSS-SECTION A - A'



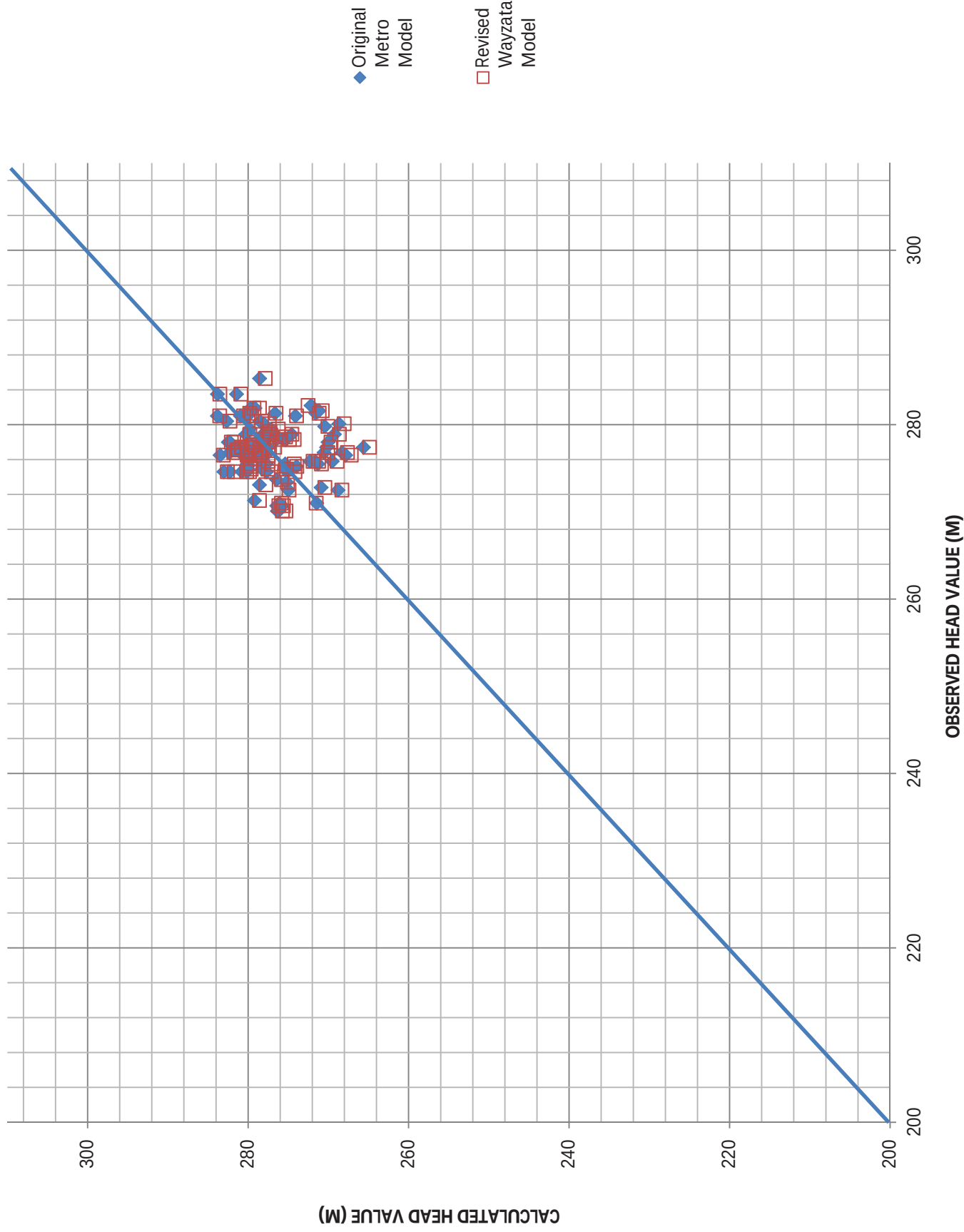
WAYZATA GEOLOGIC CROSS-SECTION B - B'



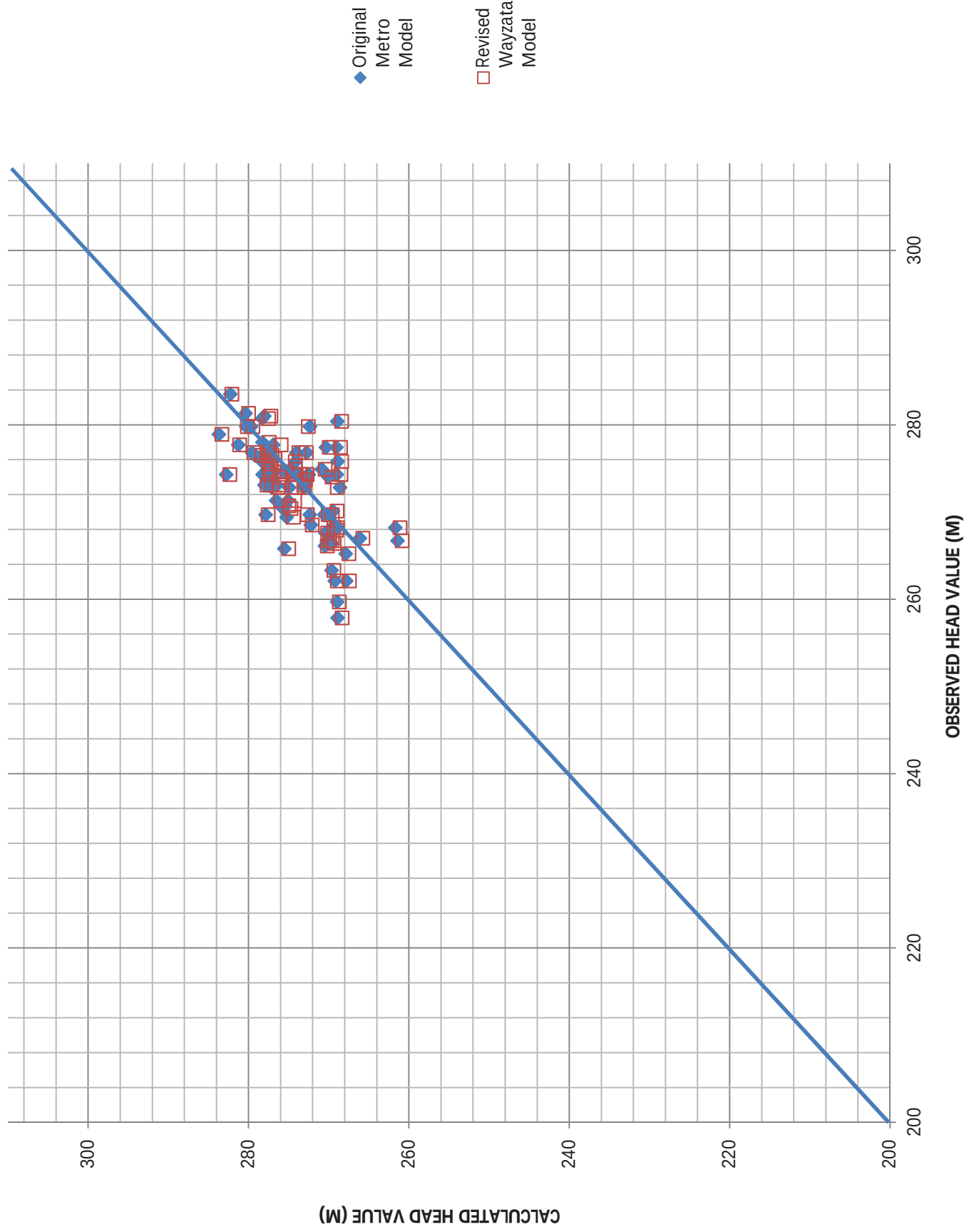
APPENDIX B

MODEL CALIBRATION COMPARISONS

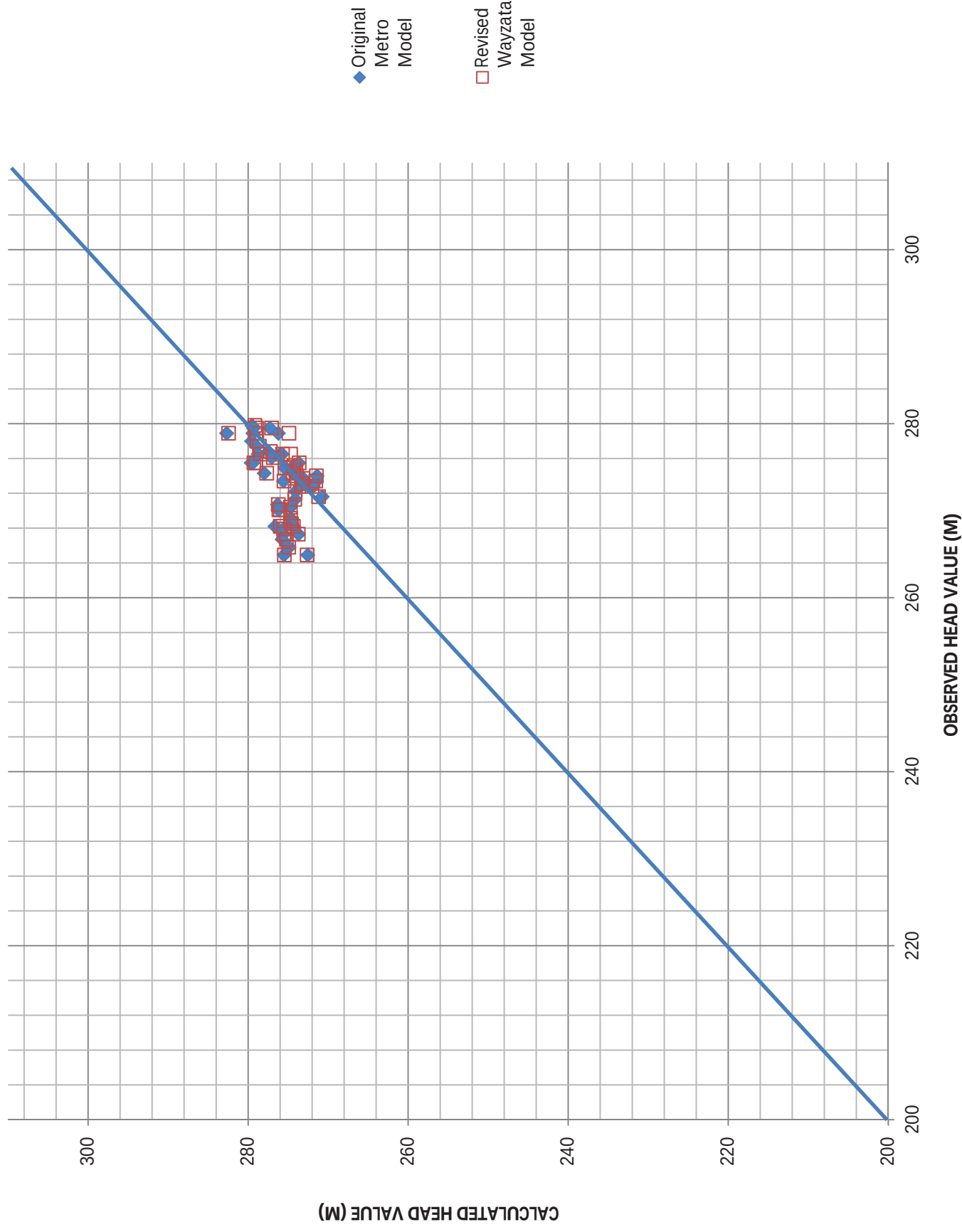
Wayzata Model Small Scale Calibration - Layer 1 (Drift)



Wayzata Model Small Scale Calibration - Layer 3 (Prairie du Chien)



Wayzata Model Small Scale Calibration - Layer 4 (Jordan)



Target Listing:

Name	X	Y	Row	Column	Layer	Group	Zone	Observed	Computed	Residual
100101	450282	4978731	209	91		1	1	78	281	280.5703 0.429741
100132	458224	4974801	235	137		1	1	74	279.8	270.0511 9.748917
100178	449630	4986706	134	88		1	1	19	281	283.5433 -2.54328
100229	458328	4983469	149	138		1	1	19	278.3	274.8671 3.432884
105147	459835	4985896	137	162		1	1	19	278.9	274.5478 4.352182
111030	449241	4978207	214	87		1	1	78	277.4	280.8554 -3.45541
112206	458163	4976035	230	136		1	1	74	275.8	271.9112 3.888785
118803	451451	4977880	216	95		1	1	78	277.7	279.417 -1.71696
118859	462738	4993548	113	193		1	1	19	271	271.5295 -0.52945
121639	449230	4980824	175	87		1	1	78	280.4	282.2655 -1.86545
122824	459411	4976568	227	156		1	1	74	272.8	270.4437 2.356307
127318	449339	4973144	242	88		1	1	78	270.7	275.6034 -4.90341
127392	456905	4984370	143	123		1	1	19	274.6	277.1293 -2.52934
127489	457894	4981351	167	131		1	1	903	274.6	274.172 0.42797
127506	449123	4973435	241	87		1	1	78	270.7	276.1818 -5.48184
128009	459365	4994444	112	155		1	1	19	273.4	275.0923 -1.69233
130783	459110	4976514	227	151		1	1	74	275.5	270.8629 4.637141
136685	453546	4985315	139	104		1	1	19	283.5	280.9074 2.59262
136714	456705	4981032	172	121		1	1	19	278.6	275.331 3.269046
136720	456156	4979635	194	117		1	1	78	273.7	275.8466 -2.14655
136722	454040	4983617	147	106		1	1	19	277.4	279.5854 -2.18538
136729	456040	4986669	134	116		1	1	19	281.9	279.2713 2.628681
136733	451065	4980394	182	94		1	1	78	277.4	280.7891 -3.38907
136741	450440	4981610	163	91		1	1	78	276.8	281.7955 -4.99549
136746	455163	4983671	147	110		1	1	19	277.1	278.4997 -1.39969
137423	450434	4977572	219	91		1	1	78	275.5	279.8 -4.29998
137424	450658	4977781	217	92		1	1	78	274.6	279.8119 -5.21186
142769	455196	4985537	138	110		1	1	19	281	279.5778 1.42221
143364	456841	4992550	115	122		1	1	19	278.3	278.0552 0.244756
149695	453907	4979685	193	105		1	1	78	276.8	278.3099 -1.50989
156612	456232	4984735	141	117		1	1	19	278.3	278.1125 0.187522
157806	455797	4984719	142	114		1	1	19	281.9	278.5893 3.310669
157831	459056	4976673	226	150		1	1	74	281.3	271.1476 10.15239
157847	451428	4979014	204	95		1	1	78	276.8	280.0192 -3.21919
157856	449059	4980283	184	87		1	1	78	278	282.09 -4.09
157857	454537	4978291	213	108		1	1	74	279.2	277.2834 1.916588
157880	452072	4980069	187	98		1	1	78	276.5	280.0104 -3.51042
157882	451708	4977809	217	96		1	1	78	277.7	279.2285 -1.52854
158103	456305	4982856	154	118		1	1	19	277.4	276.6961 0.703935
158104	456255	4979643	194	117		1	1	78	270.1	275.7318 -5.63182
158109	457476	4980750	176	127		1	1	903	275.5	274.2504 1.249634
158110	457552	4981087	171	128		1	1	903	278.3	274.2712 4.028804
158115	459100	4975923	231	151		1	1	74	276.8	270.079 6.720985
162756	456549	4992552	115	120		1	1	19	280.4	278.3344 2.065603
163852	456005	4980899	174	115		1	1	78	279.5	276.252 3.248041
164503	451976	4980175	185	97		1	1	78	276.5	280.1177 -3.61772
164511	458825	4976067	230	146		1	1	74	281.6	270.7649 10.83509
164533	454493	4978293	213	107		1	1	74	277.4	277.3235 0.076524
164581	454546	4978332	213	108		1	1	74	278.6	277.2873 1.312661
164872	458746	4976316	229	145		1	1	74	275.8	271.2232 4.576791

173019	456495	4984096	144	119	1	1	19	280.1	277.3693	2.730714
173232	459365	4975074	234	155	1	1	74	272.5	268.3274	4.17264
173248	452839	4979558	195	101	1	1	78	279.5	279.2547	0.245273
178966	453883	4984218	144	105	1	1	19	274.6	280.1829	-5.58285
178978	454671	4983011	152	108	1	1	19	276.5	278.5508	-2.05084
178979	454443	4978642	210	107	1	1	74	278	277.4655	0.534485
178980	454583	4978305	213	108	1	1	74	278.9	277.2463	1.653655
182074	450791	4978446	212	93	1	1	78	276.5	280.1256	-3.62558
182078	452897	4981898	161	101	1	1	78	276.8	279.957	-3.15696
182085	453188	4980021	188	102	1	1	78	276.1	279.1453	-3.04529
186428	451675	4983385	149	96	1	1	78	274.6	281.7526	-7.15259
190304	449153	4983217	151	87	1	1	78	276.5	283.0857	-6.58568
190322	455948	4983933	145	115	1	1	19	285.3	277.8654	7.434559
190323	453859	4980730	177	105	1	1	78	276.5	278.6725	-2.17252
196122	459776	4986964	133	162	1	1	19	272.5	274.9138	-2.41379
197585	450666	4977681	218	92	1	1	78	275.2	279.7477	-4.54771
203764	461631	4979077	203	184	1	1	74	278	269.6765	8.323523
203783	461238	4977459	220	181	1	1	74	278.9	268.6345	10.26548
203788	461590	4977523	219	184	1	1	74	280.1	268.0328	12.06715
204170	460544	4976905	224	174	1	1	74	275.8	268.9235	6.876467
204183	460641	4976145	230	175	1	1	74	276.8	267.6294	9.170617
204188	460896	4976107	230	178	1	1	74	276.5	267.1577	9.342266
204459	461709	4975500	232	185	1	1	74	277.4	264.874	12.52603
204656	460352	4981162	170	171	1	1	903	282.2	272.5292	9.670825
205174	454490	4979221	201	107	1	1	74	274.9	277.5356	-2.63564
205179	454495	4979102	203	107	1	1	74	275.8	277.5032	-1.70321
205183	453549	4979406	198	104	1	1	78	271.3	278.5923	-7.29235
205188	452187	4979641	194	98	1	1	78	278.9	279.787	-0.887
205603	451609	4978397	212	96	1	1	78	274.9	279.623	-4.72301
205622	455928	4978835	207	115	1	1	74	278.3	276.0172	2.282766
205635	451579	4975732	232	96	1	1	78	276.5	277.5141	-1.01413
205641	453419	4974543	236	103	1	1	78	274.9	275.2396	-0.33958
205647	458284	4974735	235	138	1	1	74	277.4	269.7924	7.607587
207026	459328	4990225	120	154	1	1	19	281.3	276.5376	4.762373
207031	459919	4984800	141	164	1	1	19	275.2	273.9441	1.255934
207037	459531	4983968	145	158	1	1	19	281	273.9729	7.027052
208851	456669	4980685	177	121	1	1	78	270.1	275.3003	-5.20029
208980	449713	4986624	134	88	1	1	19	283.5	283.5335	-0.03353
403760	452071	4980206	185	98	1	1	78	276.8	280.0618	-3.26181
403762	451923	4980140	186	97	1	1	78	277.4	280.1416	-2.74161
405061	454442	4978304	213	107	1	1	74	278.9	277.3725	1.527545
413393	449421	4981965	161	88	1	1	78	274.6	282.5881	-7.98809
417136	449869	4973532	240	89	1	1	78	271	275.8548	-4.85482
419315	448740	4978379	212	86	1	1	78	277.1	281.2285	-4.1285
419426	450502	4981651	163	91	1	1	78	278	281.7771	-3.77706
420455	455175	4979845	191	110	1	1	78	275.5	277.0134	-1.51336
420471	454471	4980106	187	107	1	1	78	273.1	277.7954	-4.69536
420548	449874	4979807	191	89	1	1	78	277.1	281.371	-4.27103
434274	450715	4977826	217	92	1	1	78	281.3	279.8007	1.499285
435387	456272	4986626	134	117	1	1	19	276.8	279.045	-2.24498
100115	459546	4975957	231	158	2	1	125	274.3	269.1988	5.101249
100119	457417	4974396	237	127	2	1	131	271	270.2776	0.722361

100120	459624	4976220	230	159	2	1	125	274.6	269.4287	5.171302
100121	459063	4976536	227	150	2	1	125	275.8	270.6571	5.14287
104862	459428	4976174	230	156	2	1	125	271.3	269.6704	1.629556
105269	461418	4985914	137	183	2	1	123	271	272.5225	-1.52247
109861	450427	4978445	212	91	2	1	78	271.3	280.3259	-9.02586
111007	459202	4976297	229	152	2	1	125	274.3	270.1665	4.133464
111011	457991	4973200	242	133	2	1	131	270.4	266.6844	3.715636
111016	457404	4987281	131	127	2	1	132	274.3	277.8943	-3.59429
111019	459426	4975290	233	156	2	1	125	268.2	268.3645	-0.1645
111041	459133	4976222	230	151	2	1	125	274.9	270.2064	4.693626
112351	460237	4976183	230	169	2	1	125	276.8	268.5347	8.265259
114466	460077	4987459	131	166	2	1	19	271.9	274.7488	-2.84877
122846	457011	4973698	240	123	2	1	131	272.8	269.5178	3.282228
127301	459136	4976278	229	151	2	1	125	271.6	270.2598	1.340185
127315	458844	4973899	239	147	2	1	131	267.6	266.8095	0.790463
127316	455904	4973466	241	115	2	1	131	271.3	270.8235	0.476484
127325	459202	4974936	235	152	2	1	125	271.9	268.1324	3.767629
127339	459000	4976067	230	149	2	1	125	274.3	270.2652	4.034828
127382	458603	4975901	231	143	2	1	125	266.1	270.797	-4.697
127384	459174	4976084	230	152	2	1	125	272.2	269.9832	2.216802
127391	459022	4976847	225	149	2	1	125	274.6	271.0477	3.552324
127399	456301	4980940	173	118	2	1	78	276.1	275.8506	0.249354
127459	459290	4974950	235	154	2	1	125	273.4	267.9531	5.446949
127463	459015	4975690	232	149	2	1	125	268.8	269.761	-0.96101
127464	458762	4975035	234	145	2	1	74	276.1	269.2989	6.801136
127470	458346	4973739	239	139	2	1	131	269.7	267.3364	2.36358
127471	456216	4973303	241	117	2	1	131	272.8	269.9628	2.83724
127475	460268	4977746	217	169	2	1	125	279.5	270.4164	9.083607
127476	459693	4975362	233	160	2	1	125	268.2	268.0463	0.153651
127478	459087	4975168	234	150	2	1	125	268.2	268.8237	-0.62371
127479	459054	4975482	233	150	2	1	125	269.7	269.393	0.306979
127483	459091	4976058	230	151	2	1	125	270.7	270.0983	0.601714
127486	459372	4976134	230	155	2	1	125	272.2	269.7093	2.490685
127488	459081	4975501	232	150	2	1	125	269.7	269.365	0.335036
127494	459113	4976586	227	151	2	1	125	274.3	270.6302	3.669761
127502	459456	4976490	227	156	2	1	125	272.2	269.9963	2.203745
127508	450295	4982270	158	91	2	1	78	274	282.17	-8.17002
127535	455813	4973104	242	114	2	1	131	271.6	270.0418	1.558234
127542	456086	4973462	241	116	2	1	131	275.2	270.5516	4.648431
137393	456839	4973628	240	122	2	1	131	265.8	269.6661	-3.86606
138734	455900	4973450	241	114	2	1	131	272.8	270.7872	2.01284
145401	460390	4991280	118	171	2	1	103	272.8	275.7557	-2.95567
149423	457919	4986813	133	132	2	1	132	276.8	277.1225	-0.32247
149764	458488	4974071	238	141	2	1	131	273.4	267.7652	5.634835
149838	457909	4973475	241	132	2	1	131	262.7	267.4718	-4.77182
157867	454460	4977983	215	107	2	1	132	278.6	277.2362	1.363769
157897	459407	4976914	224	156	2	1	125	279.8	270.5273	9.272657
159002	458059	4973490	240	134	2	1	131	262.1	267.2671	-5.16705
159004	457956	4973257	241	132	2	1	131	266.7	266.878	-0.178
159032	458805	4976468	228	146	2	1	125	277.4	270.9787	6.421277
159046	457160	4973452	241	125	2	1	131	267.3	268.6733	-1.37331
159646	458452	4974110	238	140	2	1	131	264.3	267.9199	-3.61987

160011	455973	4990647	119	115	2	1	19	279.5	279.6349	-0.13489
162096	461386	4985893	137	182	2	1	123	271.9	272.5549	-0.65488
163654	448548	4989653	122	86	2	1	19	278.6	282.3053	-3.70532
163877	457921	4987556	130	132	2	1	132	274.3	277.3652	-3.06521
163878	453850	4985833	137	105	2	1	19	281	280.7937	0.206291
163895	457482	4987129	132	127	2	1	132	277.4	277.7485	-0.34848
164898	458789	4975976	231	146	2	1	125	275.8	270.505	5.295003
170262	453938	4980751	176	105	2	1	132	277.7	278.5206	-0.82056
171033	459968	4985685	138	165	2	1	123	276.1	274.3092	1.790821
171059	458872	4976609	226	147	2	1	125	273.4	271.0327	2.367304
173663	456294	4973231	242	118	2	1	131	266.7	269.673	-2.97304
179455	456425	4973690	240	119	2	1	131	270.7	270.5626	0.137368
180250	456327	4973435	241	118	2	1	131	268.5	270.1134	-1.61342
183678	458141	4981642	163	135	2	1	123	277.4	274.1085	3.291463
189572	454026	4980890	174	106	2	1	132	278.9	278.4566	0.443402
190056	458980	4976326	229	149	2	1	125	276.5	270.5659	5.934106
190432	459100	4975202	234	151	2	1	125	274	268.8536	5.146355
191303	458342	4973800	239	139	2	1	131	263	267.4777	-4.4777
191332	459272	4976376	228	153	2	1	125	271.6	270.1357	1.464311
192805	459974	4985277	139	165	2	1	123	272.8	274.1178	-1.3178
192840	453403	4983098	152	103	2	1	132	276.5	279.9338	-3.43379
194929	456944	4974641	236	123	2	1	131	268.2	271.6166	-3.41658
199157	457833	4987104	132	130	2	1	132	277.4	277.3102	0.089755
203761	461304	4979522	196	182	2	1	124	271.3	270.4761	0.823932
203776	460747	4977540	219	177	2	1	125	276.5	269.4996	7.000395
204164	461003	4977282	221	179	2	1	125	275.8	268.5448	7.255179
204175	460832	4976584	227	178	2	1	125	275.8	267.7047	8.095333
204179	460989	4976290	229	179	2	1	125	278.3	267.0033	11.2967
204185	460928	4976180	230	179	2	1	125	278.6	266.924	11.67597
204189	460832	4976143	230	178	2	1	125	277.4	267.0272	10.37281
204190	460829	4976102	230	178	2	1	125	278.9	266.9772	11.9228
204195	461179	4976530	227	181	2	1	125	271.3	267.0847	4.21527
204205	461230	4989761	121	181	2	1	103	265.2	274.3801	-9.18009
204211	462074	4987130	132	188	2	1	123	273.7	272.2758	1.424201
204289	460415	4986460	135	172	2	1	123	271.6	274.0848	-2.48475
204290	461162	4986640	134	181	2	1	123	277.4	273.2336	4.166389
204293	461296	4984745	141	182	2	1	123	272.8	271.9983	0.801683
204304	461284	4984111	144	182	2	1	123	271.3	271.709	-0.40902
204305	461374	4983890	145	182	2	1	123	274.3	271.4602	2.839784
204323	462995	4985055	140	195	2	1	123	274.6	269.6626	4.937429
204325	462981	4984992	140	195	2	1	123	271.9	269.6095	2.290466
204331	463036	4984864	141	196	2	1	123	276.8	269.4028	7.397194
204410	461652	4976021	230	185	2	1	125	279.5	265.6166	13.88338
204424	460148	4976556	227	167	2	1	125	277.4	269.1766	8.22336
204446	460223	4975546	232	169	2	1	125	274.6	267.3599	7.240106
204448	460284	4975162	234	170	2	1	125	271.3	266.5672	4.732793
204450	458927	4975714	232	148	2	1	125	271.3	269.9569	1.343053
204457	461930	4975719	232	187	2	1	125	278.9	264.6078	14.29218
204466	461048	4975444	233	180	2	1	125	273.1	265.5991	7.500866
204467	460592	4975495	232	175	2	1	125	274.3	266.542	7.757994
204468	460691	4975481	233	176	2	1	125	277.1	266.3019	10.79805
204471	461022	4974265	237	179	2	1	125	269.7	263.7218	5.97824

204473	461545	4974235	237	184	2	1	125	268.2	262.8242	5.375797
204628	460698	4983812	146	176	2	1	19	269.7	272.4508	-2.75083
204632	460606	4983649	147	175	2	1	19	271.3	272.51	-1.21001
204633	460746	4983597	148	177	2	1	19	275.8	272.3112	3.488819
204640	461871	4982463	157	186	2	1	123	281	270.456	10.54398
204641	461818	4982463	157	186	2	1	123	285	270.5424	14.4576
204658	461800	4981520	164	186	2	1	123	275.8	270.6494	5.150555
204678	462686	4981832	162	193	2	1	123	281.9	269.4418	12.45818
204681	462531	4981575	164	192	2	1	123	278.9	269.6719	9.228098
204698	462721	4981194	169	193	2	1	123	281.9	269.4554	12.44463
204702	462301	4981363	166	190	2	1	123	281.9	269.9923	11.9077
205020	462932	4973898	239	195	2	1	125	266.7	260.3359	6.364063
205023	462821	4973725	240	194	2	1	125	263.7	260.2133	3.486684
205025	462800	4973408	241	194	2	1	129	257.6	259.5334	-1.93337
205031	462226	4973895	239	189	2	1	125	272.8	261.2862	11.5138
205037	462425	4973603	240	191	2	1	74	264.3	260.5128	3.787151
205059	462830	4973358	241	194	2	1	129	259.1	259.3492	-0.24919
205089	459549	4973734	239	158	2	1	125	272.8	265.2341	7.565929
205092	460229	4973524	240	169	2	1	125	272.8	263.7498	9.050191
205101	460055	4973222	242	166	2	1	125	275.8	263.4124	12.38762
205180	454639	4979187	201	108	2	1	74	275.8	277.3892	-1.58918
205654	458035	4973241	241	134	2	1	131	272.5	266.7109	5.789079
207033	459248	4984288	143	153	2	1	19	276.8	274.4559	2.344142
207035	459257	4984034	144	153	2	1	19	276.1	274.3243	1.77566
223814	461296	4977523	219	182	2	1	126	278.9	268.5487	10.35135
223817	461271	4976007	230	181	2	1	125	278.9	266.1139	12.78607
224078	462376	4974292	237	190	2	1	125	272.5	261.7129	10.78711
226841	460989	4975175	234	179	2	1	125	278.3	265.2395	13.06048
227322	459017	4975798	231	149	2	1	125	279.2	269.9054	9.294613
233123	460082	4977558	219	166	2	1	125	274.9	270.4548	4.445206
400793	457727	4972986	242	129	2	1	131	273.7	266.6022	7.09785
400896	458978	4975845	231	149	2	1	125	276.8	270.0404	6.759552
403770	448549	4980757	176	86	2	1	78	275.8	282.5952	-6.79518
405060	460361	4977312	221	171	2	1	126	279.8	269.8876	9.91243
405081	459127	4975866	231	151	2	1	125	275.2	269.7911	5.408923
405082	457570	4974578	236	128	2	1	131	268.8	270.4195	-1.61946
405086	458848	4975856	231	147	2	1	125	267.3	270.2802	-2.98017
405087	459246	4975977	231	153	2	1	125	267.6	269.7015	-2.10153
405091	459230	4975969	231	153	2	1	125	269.7	269.7218	-0.02183
405492	461341	4991001	118	182	2	1	103	274.6	274.5116	0.088353
410358	458271	4973618	240	137	2	1	131	272.2	267.2261	4.973885
412247	455953	4973450	241	115	2	1	131	272.8	270.7137	2.086292
413357	459230	4976101	230	153	2	1	125	273.4	269.903	3.497046
413362	459277	4975436	233	154	2	1	125	266.7	268.8566	-2.15659
413391	456697	4974163	238	121	2	1	131	270.4	271.1192	-0.71917
415472	460317	4977293	221	170	2	1	126	276.8	269.9367	6.863349
415485	459712	4976212	230	160	2	1	125	270.7	269.2866	1.413435
419344	454787	4979165	202	109	2	1	132	274.6	277.2373	-2.63731
420454	459648	4976147	230	159	2	1	125	271.9	269.302	2.598023
420459	459057	4976234	229	150	2	1	125	269.7	270.3474	-0.64735
420465	458884	4973919	239	147	2	1	131	267.3	266.7826	0.517382
420467	458831	4974170	238	146	2	1	125	276.5	267.3404	9.159573

420473	457851	4974423	237	131	2	1	131	271.9	269.5879	2.31214
420474	458048	4973430	241	134	2	1	131	272.8	267.1418	5.658241
420475	460325	4977065	223	170	2	1	126	279.2	269.569	9.630966
420479	456741	4979394	198	121	2	1	132	273.4	275.126	-1.72596
420492	457371	4973294	241	126	2	1	131	271.3	267.9222	3.377804
420515	456687	4974215	238	121	2	1	131	270.4	271.2434	-0.84342
420522	458965	4976138	230	149	2	1	125	267.9	270.3998	-2.49978
420524	458973	4975445	233	149	2	1	125	275.2	269.5069	5.693148
420528	457987	4973318	241	133	2	1	131	274.3	266.9742	7.325801
424008	458346	4973681	240	139	2	1	131	271	267.2102	3.789815
426503	458806	4973895	239	146	2	1	131	267.9	266.8653	1.034731
426523	455981	4973365	241	115	2	1	131	274	270.4512	3.548803
426527	459260	4976005	230	153	2	1	125	272.8	269.7157	3.084259
426536	457076	4974321	237	124	2	1	131	268.2	270.7484	-2.54839
426537	458030	4973151	242	134	2	1	131	270.4	266.5033	3.896745
426540	457010	4974322	237	123	2	1	131	267.6	270.87	-3.27003
426564	455813	4973204	242	114	2	1	131	273.7	270.2885	3.411544
431445	457622	4987047	132	128	2	1	132	276.8	277.5532	-0.75317
435419	458869	4973948	239	147	2	1	131	270.7	266.8659	3.834063
435422	458921	4976178	230	148	2	1	125	272.8	270.509	2.290994
435447	456851	4979334	199	122	2	1	74	274.9	275	-0.09999
435802	458751	4986849	133	145	2	1	132	274.3	276.1309	-1.83092
435862	458216	4982238	158	137	2	1	123	275.8	274.1917	1.608275
438251	459700	4976275	229	160	2	1	125	268.2	269.3842	-1.1842
W00098	462180	4981154	170	189	2	1	123	277.4	270.1596	7.240383
100112	459822	4976268	229	162	3	1	271	270.1	268.951	1.149028
100183	458420	4982422	157	140	3	1	904	274.9	274.1717	0.728254
100256	460306	4986395	135	170	3	1	272	275.8	274.1604	1.639562
100283	460958	4985870	137	179	3	1	272	273.1	273.0998	0.000168
118825	456609	4973349	241	120	3	1	216	262.1	268.9336	-6.83359
118839	458791	4981676	163	146	3	1	904	276.8	273.7079	3.092145
118841	456659	4973366	241	121	3	1	216	268.2	268.8896	-0.68958
118842	456648	4973407	241	120	3	1	216	267.9	269.0086	-1.10861
118866	450047	4992278	116	90	3	1	19	277.7	281.1001	-3.40014
122971	454482	4978044	215	107	3	1	213	275.5	277.2277	-1.72766
127346	455952	4980766	176	115	3	1	904	272.8	276.267	-3.46698
127383	455010	4979556	195	109	3	1	904	273.1	277.0682	-3.96816
127509	456622	4973615	240	120	3	1	216	269.7	269.5625	0.137473
127519	456760	4982771	154	121	3	1	904	274.6	276.0868	-1.48677
127549	456762	4982916	153	121	3	1	904	274	276.1803	-2.18035
131940	456687	4982353	158	121	3	1	904	277.7	275.9205	1.779516
137351	458963	4975875	231	149	3	1	271	277.4	269.9203	7.479706
137377	456214	4973566	240	117	3	1	216	267.6	270.1245	-2.52446
137387	456233	4973273	241	117	3	1	216	268.2	269.3529	-1.15286
145414	455337	4992533	115	111	3	1	19	276.8	279.3474	-2.54736
147857	456226	4973596	240	117	3	1	216	266.1	270.1816	-4.08156
149826	454016	4980651	178	105	3	1	213	276.5	278.3217	-1.82169
155164	455285	4982121	159	111	3	1	904	275.8	277.5072	-1.7072
155221	458098	4981588	164	135	3	1	904	272.8	274.1201	-1.32008
158070	459143	4976281	229	151	3	1	271	269.7	270.0765	-0.37648
163612	449523	4990275	120	88	3	1	19	283.5	282.0819	1.418081
163863	455105	4978260	213	110	3	1	213	276.1	276.691	-0.59102

163882	454365	4978021	215	107	3	1	213	276.5	277.3255	-0.82545
163890	458161	4982284	158	136	3	1	904	271.3	274.2536	-2.95364
164534	460411	4986380	135	172	3	1	272	274.3	274.0375	0.262535
164553	458244	4982440	157	137	3	1	904	274.3	274.3064	-0.00635
165574	458480	4974073	238	141	3	1	216	262.1	267.4183	-5.31832
165621	457024	4980390	182	123	3	1	904	270.4	274.7168	-4.31677
168746	458284	4973186	242	138	3	1	216	267	265.7317	1.268285
170247	456484	4973430	241	119	3	1	216	263.3	269.3414	-6.04141
171017	456600	4973233	241	120	3	1	216	259.7	268.6687	-8.96868
173225	454517	4977926	216	107	3	1	213	274.9	277.1536	-2.2536
173233	449840	4981955	161	89	3	1	78	274.3	282.3349	-8.0349
181995	456142	4990736	119	116	3	1	19	279.8	279.4608	0.339167
182081	459249	4976015	230	153	3	1	271	274	269.5854	4.414616
184780	456007	4979524	196	115	3	1	904	271.3	276.0032	-4.70321
203782	461560	4977870	216	184	3	1	271	257.86	268.3283	-10.4683
204295	460824	4984874	141	178	3	1	272	274.3	272.7054	1.594571
204296	460888	4985047	140	178	3	1	272	274.3	272.7111	1.58889
204298	460854	4984927	141	178	3	1	272	274.3	272.6923	1.607717
204300	460898	4984755	141	178	3	1	272	279.8	272.5361	7.263912
204431	459941	4975993	230	164	3	1	271	275.8	268.378	7.422001
204432	459894	4975997	230	163	3	1	271	274.3	268.4637	5.836301
204433	459886	4975938	231	163	3	1	271	280.4	268.3924	12.00764
204435	459852	4975992	230	163	3	1	271	277.4	268.5276	8.872351
204642	460383	4983822	146	171	3	1	205	276.8	272.8045	3.995531
204646	459278	4982495	156	154	3	1	904	274.3	273.5524	0.747584
204647	459863	4982299	158	163	3	1	904	272.8	273.012	-0.21196
204649	459841	4981687	163	163	3	1	904	273.7	272.9181	0.781861
204654	458955	4982122	159	148	3	1	904	274.3	273.6501	0.649899
204655	460167	4981279	168	168	3	1	904	269.7	272.6511	-2.95106
204706	462860	4980901	174	194	3	1	271	272.8	268.9204	3.879645
205032	462083	4973704	240	188	3	1	271	268.2	261.0884	7.111568
205033	462087	4973572	240	188	3	1	271	266.7	260.8513	5.84868
205171	454834	4980267	184	109	3	1	904	274.3	277.4004	-3.10041
205172	454820	4980222	185	109	3	1	904	278	277.4069	0.593148
205173	454970	4980004	188	109	3	1	904	281	277.2022	3.79784
205629	452065	4976155	230	98	3	1	78	273.1	277.6934	-4.59344
205630	451954	4975951	231	97	3	1	78	269.7	277.5581	-7.85806
206915	455848	4978784	208	114	3	1	904	273.1	276.0831	-2.98313
206926	455111	4981704	163	110	3	1	904	280.7	277.5002	3.199775
207042	448577	4983370	149	86	3	1	78	278.9	283.3327	-4.43269
207129	457986	4983114	151	133	3	1	904	265.8	274.9849	-9.18485
208987	449784	4993611	113	89	3	1	19	279.8	280.1446	-0.34463
241021	458564	4974161	238	142	3	1	216	265.2	267.4639	-2.26386
403777	456896	4979148	202	122	3	1	904	270.7	274.9651	-4.26508
417148	457252	4979724	193	125	3	1	904	269.4	274.3929	-4.99293
419420	450524	4977970	216	91	3	1	78	281.3	279.9832	1.31683
420513	459200	4978181	214	152	3	1	271	268.5	272.0685	-3.56851
424082	454170	4978086	215	106	3	1	213	276.8	277.5097	-0.70973
434271	456162	4973428	241	117	3	1	216	266.7	269.8526	-3.15256
434287	456246	4973363	241	117	3	1	216	266.7	269.5544	-2.85443
434296	458720	4975938	231	145	3	1	271	274.9	270.4254	4.474579
434300	456331	4973326	241	118	3	1	216	266.4	269.3301	-2.93015

435402	454628	4977954	216	108	3	1	213	276.5	277.0576	-0.55759
435411	458307	4984108	144	138	3	1	214	274.6	275.2035	-0.60351
104701	461271	4990679	119	181	4	1	301	274.3	274.3882	-0.08822
104702	461295	4990599	119	182	4	1	301	268.2	274.3532	-6.15322
104727	456537	4986355	135	120	4	1	316	277.4	278.5926	-1.19257
104768	461714	4990332	120	185	4	1	301	267.3	273.743	-6.44301
104815	461476	4990761	119	183	4	1	301	272.2	274.1235	-1.92353
104841	455086	4984416	143	110	4	1	316	278	278.9189	-0.91889
104842	461437	4990796	119	183	4	1	301	271.3	274.1777	-2.87766
105381	462961	4992904	115	195	4	1	307	273.4	271.5468	1.853197
107149	462589	4988528	126	192	4	1	307	272.8	272.0243	0.775725
118898	460537	4990044	120	174	4	1	301	264.9	275.4772	-10.5772
124972	461165	4988648	126	181	4	1	301	274	273.9899	0.010104
127394	457439	4983807	146	127	4	1	316	268.2	275.989	-7.78903
127453	458428	4985651	138	140	4	1	316	270.1	275.9973	-5.89734
128030	462563	4990823	119	192	4	1	301	264.9	272.6356	-7.73557
136083	461037	4990675	119	180	4	1	301	270.4	274.7223	-4.32225
140105	458402	4985016	140	140	4	1	316	276.5	275.7113	0.788656
140114	461121	4990694	119	180	4	1	301	268.5	274.6031	-6.10308
145406	457881	4987284	131	131	4	1	316	279.5	277.078	2.421993
145412	450557	4989273	123	92	4	1	19	278.9	282.4498	-3.54981
159606	462168	4992298	116	189	4	1	307	273.7	273.1451	0.554888
159642	461187	4988797	125	181	4	1	301	274.6	274.0438	0.556182
159643	460532	4991529	117	174	4	1	307	273.4	275.5275	-2.12748
166097	459788	4991058	118	162	4	1	307	270.7	276.2282	-5.5282
192807	457658	4986737	133	129	4	1	316	276.8	277.2265	-0.42647
192811	461061	4990591	119	180	4	1	301	269.1	274.6973	-5.59726
194942	456195	4986740	133	117	4	1	317	279.8	279.1605	0.639509
204203	460893	4989990	120	178	4	1	301	265.8	274.9418	-9.14176
204204	460494	4989838	121	173	4	1	307	274.9	275.4036	-0.50361
204206	461241	4989804	121	181	4	1	301	275.2	274.2846	0.915414
204644	459612	4983429	149	159	4	1	356	275.5	273.6332	1.866812
204794	462958	4993007	114	195	4	1	307	274	271.482	2.517967
205611	451196	4977509	219	94	4	1	317	275.5	279.2761	-3.77607
205626	451411	4976639	226	95	4	1	317	276.5	278.4375	-1.93752
205638	451232	4975762	231	94	4	1	317	274.3	277.6809	-3.38088
206924	457161	4981988	160	125	4	1	905	278.9	274.909	3.991035
207008	459410	4982253	158	156	4	1	905	272.8	273.3395	-0.53954
207044	459708	4990025	120	160	4	1	307	270.1	276.1625	-6.06252
207469	461341	4981305	167	182	4	1	356	271.6	271.1935	0.406468
208975	458328	4988114	128	138	4	1	316	276.1	276.8597	-0.75972
247311	457643	4982383	157	128	4	1	905	276.5	274.693	1.807024
400848	460427	4992022	116	172	4	1	307	267.3	275.5539	-8.25395
405432	460428	4992048	116	172	4	1	307	267.9	275.5455	-7.64545
405801	462161	4992245	116	189	4	1	307	273.1	273.1689	-0.06891
420453	456358	4986648	134	118	4	1	19	279.5	278.9636	0.53643
425057	456294	4986664	134	118	4	1	19	278.9	279.0376	-0.13764
435429	456323	4986772	133	118	4	1	19	275.5	279.0348	-3.53477
436313	457913	4983363	149	132	4	1	316	266.7	275.2092	-8.50924
127232	452282	4991506	117	99	5	1	19	278.9	281.4388	-2.53878
131261	453766	4992387	116	104	5	1	19	276.1	280.4313	-4.33126
148144	454398	4993856	113	107	5	1	19	266.4	279.0554	-12.6554

159595	461107	4989005	124	180	5	1	415	268.22	274.1236	-5.9036
207105	460432	4992665	115	172	5	1	19	274.32	275.2259	-0.90593
426346	452221	4990537	119	98	5	1	19	268.2	281.8051	-13.6051
436258	457949	4982881	153	132	5	1	415	269.14	275.0423	-5.90231
100322	449311	4984738	141	88	6	1	539	279.81	283.3848	-3.57478
104737	457829	4990509	119	130	6	1	539	277.37	277.7056	-0.33563
104754	456852	4991128	118	122	6	1	539	282.85	278.4932	4.356797
104756	457231	4994005	112	125	6	1	524	271.27	277.1267	-5.85671
104758	457225	4994156	112	125	6	1	524	267.61	277.0603	-9.45028
104762	458081	4990649	119	134	6	1	539	277.06	277.4597	-0.39967
104764	458011	4990576	119	133	6	1	539	274.93	277.5287	-2.59868
104775	457937	4990570	119	132	6	1	539	275.54	277.5979	-2.05787
104829	456646	4990995	118	120	6	1	539	276.45	278.7154	-2.26538
107096	450979	4987841	129	93	6	1	539	273.1	282.662	-9.56201
118858	454240	4989619	122	106	6	1	539	284.07	280.8494	3.220592
118881	458498	4991215	118	141	6	1	539	274.62	277.0458	-2.42579
118886	459572	4992459	116	158	6	1	524	274.32	276.0017	-1.68171
118887	456806	4993618	113	122	6	1	524	274.62	277.6029	-2.9829
118897	458853	4991838	117	147	6	1	524	274.02	276.7036	-2.68359
122211	461213	4989408	123	181	6	1	500	268.53	274.0004	-5.47039
124985	457743	4990492	119	129	6	1	539	277.98	277.7869	0.193135
126603	459245	4993242	114	153	6	1	524	266.7	275.9161	-9.21607
136068	458549	4990489	119	142	6	1	539	274.32	277.0432	-2.72317
136082	458076	4990824	119	134	6	1	539	271.27	277.4454	-6.1754
136090	459001	4994440	112	149	6	1	524	271.88	275.3851	-3.50511
136629	449512	4984784	141	88	6	1	539	277.37	283.3341	-5.96405
140121	457784	4990820	119	130	6	1	539	277.98	277.7118	0.268169
140122	458837	4990639	119	146	6	1	539	277.98	276.8037	1.176302
140153	457720	4991021	118	129	6	1	539	274.93	277.7282	-2.79819
140158	456762	4991039	118	121	6	1	539	278.28	278.5976	-0.31764
140168	456816	4991150	118	122	6	1	539	277.67	278.5217	-0.85168
144038	458896	4994476	112	147	6	1	524	276.76	275.467	1.293048
149803	458024	4990779	119	133	6	1	539	274.93	277.4991	-2.56912
152582	456752	4992574	115	121	6	1	539	277.67	278.0408	-0.37078
156276	458732	4994469	112	145	6	1	524	272.8	275.6335	-2.83352
157803	456780	4992642	115	122	6	1	524	280.42	277.988	2.432043
157879	453361	4986273	135	103	6	1	539	275.23	281.1695	-5.93954
158051	449269	4984735	141	87	6	1	539	280.42	283.3973	-2.97732
162079	455350	4992057	116	111	6	1	539	275.84	279.4433	-3.6033
162885	455273	4992042	116	110	6	1	539	279.2	279.5055	-0.3055
163875	458027	4991086	118	134	6	1	539	274.32	277.447	-3.12699
164549	453875	4986411	135	105	6	1	500	280.11	280.699	-0.58902
169031	459829	4993043	114	162	6	1	524	273.71	275.5247	-1.81469
169360	458827	4994452	112	146	6	1	524	269.75	275.5471	-5.79713
182186	458887	4991474	118	147	6	1	524	271.88	276.7388	-4.85883
188763	450176	4985351	139	90	6	1	539	279.68	283.1584	-3.47838
189596	450567	4985299	139	92	6	1	539	280.72	282.9204	-2.20039
190324	456473	4985774	137	119	6	1	500	269.14	277.9875	-8.84753
194923	456127	4986510	134	116	6	1	500	276.45	278.6479	-2.19794
204801	461053	4992540	115	180	6	1	524	272.19	274.6483	-2.45829
204802	461231	4991846	117	181	6	1	500	269.75	274.4133	-4.66327
204803	461138	4991713	117	180	6	1	500	268.22	274.5208	-6.3008

205200	450600	4977954	216	92	6	1	532	274.32	279.9388	-5.61885
206903	449596	4985122	140	88	6	1	539	279.32	283.398	-4.07805
206906	449367	4985121	140	88	6	1	539	275.84	283.4861	-7.6461
207074	448511	4989260	123	86	6	1	539	280.72	282.4377	-1.71767
208979	453847	4986423	135	105	6	1	500	279.5	280.7385	-1.23847
244660	457680	4991689	117	129	6	1	539	281.03	277.5639	3.466059
255630	460570	4993013	114	174	6	1	524	271.58	274.9293	-3.34931
401396	449493	4984737	141	88	6	1	539	280.11	283.3261	-3.21614
404720	454484	4990364	120	107	6	1	539	279.81	280.5882	-0.77817
404725	454521	4990289	120	107	6	1	539	281.03	280.5775	0.452495
408712	457561	4991407	118	128	6	1	539	274.02	277.7658	-3.74584
418425	458737	4992660	115	145	6	1	524	274.32	276.5396	-2.21961
418433	457233	4993454	114	125	6	1	524	275.54	277.3703	-1.83026
418439	457058	4993567	113	124	6	1	524	275.84	277.4489	-1.60888
418989	449486	4984735	141	88	6	1	539	276.15	283.3278	-7.17778
420494	450047	4973441	241	90	6	1	533	267	275.3048	-8.30482
421149	461403	4992502	115	183	6	1	524	267.92	274.2303	-6.31026
425071	458554	4990687	119	142	6	1	539	278.28	277.0448	1.235174
425073	457747	4990421	120	129	6	1	539	276.76	277.7898	-1.02981
425084	457692	4990968	119	129	6	1	539	272.8	277.7625	-4.96246
430246	458389	4984396	143	139	6	1	500	273.71	275.3675	-1.65748
431415	457236	4993248	114	125	6	1	524	277.98	277.4547	0.525255
431424	456894	4994459	112	122	6	1	524	274.62	277.1393	-2.51928
438501	452714	4991194	118	100	6	1	539	283.77	281.2814	2.488626
462939	450057	4985133	140	90	6	1	539	277.06	283.1725	-6.11251
537387	458118	4994181	112	135	6	1	524	276.45	276.3426	0.107408
541774	450545	4985372	139	92	6	1	539	278.59	282.9491	-4.3591
554064	453794	4985689	138	105	6	1	500	278.28	280.5842	-2.30424
589632	450992	4985072	140	93	6	1	539	280.42	282.6043	-2.18425
136087	457217	4994395	112	125	7	1	613	277.98	276.9427	1.037317
137376	458821	4991709	117	146	7	1	613	277.37	276.746	0.623954
145413	458067	4990931	119	134	7	1	625	274.93	277.3266	-2.39663
159605	457902	4990971	119	132	7	1	625	274.93	277.461	-2.53096

APPENDIX C

WELL VULNERABILITY ASSESSMENT WORKSHEETS



MINNESOTA DEPARTMENT OF HEALTH
SECTION OF DRINKING WATER PROTECTION
SWP Vulnerability Rating



625 Robert St. N. St. Paul MN 55155
P.O. Box 64975 St. Paul MN 55164 - 0975

PWSID: 1270054
SYSTEM NAME: Wayzata
WELL NAME: Well #3

TIER: 1
WHP RANK:
UNIQUE WELL #: 00206931

COUNTY: Hennepin TOWNSHIP NUMBER: 117 RANGE: 22 W SECTION: 6 QUARTERS: BDAC

CRITERIA	DESCRIPTION	POINTS
Aquifer Name(s)	Quaternary Buried Artesian	
DNR Geologic Sensitivity Rating	Very low	0
L Score	3	
Geologic Data From	Well Record	
Year Constructed	1965	
Construction Method	Cable Tool/Bored	0
Casing Depth	70	10
Well Depth	100	
Casing grouted into borehole?	Unknown	0
Cement grout between casings?	Unknown	5
All casings extend to land surface?	Yes	0
Gravel - packed casings?	No	0
Wood or masonry casing?	No	0
Holes or cracks in casing?	No	0
Isolation distance violations?		0
Pumping Rate	900	10
Pathogen Detected?		0
Surface Water Characteristics?		0
Maximum nitrate detected	<.4 10/11/1989	0
Maximum tritium detected	3.1 04/11/2011	VULNERABLE
Non-THMS VOCs detected?		0
Pesticides detected?		0
Carbon 14 age	Unknown	0
Wellhead Protection Score		25
Wellhead Protection Vulnerability Rating		VULNERABLE
Vulnerability Overridden		

COMMENTS



MINNESOTA DEPARTMENT OF HEALTH
SECTION OF DRINKING WATER PROTECTION
SWP Vulnerability Rating



625 Robert St. N. St. Paul MN 55155
P.O. Box 64975 St. Paul MN 55164 - 0975

PWSID: 1270054
SYSTEM NAME: Wayzata
WELL NAME: Well #4

TIER: 1
WHP RANK:
UNIQUE WELL #: 00206932

COUNTY: Hennepin TOWNSHIP NUMBER: 117 RANGE: 22 W SECTION: 6 QUARTERS: BADC

CRITERIA	DESCRIPTION	POINTS
Aquifer Name(s)	Prairie Du Chien-Jordan	
DNR Geologic Sensitivity Rating	Low	20
L Score	0	
Geologic Data From	Data Inferred From Nearby Wells	
Year Constructed	1970	
Construction Method	Cable Tool/Bored	0
Casing Depth	284	5
Well Depth	507	
Casing grouted into borehole?	Unknown	0
Cement grout between casings?	Unknown	5
All casings extend to land surface?	Yes	0
Gravel - packed casings?	No	0
Wood or masonry casing?	No	0
Holes or cracks in casing?	No	0
Isolation distance violations?		0
Pumping Rate	1100	20
Pathogen Detected?		0
Surface Water Characteristics?		0
Maximum nitrate detected	<.4 10/11/1989	0
Maximum tritium detected	4.3 04/11/2011	VULNERABLE
Non-THMS VOCs detected?		0
Pesticides detected?		0
Carbon 14 age	Unknown	0
Wellhead Protection Score		50
Wellhead Protection Vulnerability Rating		VULNERABLE
Vulnerability Overridden		

COMMENTS

CHANGED DNR RATING FROM L-2 TO VL BASED ON ADDITIONAL PRESENCE OF OSTP BASAL SHALE.



MINNESOTA DEPARTMENT OF HEALTH
SECTION OF DRINKING WATER PROTECTION
SWP Vulnerability Rating



625 Robert St. N. St. Paul MN 55155
P.O. Box 64975 St. Paul MN 55164 - 0975

PWSID: 1270054
SYSTEM NAME: Wayzata
WELL NAME: Well #5

TIER: 1
WHP RANK:
UNIQUE WELL #: 00497387

COUNTY: Hennepin TOWNSHIP NUMBER: 117 RANGE: 23 W SECTION: 1 QUARTERS: DAB

CRITERIA	DESCRIPTION	POINTS
Aquifer Name(s)	Prairie Du Chien-Jordan	
DNR Geologic Sensitivity Rating	Very low	0
L Score	12	
Geologic Data From	Well Record	
Year Constructed	1992	
Construction Method	Cable Tool/Bored	0
Casing Depth	229	5
Well Depth	464	
Casing grouted into borehole?	Yes	0
Cement grout between casings?	Yes	0
All casings extend to land surface?	Yes	0
Gravel - packed casings?	No	0
Wood or masonry casing?	No	0
Holes or cracks in casing?	No	0
Isolation distance violations?		0
Pumping Rate	1000	10
Pathogen Detected?		0
Surface Water Characteristics?		0
Maximum nitrate detected	.53 08/17/2009	0
Maximum tritium detected	1 04/11/2011	VULNERABLE
Non-THMS VOCs detected?		0
Pesticides detected?		0
Carbon 14 age	Unknown	0
Wellhead Protection Score		15
Wellhead Protection Vulnerability Rating		VULNERABLE
Vulnerability Overridden		

COMMENTS

APPENDIX D

ASSESSMENT OF DATA ELEMENTS

Assessment of the Data Elements

This table presents the assessment of these data elements relative to the present and future implications of planning items that are specified in Minnesota Rules, part 4720.5210.

Data Element	Present and Future Implications				Data Source
	Use of the Wells	Delineation Criteria	Quality and Quantity of Well Water	Land and Groundwater Use in DWSMA	
Precipitation	L	L	L	L	MN Climatology Office
Geology					
Maps and geologic descriptions	M	H	M	M	MGS
Subsurface data	M	H	M	M	MGS, MDH, CWI
Borehole geophysics	M	H	M	M	MGS
Surface geophysics	L	L	L	L	Not Available or Unknown
Maps and soil descriptions	L	L	L	L	NRCS
Eroding lands					
Water Resources					
Watershed units	L	L	L	L	DNR, USGS
List of public waters	L	L	L	L	DNR
Shoreland classifications					
Wetlands map					
Floodplain map					
Land Use					
Parcel boundaries map	L	H	L	L	Hennepin County, Wayzata
Political boundaries map	L	H	L	M	Wayzata, MnGEO
PLS map	L	H	L	M	MnGEO, MDH
Land use map and inventory					
Comprehensive land use map					
Zoning map					
Public Utility Services					
Transportation routes and corridors	L	M	L	L	MnGEO, MnDOT
Storm/sanitary sewers and PWS system map	L	L	L	L	Wayzata
Oil and gas pipelines map					
Public drainage systems map/list	L	L	L	L	Wayzata
Records of well construction, maintenance, and use	H	H	H	H	Wayzata, CWI, MDH Files
Surface Water Quantity					
Stream flow data	L	L	L	L	DNR, USGS
Ordinary high water mark data	L	L	L	L	DNR, USGS

Data Element	Present and Future Implications				Data Source
	Use of the Wells	Delineation Criteria	Quality and Quantity of Well Water	Land and Groundwater Use in DWSMA	
Permitted withdrawals	L	L	L	L	DNR
Protected levels/flows	L	L	L	L	DNR
Water use conflicts	M	L	M	M	DNR
Groundwater Quantity					
Permitted withdrawals	H	H	H	H	DNR, Wayzata
Groundwater use conflicts	L	L	L	L	DNR
Water levels	H	H	H	H	CWI, MDH, Wayzata

Data Element	Present and Future Implications				Data Source
	Use of the Well s	Delineation Criteria	Quality and Quantity of Well Water	Land and Groundwater Use in DWSMA	
Surface Water Quality					
Stream and lake water quality management classification					
Monitoring data summary	L	L	L	L	SWCD
Groundwater Quality					
Monitoring data	H	H	H	H	MDH
Isotopic data	H	H	H	H	MDH
Tracer studies	M	M	M	M	Not Available
Contamination site data	M	M	M	M	Not Available
Property audit data from contamination sites					
MPCA and MDA spills/release reports	M	L	M	L	MPCA, MDA

Definitions Used for Assessing Data Elements:

- High (H)** - the data element has a direct impact
- Moderate (M)** - the data element has an indirect or marginal impact
- Low (L)** - the data element has little if any impact
- Shaded** - the data element was not required by MDH for preparing the WHP plan

Acronyms used in this report are listed on page ii, after the “Glossary of Terms.”

APPENDIX E

ELECTRONIC DATA FILES

(see attached files on CD-ROM)

CITY OF WAYZATA



PLANNING DEPARTMENT

MEMORANDUM

To: City Council Members
From: Bryan Gadow, City Planner
Date: March 26, 2014
Re: Cru (Restaurant) Development Agreement Update

At the September 17, 2013 meeting, the City Council unanimously approved Resolution 32-2013 (copy attached) approving an application from Sunset's Restaurant for an amendment to an existing 1988 Development Agreement to allow additional outdoor patio seating, and a CUP for an outdoor sidewalk café on 12 ft of City Right of Way (ROW).

Since the 2013 approval, the Sunset's Restaurant has changed ownership, and the new owner has decided to rebrand to the new name "Cru", and reconfigure the existing restaurant space to make it more functional. As such, the new owner has decided not to implement some of the items that were included in the 2013 approval, including the 18 seated outdoor enclosed bar. Instead of the enclosed bar, the new owner would like to replace the 18 seats bar with 16 seasonal outdoor seats, similar to what already exists on the patio. A copy of the 2013 Site Plan and the proposed revised site plan (2014) are attached. A chart comparing the 1988 approvals, the 2013 approvals, and the new owner's new proposal is below:

	1988 Approvals	2013 Approvals	2014 Proposed Modifications
Interior Seats	192	192	185
Interior Bar Seats	18	18	25
<i>Total Interior Seats</i>	<i>210</i>	<i>210</i>	<i>210</i>
Outdoor Seasonal Seats	40	54	88
Enclosed Bar Seats	0	18	0
Seasonal Seats on City ROW	0	36	18
<i>Total Outdoor/Rear Patio Seats</i>	<i>40</i>	<i>108</i>	<i>106</i>
Waiting Area on City ROW	0	9 Tables and associated chairs	0
Waiting Area on Rear Patio	0	0	8 seating couches

In summary, the changes proposed by the new owner are to maintain the same number of interior seats as approved in 1988; with the exception of reducing the standard seating, and increasing the number of bar seats by 7, from 18 to 25. The net result would be that the overall number of

interior seats would not exceed the 210 seats approved in the 1988 Development Agreement. The City has recently modified its liquor ordinances to mirror other area communities, in regulating restaurant alcohol service not by a set number of bar seats, but instead by percentage of alcohol versus overall food sales (50%/50%). The City Council should consider revising this development agreement to mirror the updated language in the City's liquor ordinance.

In terms of the outdoor seating, by not installing the 18 seat enclosed bar area, and replacing it with 16 seasonal outdoor seats, the new owner is reducing the total amount of rear patio seating that was approved in 2013 by 2 seats. In addition, not installing the enclosed bar structure also eliminates the need for the condition of a future financial obligation for fourteen (14) parking spaces. Since new enclosed dining space would not be added to the building, the additional parking requirement is not triggered.

The new owner would still utilize the approved outdoor sidewalk CUP from 2013 to have tables and chairs on City ROW, but would not remove the three (3) brick planters as previously proposed. The new owner would instead keep the planters and trees, landscape in between the three (3) planter boxes, and add a bench on the eastern side of the planter boxes in keeping with the City Council's condition of approval in 2013. The outdoor waiting area that was approved on City ROW in 2013 would be relocated off City ROW and onto the rear patio area of the property.

Before drafting the amendment language to the 1988 Development Agreement that was a condition of the City Council's approval in 2013, staff wanted to provide the City Council with an update on the new owner's proposed revisions for the restaurant space, and receive guidance from the City Council on how to proceed with these proposed modifications. The condition of approval requirements from Resolution 32-2013 would be included in the amendment to the 1988 Development Agreement.

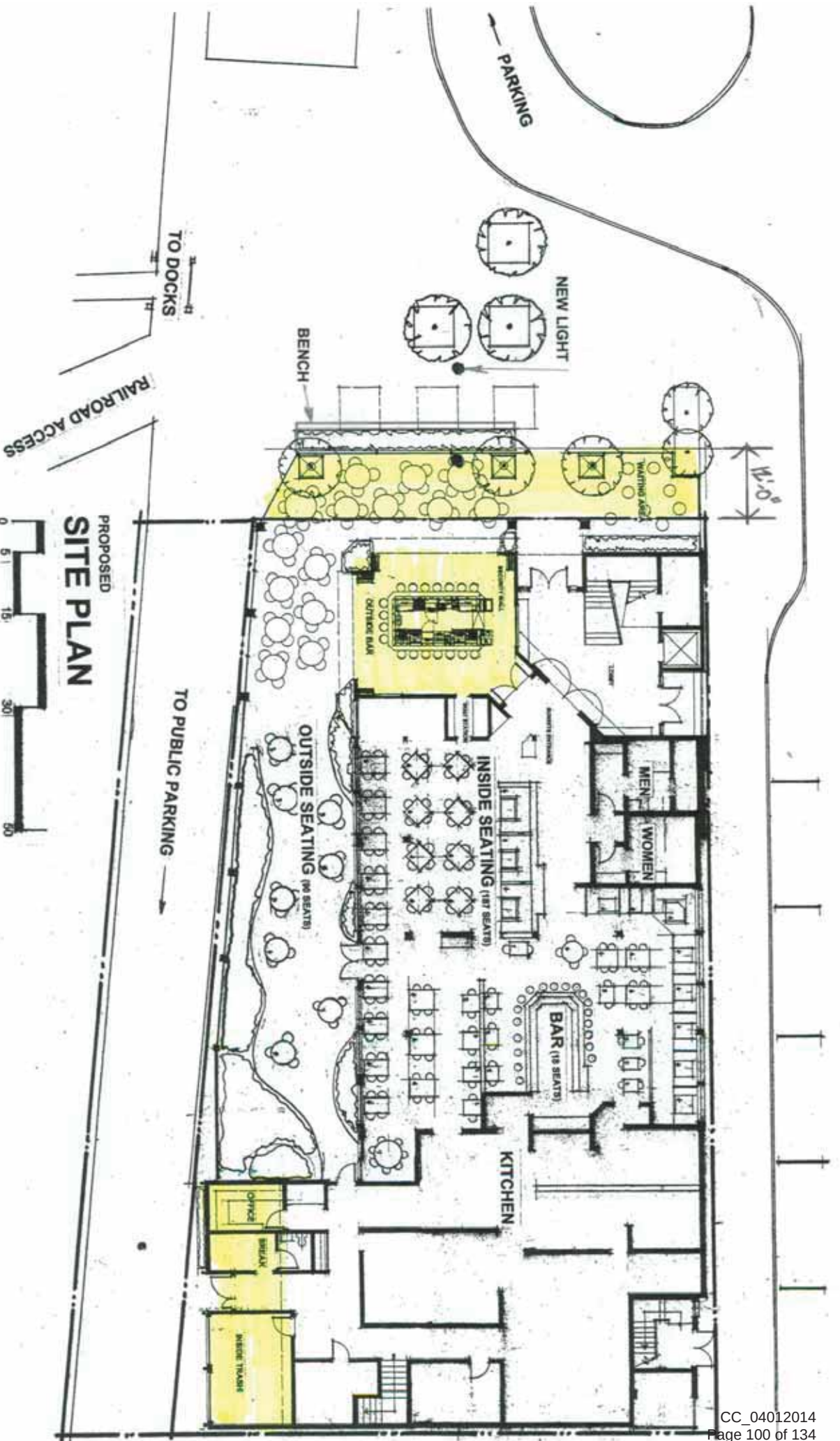
Attachments:

- 2014 Revised Site Plan ("Cru")
- 2013 Site Plan (Sunsets Restaurant)
- Resolution 32-2013
- 1988 Development Agreement

[illegible]

2013 Site Plan - Sunsets

LAKE STREET



PROPOSED
SITE PLAN

2. PROPOSED SITE PLAN

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

Neil Weber

DATE 30 MAY 2013
REGISTRATION #11325

NEIL WEBER, AIA

REV. 8 MAY 2013



WEBER
architects & planners

2280 Watertown Road, Long Lake, MN 55356-9419
952.478.4434 • Fax 952.478.5963 • nw@weberarchitects.com

RESOLUTION NO. 32-2013

RESOLUTION APPROVING CUP AMENDMENT AND OUTDOOR SIDEWALK CAFÉ CUP AT 700 LAKE STREET.

BE IT RESOLVED by the City Council of Wayzata, Minnesota as follows:

Section 1. BACKGROUND

1.1. Development Application. Clock Tower Venture, LLC (the “Applicant”) representing Sunsets Restaurant at 700 Lake St E. (the “Property”) desires to expand their existing outdoor patio space at the rear of the building. The Applicant is requesting an amendment to an existing 1988 Conditional Use Permit (the “CUP Amendment”) to create an outdoor bar area and increase the number of outdoor seats (the “Application” and the “Project”). The existing outdoor dining area has 81 seasonal seating spaces. The Application is for 9 additional seats for a total of 90 outdoor seats and a new 18 seat covered outdoor bar. In addition, the Application requests to utilize 12 ft of City Right of Way (“ROW”) adjacent to the Property for a seasonal waiting area (the “Outdoor Sidewalk Café CUP”). Finally, the Application proposes a 480 SF rear addition to the main level to allow for interior trash storage. The original CUP and Development Agreement was approved on March 1, 1988.

1.2. Legal Description. The address, property identification number and owner of the property included in the Application is:

700 Lake Street East	06-117-22-42-0038	Clock Tower Venture
----------------------	-------------------	---------------------

1.3. Land Use. The Property is located within the C-4B Central Business District, as defined in Section 801.80 of the Wayzata Zoning Ordinance. The Property is guided for Mixed Use Commercial in the Wayzata Comprehensive Plan.

1.4. Notice. Notice of a public hearing on the Application was published in the *Lakeshore Weekly* on August 6, 2013. A copy of the notice was also mailed to all property owners located within 350 feet of the Property on August 8, 2013.

1.5. Planning Commission Action. The Planning Commission reviewed the Application and held a public hearing at their August 19, 2013 regular meeting. One (1) individual spoke in favor of the Application. The Planning Commission was generally in favor of the portion of the proposal to expand the outdoor seating on the Applicant’s Property (the CUP Amendment), but had concerns with the expansion on the City ROW with the waiting area, due to service of alcohol and the future potential of the City’s Lake Effect project. The Planning Commission voted six (6) in favor, zero (0) opposed (with one (1) Commissioners absent and excused) to recommend approval of the CUP Amendment component of the Application. The Planning Commission tied three (3) members

in favor and three (3) members opposed to the Outdoor Sidewalk Café CUP component of the Application. The Planning Commission asked that the Outdoor Sidewalk Café CUP component of the Application be forwarded on to the City Council for their review absent a Planning Commission recommendation.

Section 2. STANDARDS

2.1 CUP Amendment – 801.04.05.

An amended conditional use permit may be applied for and administered in a manner similar to that required for a new conditional use permit. Amended conditional use permits shall include re-applications for permits that have been denied, requests for substantial changes in conditions or expansions of use, and as otherwise described in this Ordinance.

2.2 Outdoor Sidewalk Cafes as a conditional accessory use – 801.80.5.H. Outdoor Sidewalk Cafes as a conditional accessory use, provided that:

1. Functional Requirements.
 - a. Existing and/or proposed principal use shall conform to existing City zoning regulations.
 - b. Cafe shall be a minimum distance from a R-1A, R-1, R-2, R-3, and R-4 residential zoning district:
 - (1) 200 foot minimum for non-alcoholic cafes.
 - (2) 500 foot minimum for alcoholic establishments.
 - c. Cafe area shall be limited to the public right-of-way abutting the lot front as defined by this Ordinance.
 - d. Cafe area shall be segregated from through pedestrian circulation by means of temporary fencing, bollards, ropes, plantings, etc. Segregation device(s) must not cause destruction to the sidewalk or other elements within the public right-of-way.
 - e. Minimum clear passage zone for pedestrians at the perimeter of the cafe shall be at least five (5) feet without interference from parked motor vehicles, bollards, trees, tree gates, curbs, stairways, trash receptacles, street lights, parking meters, etc.
 - f. Over story canopy of tree/umbrellas extending into the pedestrian clear passage zone or pedestrian aisle shall have a minimum clearance of seven (7) feet above sidewalk.
 - g. A minimum of forty-two (42) inches shall be provided within aisles of cafe.
 - h. Furniture and enclosed perimeter shall be movable to allow for seasonal changes.
 - i. No storage of furniture on sidewalk shall be allowed between the months of October and April.
 - j. No outside bar, cooking facility, food preparation or holding area, or wait station shall be established.

- k. Any lighting used to illuminate the cafe area shall be so arranged as to reflect the light away from the adjoining property and public streets or alleys, and be in compliance with this Ordinance.
 - l. No electronically amplified outdoor music, intercom, audio speakers, or other such noise generating devices shall be allowed in the cafe area.
 - 2. Liability Requirements.
 - a. The property owner, restaurant operator and the City shall enter into a hold harmless agreement, as provided by the City, exempting the City from all liability claims associated with the cafe use.
 - b. Maintenance of public right-of-way, including landscaping, for which the cafe is located upon, shall be the property owner's responsibility.
 - c. Security of the cafe area shall be the responsibility of the property owner.
 - d. Property owner shall pick up litter within one hundred (100) feet of the cafe on a daily basis.
 - e. A special license for outdoor sidewalk cafe shall be renewed no later than November 1st of each year.
 - 3. Aesthetic Requirements.
 - a. Furniture shall be washable, constructed of metal, plastic or other weather resistant materials and maintained in a safe and sanitary condition.
 - b. Plant material shall be in containers to allow for movement.
 - c. Annual/perennial flowers shall be used to enhance streetscape aesthetics.
 - d. Canopies/umbrellas shall be used for summer sun protection subject to the provisions of this Ordinance.
 - e. One (1) covered trash receptacle matching appearance of other furniture shall be provided for every eight (8) tables.
 - f. Design of site furnishings and cafe layout shall be reviewed prior to installation by the City subject to the above provisions.
 - g. The provisions of Section 801.04.2.F of this Ordinance are considered and satisfactorily met.
- 2.3 Conditional Use Permit Standards – Section 801.04.2.F
- The Planning Commission and City Council shall consider possible adverse effects of the proposed conditional use. Their judgment shall be based upon (but not limited to) the following factors:
- 1. The proposed action in relation to the specific policies and provisions of the official City Comprehensive Plan.
 - 2. The proposed use's compatibility with present and future uses of the area.

3. The proposed use's conformity with all performance standards contained herein (i.e., parking, loading, noise, etc.).
4. The proposed use's effect on the area in which it is proposed.
5. The proposed use's impact upon property values in the area in which it is developed.
6. Traffic generated by the proposed use is in relation to capabilities of streets serving the property.
7. The proposed use's impact upon existing public services and facilities including parks, schools, streets and utilities, and the City's service capacity.

Section 3. FINDINGS

The City Council of the City of Wayzata hereby confirms and memorializes that the CUP Amendment and Outdoor Sidewalk Café CUP depicted in the Application meets the applicable requirements of Wayzata's Zoning Ordinance, based upon the following findings of fact made on the record (as well as all Application materials, staff reports, public comment presented at the hearing, and the Recommendation of the Planning Commission):

3.1 CUP Amendment:

- A. The CUP Amendment request does not contravene the provisions of the Comprehensive Plan. The Property remains guided for Central Business District use, which is not affected by the CUP Amendment request.
- B. The CUP Amendment conforms with all required performance standards in the Ordinance.
- C. The CUP Amendment would not have a negative effect on the adjacent area, as it is contained on the Applicant's Property and provides additional seating for the restaurant and an enclosure for storage of trash and recycling materials.
- D. The CUP Amendment would not have a negative effect on property values in the adjacent area.
- E. The additional parking generated by the CUP Amendment could be addressed through existing public parking in the adjacent area.
- F. The CUP Amendment would not have a negative effect on existing City services.

3.2 Outdoor Sidewalk Café CUP Functional Requirements.

- a. The outdoor seating and waiting areas conform to the Zoning Ordinance. The Property is guided for retail uses, and the proposed use is retail. Sunsets Restaurant and its associated outdoor patio are retail uses.
- b. The outdoor seating and waiting areas conform with minimum distance requirement. The proposed sidewalk café is located approximately 500 ft from the nearest residentially zoned property.
- c. The outdoor seating and waiting areas are located on the corner of the public right-of-way adjacent to one of the main building entrances to the restaurant.
- d. The outdoor seating and waiting areas on City ROW is proposed to be located on the west side of the building. The Applicant is proposing a metal rail fence with canvas inserts to provide segregation between the outdoor areas and the rest of the City ROW. The fence installation would be for each outdoor season and would be removable at the end of the season. The Project meets this requirement. The permanent modifications to the City ROW would require City Council approval.
- e. More than a five (5) ft passage zone exists to the west of the proposed outdoor seating and waiting areas. As a condition of any approval, the Applicant must maintain this pedestrian passage way at all times.
- f. Trees exist in the brick planters that are to the west of the outdoor seating and waiting areas. As a condition of any approval, the Applicant must ensure that any umbrellas have a minimum clearance of seven (7) feet above the sidewalk.
- g. As a condition of approval, the Applicant must ensure that a minimum of 42 inches be provided within the aisles of the café.
- h. The furniture and fencing is moveable to allow for seasonal changes.
- i. No storage of furniture on the sidewalk shall be allowed between the end of October and April.
- j. All food preparation associated with the restaurant will be located within the building. The proposed new outdoor bar would be located on the existing rear patio of the restaurant and not on City ROW. As a condition of any approval, no food preparation or the like will be allowed in the City right-of-way.
- k. As a condition of approval, any lighting used to illuminate the café area shall be arranged as to reflect light away from the adjoining property and public streets, and be in compliance with the applicable City ordinances.
- l. As a condition of approval, no electronic amplified outdoor music, intercom, audio speakers, or other such noise generating devices shall be allowed in the proposed café area.

3.3 Liability Requirements.

- a. As a condition of approval, the Applicant shall enter into a hold harmless agreement with the City, exempting the City from all liability claims associated with the outdoor seating and waiting area use.

- b. As a condition of approval, the Applicant shall be responsible for maintenance of the public right-of-way for which the outdoor seating and waiting area is located upon, and any damage to the City right-of-way associated with the outdoor seating and waiting areas use.
 - c. As a condition of approval, security of the outdoor seating and waiting areas shall be the responsibility of the property owner and Applicant.
 - d. As a condition of approval, the Applicant shall be responsible to pick up litter within 100 feet of the outdoor seating and waiting areas on a daily basis.
 - e. As a condition of approval, a special license for outdoor sidewalk café shall be renewed no later than November 1st of each year.
- 3.4 Aesthetic Requirements. The aesthetic requirements of 801.80.5.H.3 have been met and shall be conditions of approval.
- 3.5 CUP Standards. The requirements of Section 801.04.2.F have been considered and satisfactorily met by the Applicant as follows:
- a. The outdoor sidewalk café does not contravene the provisions of the Comprehensive Plan. One of the Comprehensive Plan's goals for the Central Business District is to continue to enhance the pedestrian scale environment through the improvement of sidewalks and street furniture. The Property remains guided for Central Business District use, which is not affected by the Outdoor Sidewalk Café CUP Application.
 - b. The Property remains guided for Central Business District use, which is not affected by the Outdoor Sidewalk Café CUP Application. The Application conforms with the Comprehensive Plan.
 - c. The proposed use conforms with all required performance standards in the Ordinance.
 - d. The proposed outdoor seating and waiting area design is similar to other outdoor sidewalk cafes in the community, in terms of enclosed layout.
 - e. It is not anticipated that the proposed outdoor seating and waiting area would have an impact on adjacent property values.
 - f. The Property is adjacent to a forty six (46) space City surface parking lot to the west of the building. Additional parking spaces are located on Lake Street adjacent to the building.
 - g. The Application does request modification to existing City ROW and landscaping, which requires City Council approval.
- 3.6 Limitations of Approval. The City Council finds and makes part of the record that the approval of the Application is specifically limited to the Applicant and is based in part on Applicant's specific location. The approval does not confer any right to, nor should be the basis of, any similar request by any other applicant, without specific review of such proposed use under the City's Ordinance.

Section 4. CITY COUNCIL ACTION

- 4.1 Based on the Findings of this Resolution, the request for approval of the CUP Amendment as set forth in the Application (Attachment A), is hereby **APPROVED**.
- 4.2 Based on the Findings of this Resolution, the request for approval of the Outdoor Sidewalk Café CUP use as set forth in the Application (Attachment A), is hereby **APPROVED** subject to all of the following conditions (failure to comply with any one of these conditions shall result in the revocation of this approval):
- A. The Applicant shall obtain and maintain the appropriate license/s from the City for use of the City ROW on which the outdoor seating and waiting areas are to be located, which license/s may be granted, revoked and/or denied in the sole discretion of the City on the basis of any reason related to the health, safety and welfare of the City, and/or the need to use the City ROW for other public or City purposes.
 - B. The Applicant shall modify the waiting area layout to only utilize low-top tables and chairs, in lieu of the high-top tables included in the Application.
 - C. The Applicant must comply with any future policy and fee established by the City Council for use of City Right-of-Way.
 - D. The 1988 Development Agreement and Conditional Use Permit shall be amended, in a form acceptable to the City Attorney, by the Applicant and the City to incorporate the approvals and conditions granted herein, including, but not limited to the future financial obligation for fourteen (14) parking spaces.
 - E. The Applicant shall work with City Staff on the design of the outdoor bench and associated landscaping.
 - F. The Applicant shall apply for and receive approval of the appropriate building permits from the City Building Official.
 - G. The Applicant shall install no more than nine (9) additional tables and associated chairs, as depicted on Attachment A, for a total of ninety (90) seats for the collective outdoor seating areas on the Applicant's Property and City Row.
 - H. The Applicant shall demark the outdoor seating and waiting areas on City ROW from the adjacent pedestrian area, with the proposed metal and canvas panel fencing depicted in the Application. The canvas panels shall be of a dark canvas material with no logos or text. The Applicant shall be responsible to ensure the tables and chairs remain in the approved

outdoor seating and waiting areas. The City shall also monitor the outdoor seating and waiting areas to ensure the outdoor seating and waiting areas remain in the approved area.

- I. The Applicant shall include one covered trash receptacle matching appearance of other furniture shall be provided for the tables.
- J. The Applicant shall install landscape material at the entrance of the restaurant adjacent to the City ROW.
- K. The Applicant shall maintain at least a five (5) ft clear pedestrian passage way between the proposed outdoor seating and waiting areas and the building at all times.
- L. The Applicant shall ensure that any proposed umbrellas have a minimum clearance of seven (7) feet above the sidewalk.
- M. The Applicant shall ensure that a minimum of forty two inches (42") be provided within the aisles of the proposed café area.
- N. The Applicant shall ensure that the furniture will be movable to allow for seasonal changes.
- O. The furniture shall be washable, constructed of metal or other weather resistant material, and maintained in a safe and sanitary condition.
- P. The Applicant shall not store furniture on the sidewalks between the months of November and April.
- Q. No outside bar, cooking facility, food preparation or holding area, or wait station shall be established in the outdoor seating and waiting areas or the City ROW.
- R. Any lighting used to illuminate the café area shall be arranged as to reflect light away from the adjoining properties and public streets, and be in compliance with the applicable City ordinances.
- S. No electronic amplified outdoor music, intercom, audio speakers, or other such noise generating devices shall be allowed in the proposed café area.
- T. The Applicant shall enter into a hold harmless agreement with the City, exempting the City from all liability claims associated with the proposed outdoor seating and waiting areas use on City ROW.
- U. The Applicant shall be responsible for maintenance of the public ROW for which the outdoor seating and waiting areas area located upon, and any

damage to the City ROW associated with the outdoor seating and waiting areas use.

- V. Security of the outdoor seating and waiting areas shall be the responsibility of the property owner and/or tenant.
- W. The Applicant shall be responsible to pick up litter within one hundred (100) ft of the outdoor seating and waiting areas on a daily basis.
- X. A special license for outdoor sidewalk café shall be renewed no later than November 1st of each year.
- Y. Annual/perennial flowers or other appropriate vegetative materials shall be used to enhance streetscape aesthetics.
- Z. Canopies/umbrellas shall be used for summer sun protection subject to the provisions of this Ordinance.
- AA. Design of site furnishings and café layout shall be reviewed prior to installation by the City subject to the above provisions.

Adopted by the Wayzata City Council this ____ day of September, 2013.

Mayor Ken Willcox

ATTEST:

City Manager Heidi Nelson

ACTION ON THIS RESOLUTION:

Motion for adoption: Tanner

Seconded by: Mullin

Voted in favor of: Amdal, Anderson, Mullin, Tanner, Willcox

Voted against: None

Abstained: None

Absent: None

Resolution adopted.

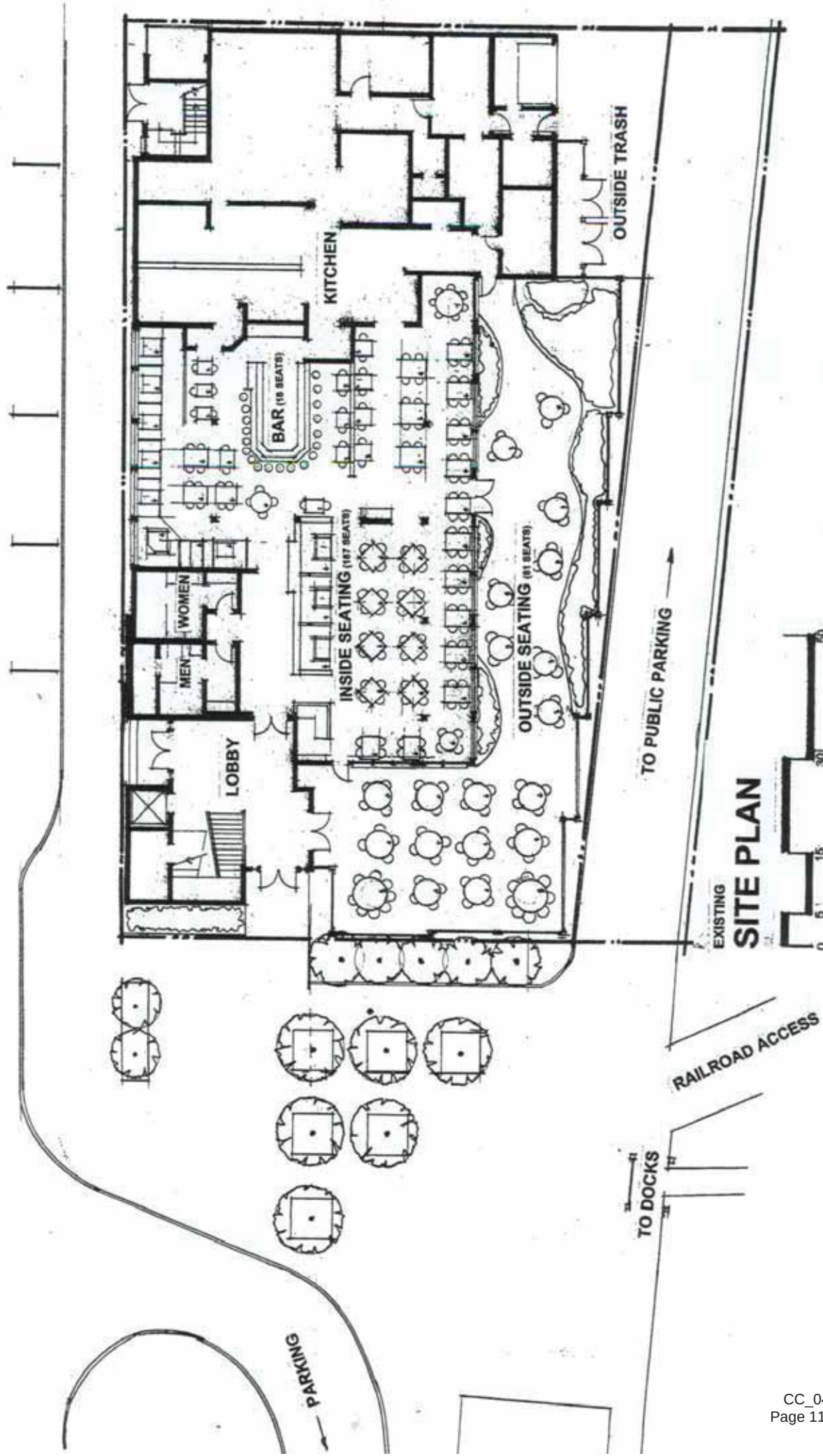
I hereby certify that the foregoing is a true and correct copy of a resolution adopted by the City Council of the City of Wayzata, Minnesota, at a duly authorized meeting held on _____, 2013.

Becky Malone, Deputy City Clerk
SEAL

Attachment A
Applicant Submittals and Outdoor Seating Layout

Attachment A

LAKE STREET



EXISTING
SITE PLAN



I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

Neil Weber
NEIL WEBER, AIA
DATE 30 MAY 2013
REGISTRATION #11325

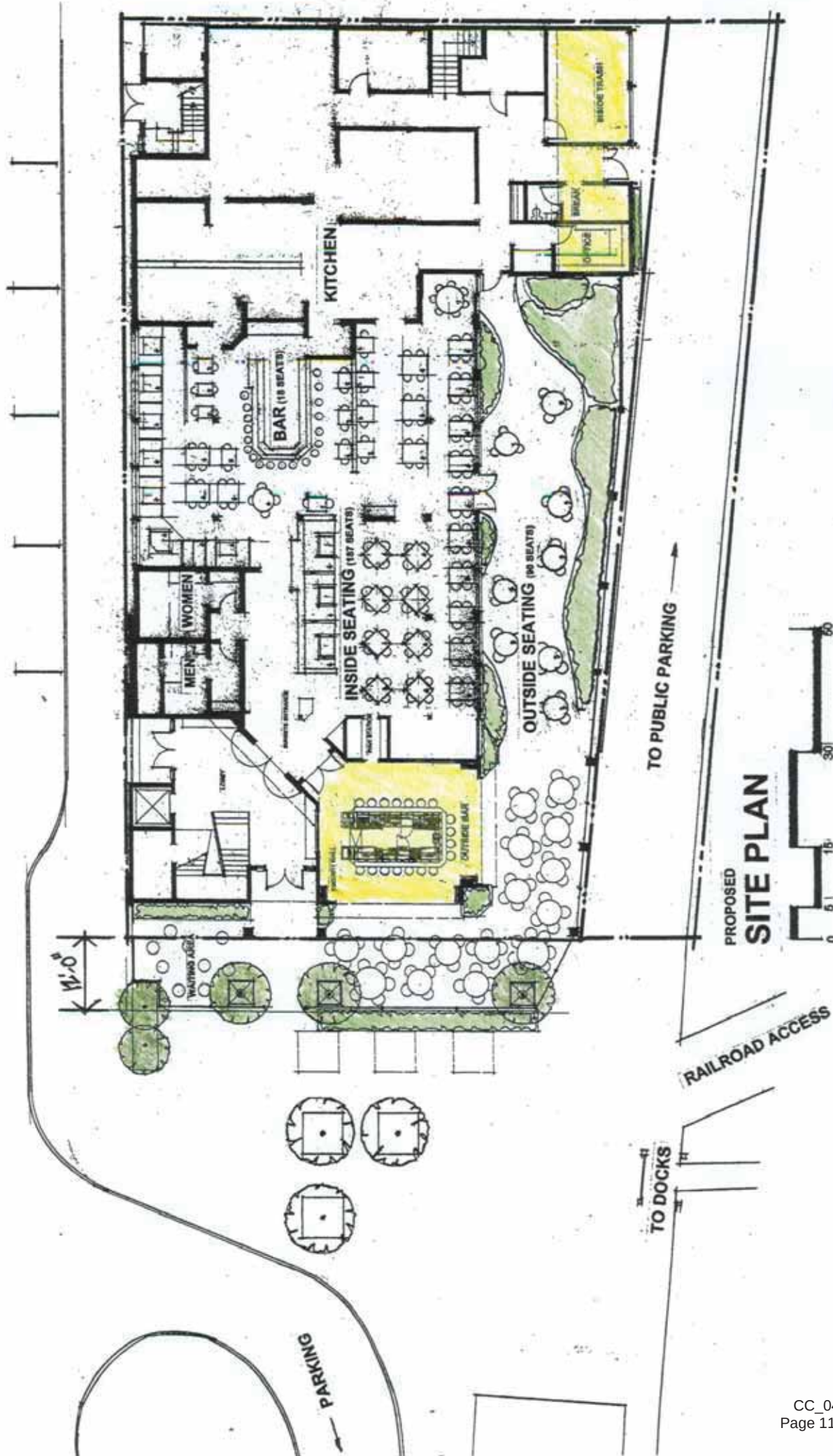


2280 Watertown Road, Long Lake, MN 55359-9419
952.476.4434 • Fax 952.476.5863 • nweb@weberarchitects.com

1. EXISTING SITE PLAN

Attachment A

LAKE STREET



PROPOSED SITE PLAN

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

Neil Weber
NEIL WEBER, AIA
DATE 30 MAY 2013
REGISTRATION #11325



2280 Watertown Road, Long Lake, MN 55358-9419
952.478.4434 • Fax 952.478.5883 • nw@weberarchitects.com

2. PROPOSED SITE PLAN

Attachment A

WAITING AREA

LOBBY

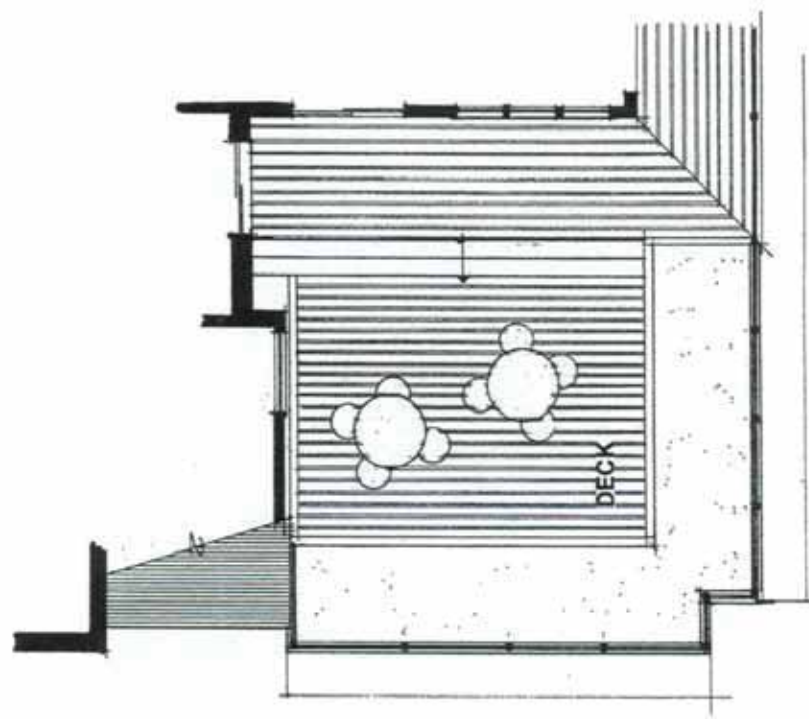
SUNSETS ENTRANCE

WAIT STATION

SECURITY WALL

OUTSIDE BAR

MAIN LEVEL



DECK

UPPER LEVEL



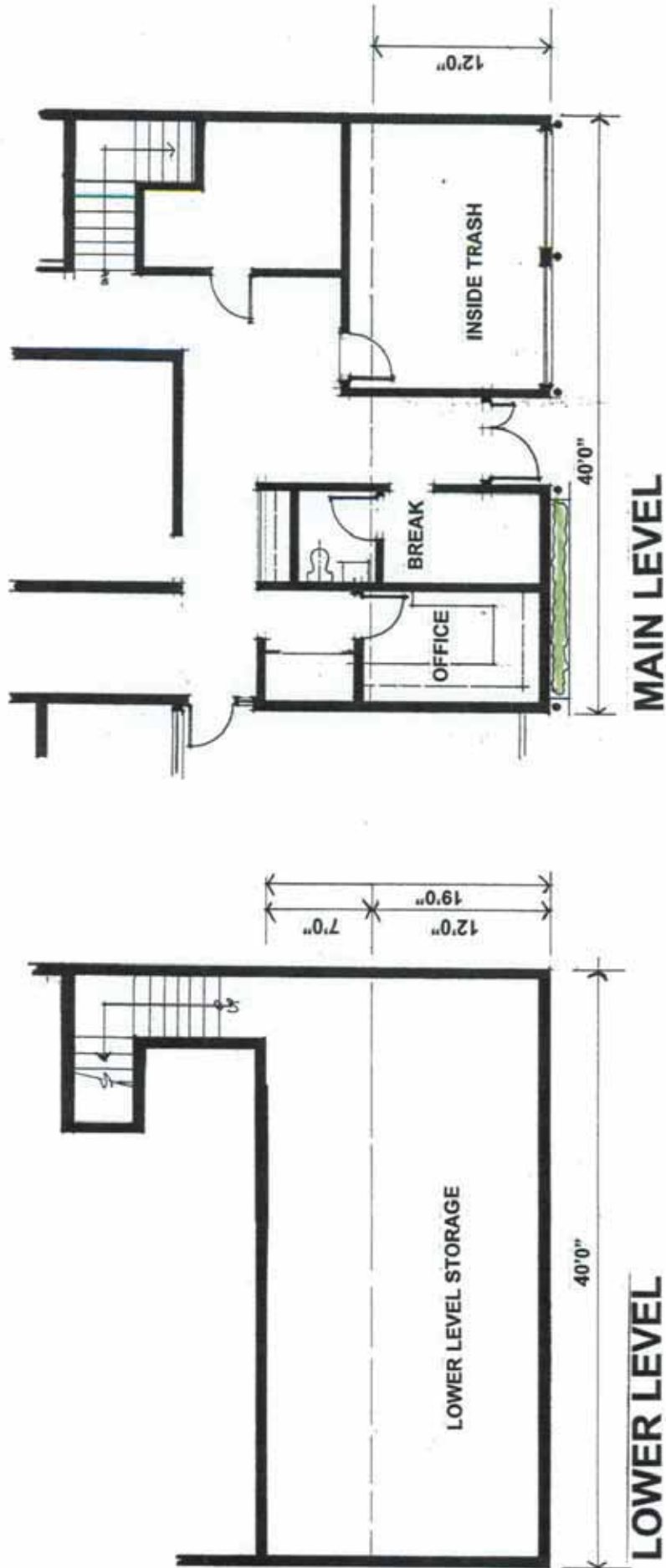
3. OUTSIDE BAR/WAITING
(WEST END)

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA

Neil Weber
NEIL WEBER, AIA
DATE 30 MAY 2013
REGISTRATION #11325



2280 Watertown Road, Long Lake, MN 55358-9419
952.476.4434 • Fax 952.476.5963 • nw@weberarchitects.com



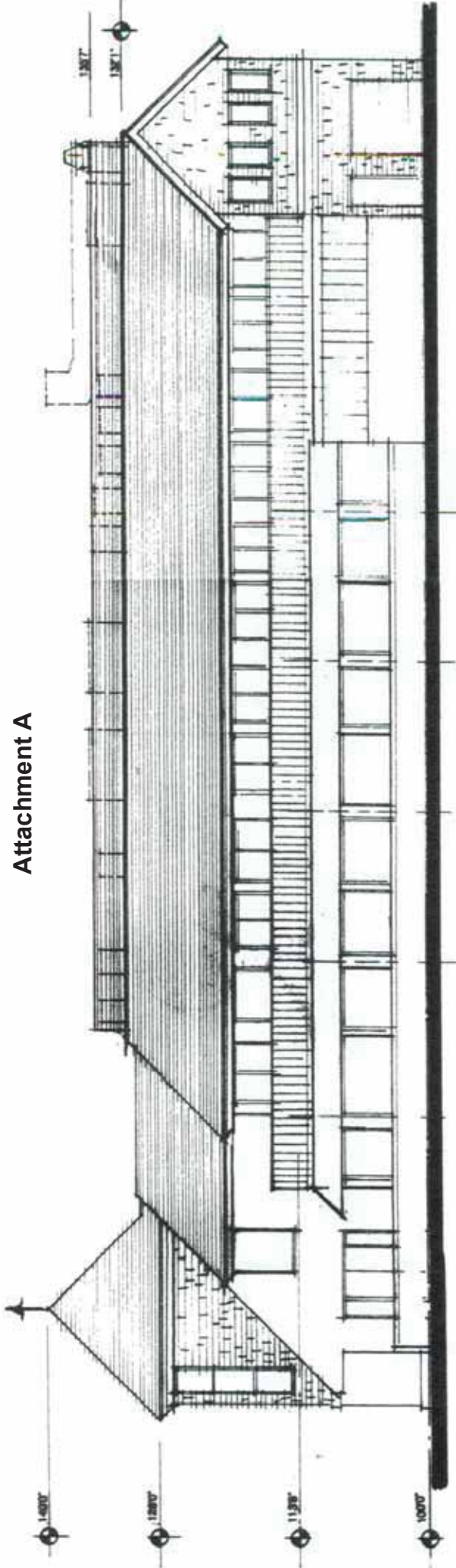
4.KITCHEN / STORAGE ADD (EAST END)

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

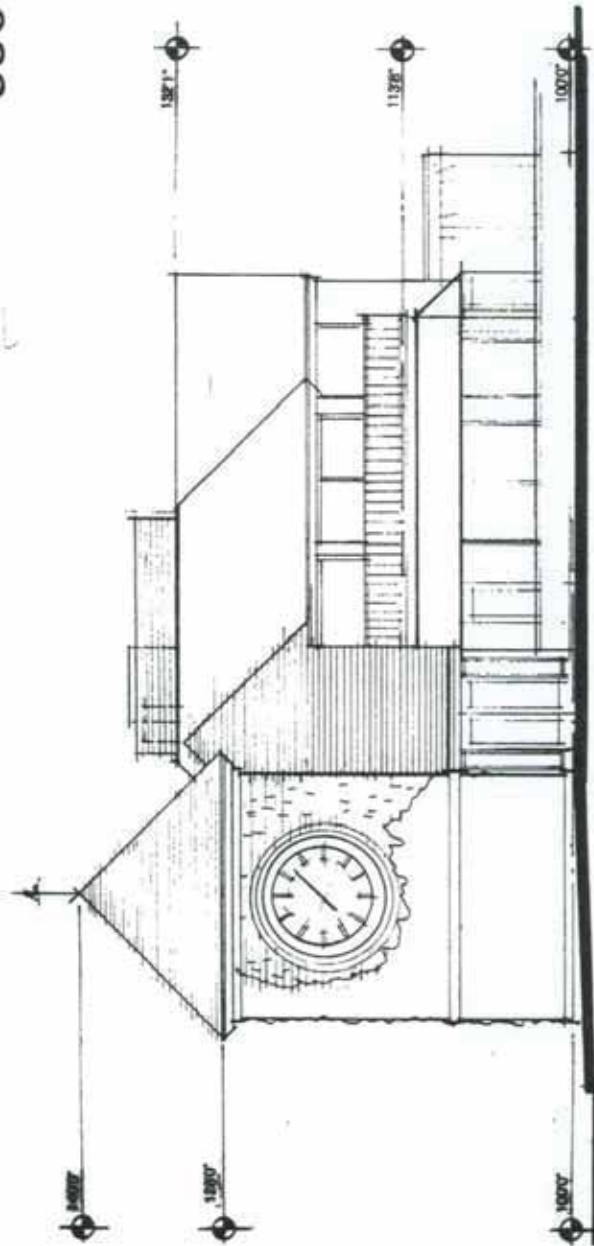
Neil Weber
 DATE 30 MAY 2013
 REGISTRATION # 11325
 NEIL WEBER, AIA



2280 Watertown Road, Long Lake, MN 55358-9419
 952.476.4434 • Fax 952.476.5953 • nw@weberarchitects.com



SOUTH ELEVATION



WEST ELEVATION

5. EXISTING ELEVATIONS

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

Neil Weber
NEIL WEBER, AIA DATE 30 MAY 2013 REGISTRATION #1325



2280 Watertown Road, Long Lake, MN 55356-9419
952.476.4434 • Fax 952.476.5563 • neil@weberarch.com

Attachment A



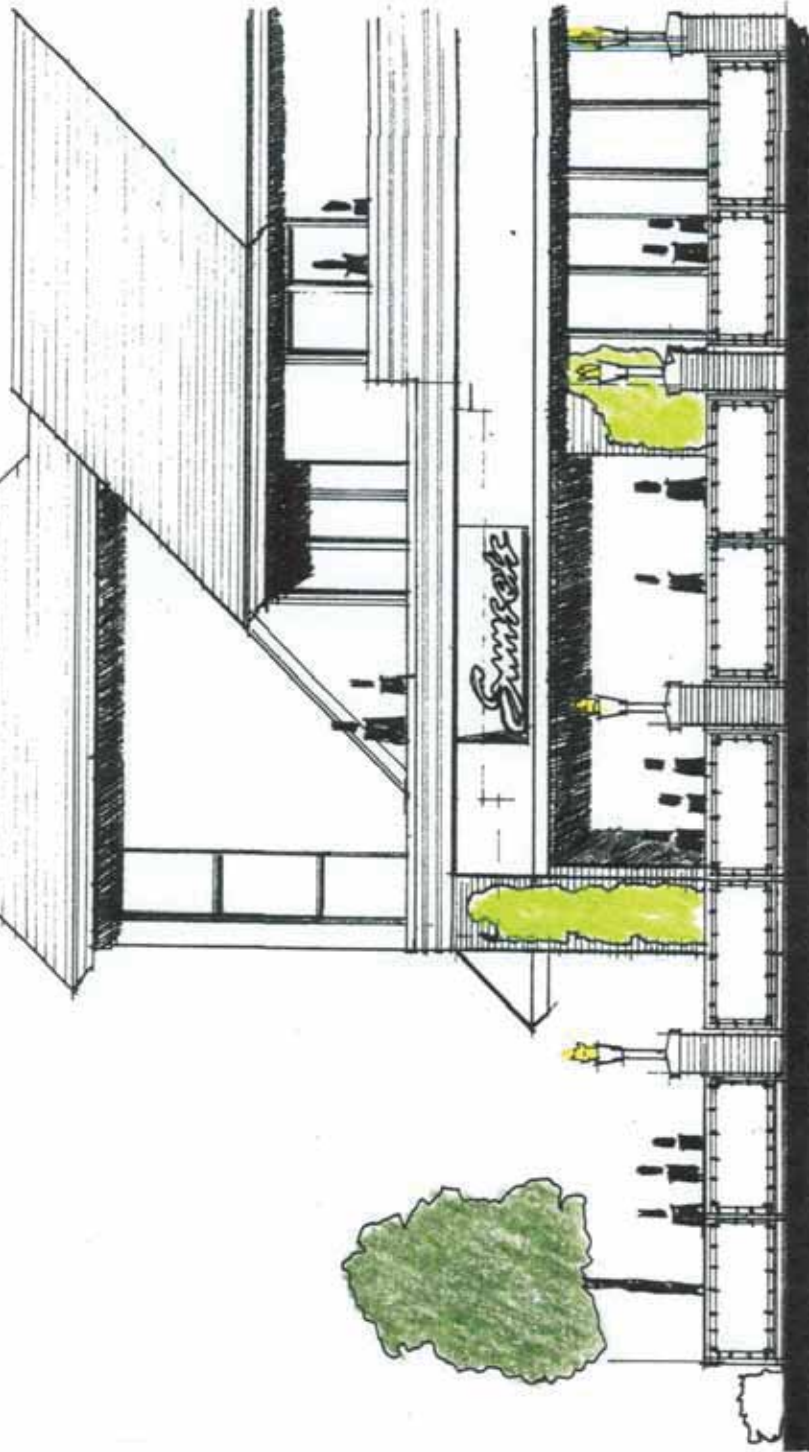
6. WEST ELEVATION @OUTSIDE BAR

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR
REPORT WAS PREPARED BY ME OR UNDER MY DIRECT
SUPERVISION AND THAT I AM A DULY REGISTERED ARCHITECT
UNDER THE LAWS OF THE STATE OF MINNESOTA

Neil Weber
NEIL WEBER, AIA DATE 2 June 2013
REGISTRATION #11325



2280 Watertown Road, Long Lake, MN 55356-9419
952.476.4434 • Fax 952.476.5663 • neil@weberarchitects.com



7. SOUTH ELEVATION
@OUTSIDE BAR

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR
REPORT WAS PREPARED BY ME OR UNDER MY DIRECT
SUPERVISION AND THAT I AM A DULY REGISTERED ARCHITECT
UNDER THE LAWS OF THE STATE OF MINNESOTA.

Neil Weber DATE *2 Jun 13*
NEIL WEBER, AIA REGISTRATION #11325



2280 Watertown Road, Long Lake, MN 55355-9419
952.476.4434 • Fax 952.478.5953 • nw@weberarchitects.com

Attachment A



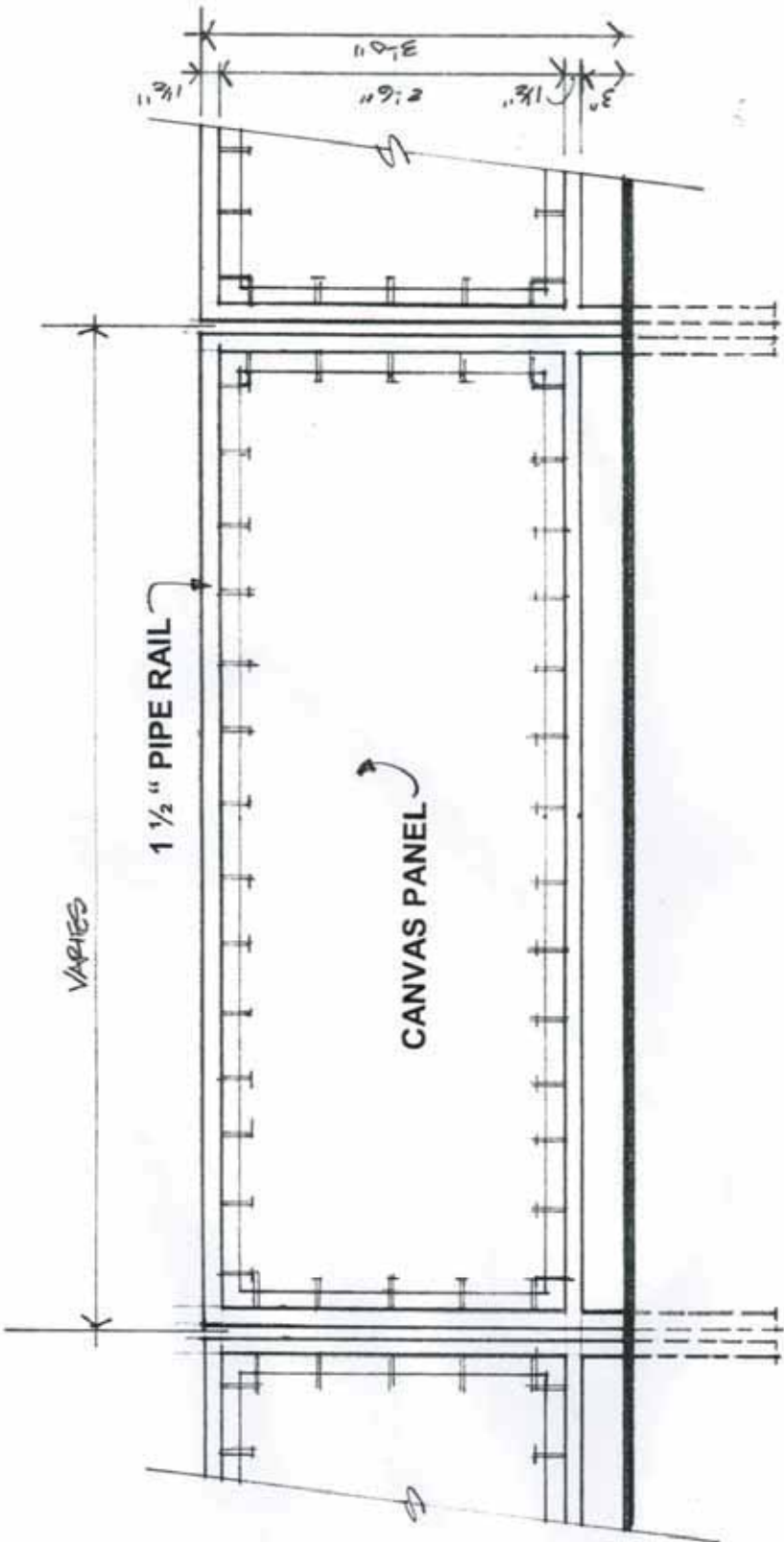
8. SOUTH ELEVATION @ENCLOSED TRASH AREA

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR
REPORT WAS PREPARED BY ME OR UNDER MY DIRECT
SUPERVISION AND THAT I AM A DULY REGISTERED ARCHITECT
UNDER THE LAWS OF THE STATE OF MINNESOTA

Neil Weber DATE *2 June 2013*
NEIL WEBER, AIA REGISTRATION #11325



2280 Watertown Road, Long Lake, MN 55359-9419
952.476.4434 • Fax 952.476.5863 • nw@weberarchitects.com



I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR
REPORT WAS PREPARED BY ME OR UNDER MY DIRECT
SUPERVISION AND THAT I AM A DULY REGISTERED ARCHITECT
UNDER THE LAWS OF THE STATE OF MINNESOTA

NEIL WEBER, AIA DATE _____
REGISTRATION #11325



2280 Watertown Road, Long Lake, MN 55356-9419
952.476.4434 • Fax 952.476.5863 • nw@weberarchitects.com



2280 Watertown Road, Long Lake, MN 55358-9419
952.476.4434 • Fax 952.476.5863 • nw@weberarchitects.com

17 March 2017

DEVELOPMENT AGREEMENT AND
CONDITIONAL USE PERMIT

THIS AGREEMENT, made this 1st day of March, 1988, by and between the City of Wayzata, a Minnesota municipal corporation, ("City"), and Gertrud Elisabeth Noelting ("Developer");

1. Conditional Use Permit. Subject to the terms and conditions set forth herein, the City hereby grants a conditional use permits for a Shoreland Impact Plan, for a restaurant use, and for a parking shortage for expansion of an existing development in order to facilitate the Developer in proceeding with the construction and completion of the following described project (the "Project").

The construction of a two story building addition and terrace enclosure on property defined by paragraph 2A below. The ground floor level will be devoted exclusively to a restaurant, not to exceed 192 permanent restaurant seats, 18 bar seats, and 40 temporary seasonal, outdoor seats, and a lobby/entrance area conforming to C-4 zoning district requirements. The second level of the building shall be utilized exclusively for commercial office space or other such use as allowed within and according to C-4 zoning district requirements. On separate property acquired from the Burlington Northern Railroad a one-way driveway entrance and minimum 25 space parking lot shall be constructed by the City. The driveway and parking lot are to be deeded to the City at no cost.

In recognition of ordinance provisions, the City hereby agrees to allow through conditional use permit, the Developer to proceed without providing for the parking space shortage for the exiting building and uses. Said shortages being defined by the Zoning Ordinance and calculated at a maximum of 61 spaces.

2. Property.

- A. The existing building is on property at 700 East Lake Street, Wayzata, Hennepin County, Minnesota, legally described as:

That part of Lots 12, 13 and 15, Block 2, Stephen's Second Addition to Wayzata and of Outlot 14, Wayzata, described as follows: Beginning at a point on the Northwesterly line of said Lot 15, distant 1 foot Southwesterly from the most Northerly corner thereof; thence Southwesterly along the Northwesterly line of said Lot 15, and the

extension thereof 72.50 feet; thence Southeasterly 150.64 feet, more or less, along a line which would intersect the Southwesterly extension of the Southeasterly line of said Lot 12, said point of intersection being 34.92 feet Southwesterly from the most Southerly corner of said Lot 12; thence Northeasterly along said extended line and along the Southeasterly line of said Lot 12, a distance of 87.39 feet, more or less, to a point 26 feet Southwesterly from the Northeasterly corner of said Lot 12; thence Northwesterly parallel with the Northeasterly line of Lots 12, 13 and 15, said Block 2, a distance of 150 feet to the point of beginning.

- B. The new building is on land generally defined in Exhibit "A" and within the parcel described in 2A above.
- C. The driveway and new parking lot are on land generally defined and legally described as shown upon Exhibit "A", excepting therefrom the land described in 2A above.

3. Conditions. The conditional use permit is issued upon and subject to the following stipulations:

- A. Building Development. The building and immediate site plans attached as Exhibit "C" and are herein incorporated into this Agreement and the project shall be constructed in accordance therewith. Construction shall be completed prior to December 31, 1988.
- B. Driveway and Parking Development. The driveway and parking lot plans attached as Exhibit "B" are herein incorporated into this Agreement shall be constructed by City in general accordance therewith. Construction is to be completed prior to December 31, 1988. At the Developer's option, Developer's share of the cost of construction, which is agreed to be no more than \$30,000.00, may be financed through a City assessment procedure over a period not exceeding two (2) years. The Developer shall be responsible only for the actual cost of construction and related expenses, not to exceed \$30,000.00.
- C. Parking Credit. In any future assessments undertaken by the City for the provision of parking spaces, the property described in

paragraph 2A shall be given credit for parking spaces actually constructed on the property described in paragraph 2C. In no event shall the credit be less than 25 spaces.

- D. Land Conveyance. The Developer shall prepare a new plat of land described at 2A and 2C above, and shall execute and deliver a Quit Claim Deed conveying ~~title~~ to the driveway and the new parking lot legally described in 2C above, to City, subject to the restriction that the property conveyed to the City must be used as a public parking lot and driveway, and in the event the property and driveway are no longer used for public parking purposes, title to the parking lot and driveway shall revert to Developer, her successors or assigns.

*Fee Simple
absolute title*

*and
Q & N.*

- E. Acknowledgement of Parking Shortage. The Developer acknowledges a required parking shortage based upon the building use as defined by the Zoning Ordinance and acknowledges financial responsibility for this shortage should the City undertake a parking expansion project as outlined in paragraph 4. Said responsibility shall be limited to a maximum of sixty-one (61) spaces.
- F. Driveway and Parking Lot Maintenance. For the land conveyed to the City for parking and driveway, maintenance and/or repair following transfer of ownership to the City may be assessed to the benefited properties.
- G. Shoreland Impact Improvements. The Developer shall submit a Shoreland Impact Plan as defined by the Zoning Ordinance to the Minnehaha Watershed District and shall make required site improvements as stipulated by the Minnehaha Watershed District. This Agreement shall be subject to and contingent upon Buyer's acceptance of the cost of any such improvements.
- H. Related Property Matters.
1. Developer shall exert reasonable efforts to clarify property boundaries between Developer's property and the property located immediately to the East of the existing structure which is defined in paragraph 2A. This task shall be completed no later than December 31, 1988.

2. The City shall obtain access easements as specified by the City and illustrated in Exhibit "B" between the Schmidt and Olson Buildings and between the Koenig, Robin and Lindquist, Vennum Buildings by ~~June 1, 1988~~ *Dec 1, 1988: mo 22N*

3. City and Developer shall agree that if either of them acquires the "railroad property" from Burlington Northern Railway or any other owner, which property lies Southerly of Developer's property described in paragraph 2A herein, and between the extension Southerly to the shore of Lake Minnetonka, of the Easterly and Westerly boundaries thereof, no structure, obstruction, tree or other vegetation will be erected or allowed to exist upon said property, which would obstruct the view of Lake Minnetonka from Developer's property.

I. Replat of Existing Property. The Developer shall be responsible for a replat of existing and new land parcels which comprise the future building site, parking lot and driveway. Said plat is to be subject to City approval and shall be completed by December 31, 1988.

J. Property Signing. The Developer agrees that signing on the building shall be in compliance with limits established by City ordinances. Said signing shall include the proposed clock(s) if constructed.

4. Future Special Assessments. Any future special assessments levied to fund the acquisition, construction and/or maintenance of one or more at-grade or ramp parking facilities which would be available for the use of employees, invitees and tenants of Developer, will be levied pursuant to Minnesota Statute Section 429.001 through 429.091, and as follows:

A. Definition of "Benefit",.. Such statutes provide that special assessments may be levied against a property only to the extent that such property "benefits" from improvements funded by special assessments, and the amount of such "benefit" equals the increase of the fair market value of the property resulting from the creation of such improvements. Acknowledging that it may be difficult to quantify or measure the increase in fair market value resulting from the provisions of public parking facilities in the vicinity of the project, the City and Developer agree that the

cost of providing public parking shall result in an increase in the fair market value of those properties benefitting from such parking in an amount identical to such costs, but in no event to exceed \$7,500.00 per parking space, and as further adjusted in the paragraphs of this Agreement to determine Developer's proportionate share. The \$7,500.00 per parking space limit is intended to apply, pursuant to this Agreement, only to the Developer and not necessarily to other property owners assessed.

B. Apportionment of Special Assessments. Pursuant to Minnesota Statute Section 459.14(7), the city may establish a different rate of assessment for properties benefited to a greater or lesser extent by such parking facility. Developer acknowledges and agrees that any apportionment of the costs of such parking facility which benefits the project and other properties may be apportioned based on the number of parking spaces which any one benefited property has failed to provide in accordance with pertinent city ordinances. For purpose of this apportionment, parties agree that Developer has a maximum 61 space parking deficit. For example, a property which failed to provide 50 parking spaces as required by the pertinent City ordinance, would pay twice as much in special assessments as Developer whose shortage is 25 parking spaces for such a parking facility benefiting both properties.

C. Assessment Area. Any parking facility within the following "assessment area" shall be deemed to be beneficial to the Project. The assessment area shall be those parcels of land bounded by Lake Minnetonka to the South, Walker Avenue to the West, Superior Boulevard to the East and Indian Mound Street or its extension to the North. When the City levies special assessments for such a parking facility it may elect to adjust such assessments on the basis of proximity to the parking facility. Developer shall benefit from such adjustment in like fashion to others assessed, but Developer agrees that special assessments for such parking facility may be apportioned among properties within the assessment area without adjustment based on the distance between the benefited property and the facility. The absence of such an adjustment is justified by the fact that to the extent that the users of properties closer than the project to a new public parking facility make use of such facility,

pre-existing public parking located closer to the project will then be freed up and available for users of the project. The City reserves the right to levy assessments with a smaller assessment area than the one described above.

- D. Area Parking Shortage. Developer's proportionate share of the assessment for such parking facility shall in no event exceed the cost of acquiring, constructing and maintaining that number of spaces (subject to the \$7,500.00 per space limit at paragraph 4A above) which Developer has failed to provide according to paragraph 3C above, in proportion to the then existing assessment area shortage of required parking spaces for all properties in the assessment areas. In determining Developer's proportionate share of any such new parking facility costs, Developer's percentage of the area shortage shall be multiplied times the total cost of the parking facility to determine the dollar amount payable to Developer, subject to the aforesaid \$7,500.00 limit and the other terms of this Agreement.
- E. Obligation to Specially Assess. In order to assess Developer under this Agreement for any new parking facility costs, the City must specially assess the cost of the parking facility to all properties in the area defined in paragraph 4C above.
- F. Maintenance Costs. Costs of maintaining any such parking facility may be assessed separately from the costs of acquisition and construction of same and shall not be subject to the \$7,500.00 per space limit provided at paragraph 3A above. Developer agrees that the project shall pay its proportionate share of maintenance costs.

5. Challenges to Assessments. The parties acknowledge that variances for parking deficiencies have previously been granted to the owners of other properties in downtown Wayzata, which owners have not signed a similar Development Agreement. In the event that assessments are imposed for a parking facility, such other owners may be able to successfully resist the imposition of such assessment on their properties in the absence of such Development Agreements. The Developer agrees that the City's inability to impose assessments on other property owners shall not constitute a valid basis for the Developer's refusal to pay such assessments, provided that such assessments are allocated so that appropriate share attributable to properties whose owners successfully resist

the imposition of assessments, or to properties which are not assessed for any other reason, is paid by the City, or, in any event, is not borne by the Developer.

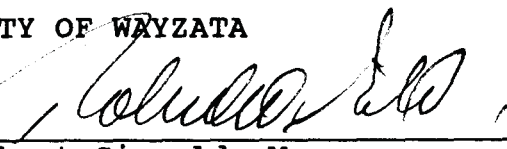
6. Duration of Consent to Assessment. If no special assessments have been levied by December 31, 1998, pursuant hereto, Developer's consent to and obligation for special assessments described herein shall terminate. Thereafter, the City may only assess Developer of this project pursuant to the terms of Minnesota Statutes Section 429 et seq.

7. Alternative Parking. Developer shall have the right to obtain for the project alternative parking spaces to replace some or all of the parking shortage identified in paragraph 1 above. Such alternative parking spaces must be within the assessment area defined in paragraph 4C and must satisfy all requirements of the City's ordinances (including the issuance of a conditional use permit, if so required).

8. Miscellaneous Terms and Conditions. Each party has carefully reviewed the terms and conditions of this Agreement and each agree that such terms and conditions are reasonable. In the event that any one or more terms of this Agreement shall be held to be void or unenforceable by any Court of competent jurisdiction for any reason, the balance of this Agreement shall be valid and in full force and effect so long as the effect thereof does not substantially alter the terms of the Agreement or any respective rights of the parties. This Agreement shall be governed by and be interpreted according to the laws of the State of Minnesota, and it shall be binding upon and inure to the benefit of the administrators, executors, heirs, assigns and successors of the respective parties hereto. This Agreement shall run with the land and shall be binding upon subsequent owners of the project.

IN WITNESS WHEREOF, the parties hereto have executed this Development Agreement and Conditional Use Permit as of the date first above written.

CITY OF WAYZATA

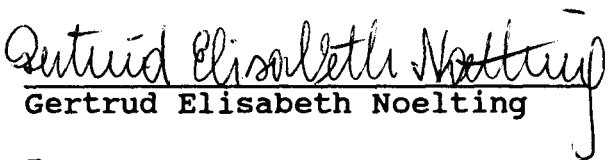
By: 

Robert Gisvold, Mayor

By: 

Allan Orsen, City Manager

DEVELOPER:


Gertrud Elisabeth Noelting

COFFIN & GRONBERG, INC.
SURVEYING, ENGINEERING AND LAND PLANNING
482-A TAMARACK AVENUE
LONG LAKE, MINN. 55358

473-4141

February 29, 1988

Legal Descriptions
for Gertrud Noelting
in Lots 12, 13, and 15, Block 2
"Stephens Second Addition to Wayzata"
and Outlot 14, Wayzata "revised"
Hennepin County, Minnesota

1. City Parcel

That part of the tract of land in the plat of Wayzata, designated as Outlot 14 on the plat of Wayzata "revised" Hennepin County, Minnesota, described as follows: Beginning at a point on the Southwesterly extension of the Northwestern line of Lot 15, Block 2, "Stephens Second Addition to Wayzata" distant 91.5 feet Southwesterly from the most Northerly corner of said Lot 15, as measured along the Northwestern line of said Lot 15 and its Southwesterly extension; said point of beginning also being the point of beginning of "Line A"; thence Southeasterly along said "Line A" to a point on the Southwesterly extension of the Southeasterly line of Lot 1 in said Block 2, distant 40 feet Southwesterly from the most Southerly corner of said Lot 1, and said "Line A" there ending; thence Northeasterly along the Southwesterly extension of the Southeasterly line of said Lot 1 a distance of 40 feet to the most Southerly corner of said Lot 1; thence Northwesterly to a point on the Southwesterly extension of the Southeasterly line of Lot 12 in said Block 2, distant 12.92 feet Southwesterly from the most Southerly corner of said Lot 12; thence Southwesterly along the Southwesterly extension of the Southeasterly line of said Lot 12 to a line 18.00 feet northwesterly of, measured at a right angle to and parallel with said "Line A"; thence Northwesterly along said parallel line to its intersection with the Southwesterly extension of the Northwestern line of said Lot 15; thence Southwesterly along the Southwesterly extension of the Northwestern line of said Lot 15 to the point of beginning.

2. Noelting Parcel

That part of Lots 12, 13 and 15, Block 2, "Stephens Second Addition to Wayzata" and of the tract of land in the plat of Wayzata, designated as Outlot 14 on the plat of Wayzata "revised" Hennepin County, Minnesota, described as follows: Beginning at a point on the Northwestern line of said Lot 15 distant one foot Southwesterly from the most Northerly corner of said Lot 15; thence Southwesterly along the Northwestern line of said Lot 15 and its Southwesterly extension a distance of 90.5 feet to "Point A"; thence Southeasterly along "Line A" to its intersection with the Southwesterly extension of the Southeasterly line of said Lot 12; , said "Line A" being described as beginning at said "Point A" and running Southeasterly to a point on the Southwesterly extension of the Southeasterly line of Lot 1 in said Block 2; distant 40 feet Southwesterly from the most Southerly corner of said Lot 1, and said "Line A" there ending; thence Northeasterly along the Southwesterly extension of

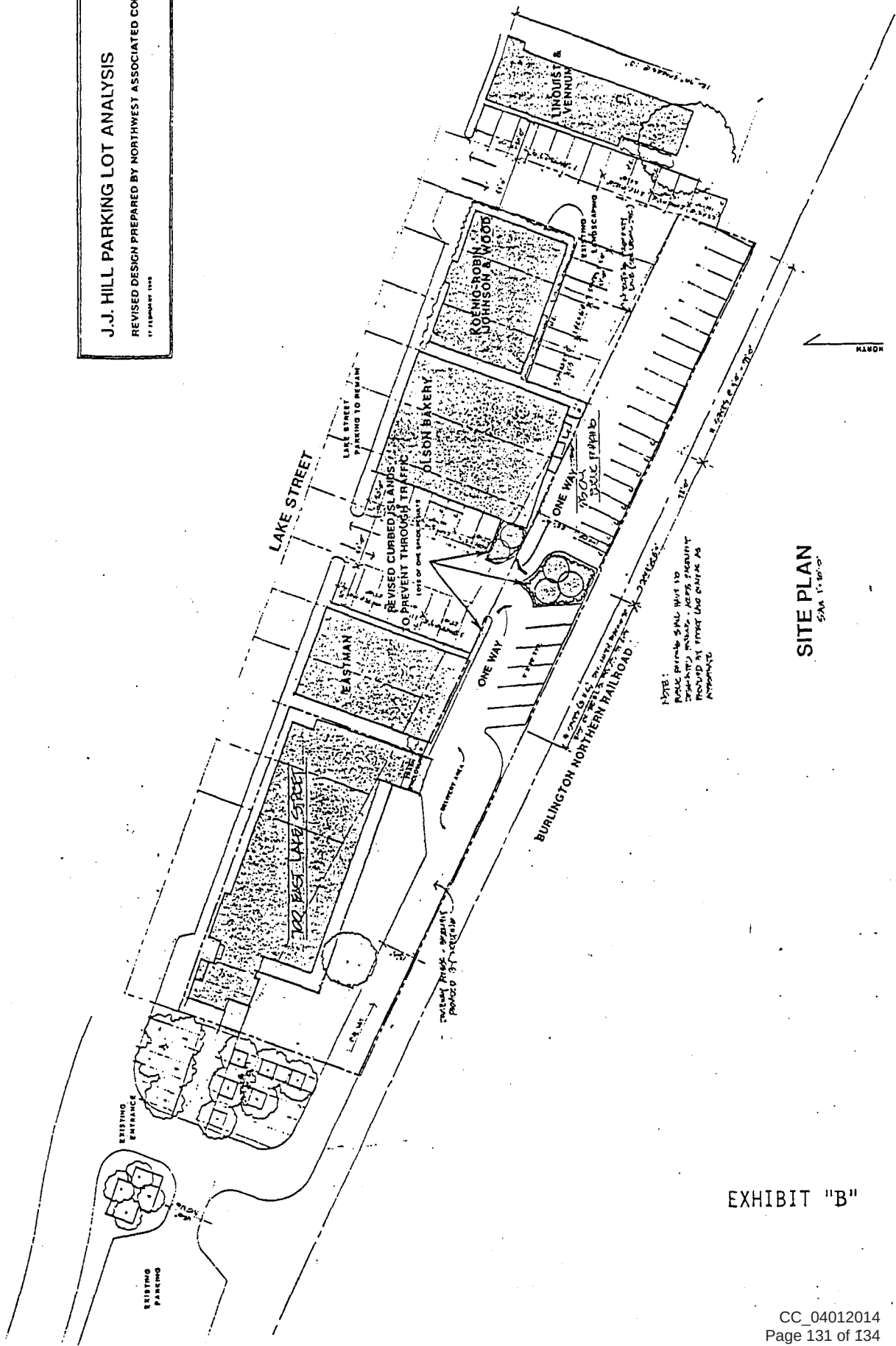
COFFIN & GRONBERG, INC.
SURVEYING, ENGINEERING AND LAND PLANNING
482-A TAMARACK AVENUE
LONG LAKE, MINN. 55356

473-4141

-2-

the Southeasterly line of said Lot 12 and the Southeasterly line of said Lot 12 to a point distant 26 feet Southwesterly from the Northeasterly corner of said Lot 12; thence Northwesterly parallel with the Northeasterly line of Lots 12, 13 and 14, said Block 2, a distance of 150 feet to the point of beginning, EXCEPT the Southwesterly 18.00 feet of the above described parcel.

J.J. HILL PARKING LOT ANALYSIS
 REVISED DESIGN PREPARED BY NORTHWEST ASSOCIATED CONSULTANTS
 17 FEBRUARY 1998

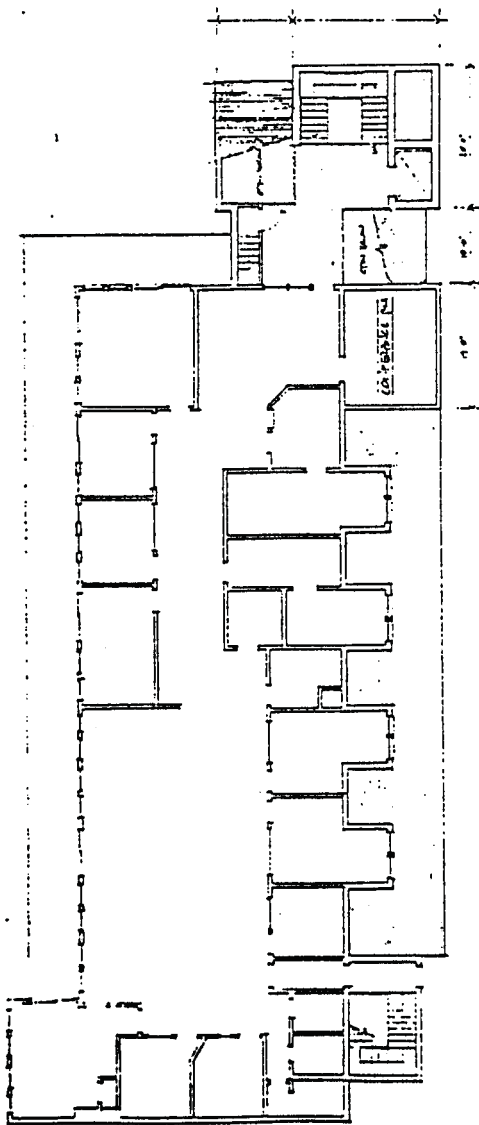


88-08
 REMODELING/ADDITION
 700 EAST LAKE ST.
 WAYZATA, MINNES
 110 1,000

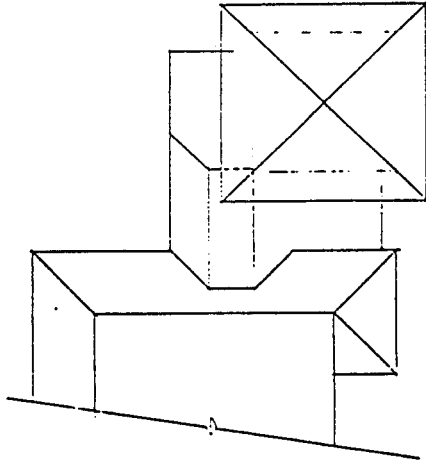
ROBERT SCHWARTZ
 25 LINDA LANE
 ST. LOUIS, MO 63105

SITE PLAN
 5/8" = 1' - 00"

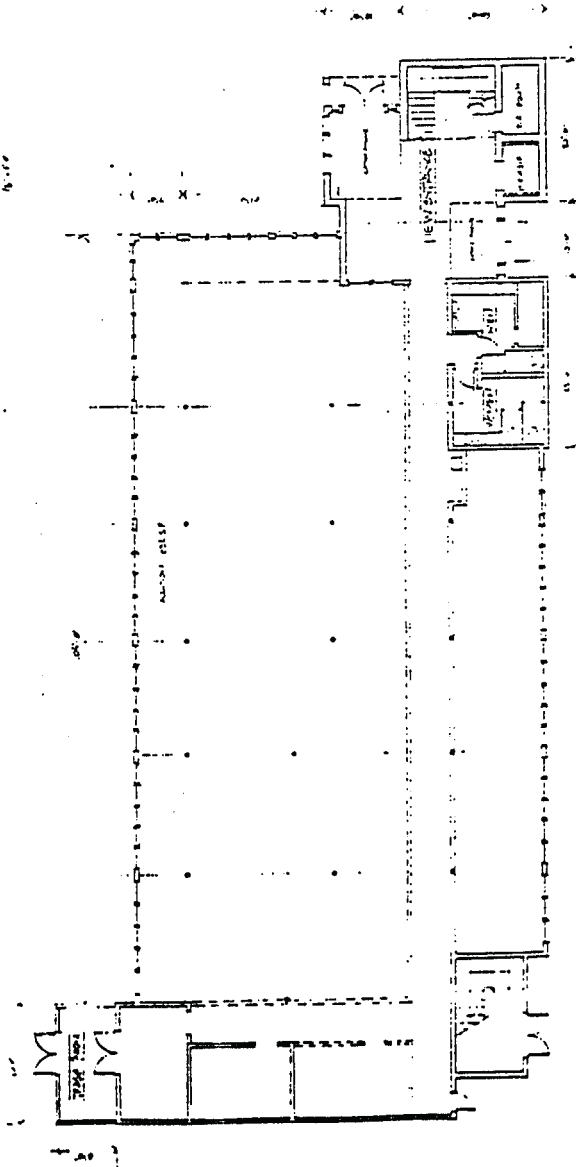
EXHIBIT "B"



SECOND FLOOR PLAN
18'-0"



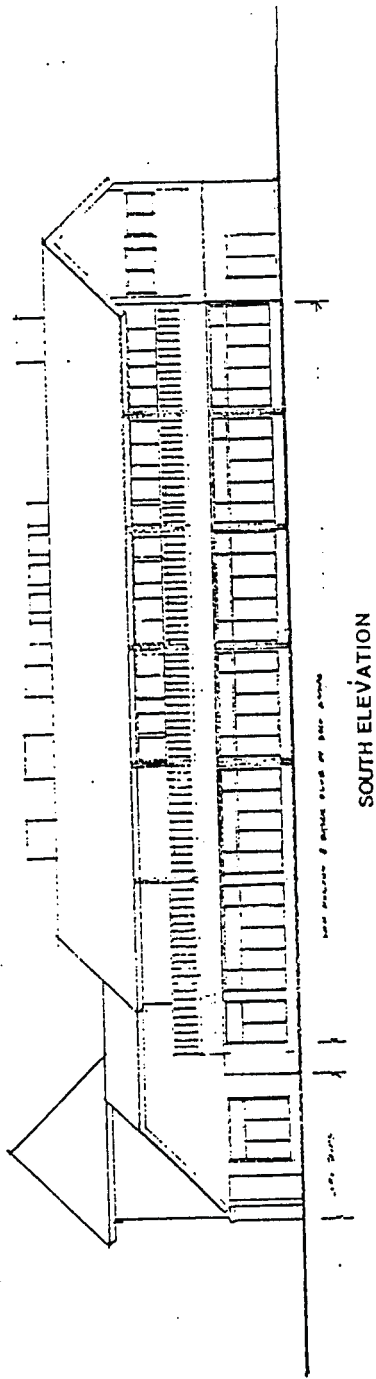
ROOF PLAN
18'-0"



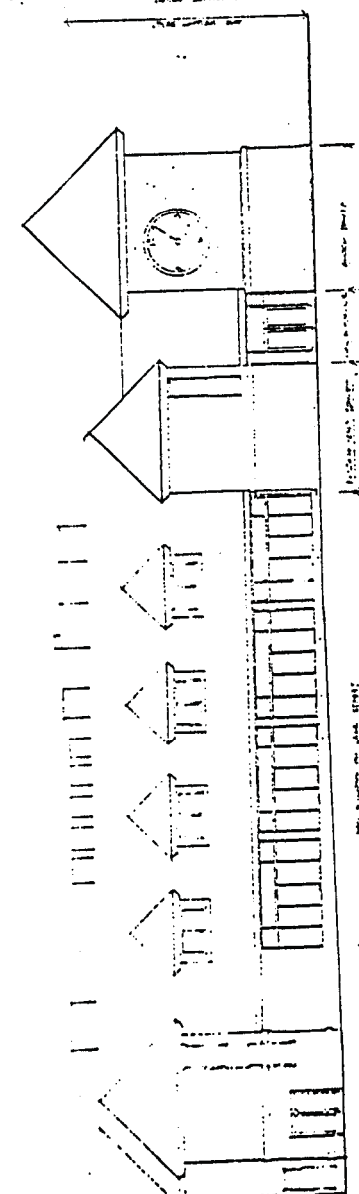
FIRST FLOOR PLAN
18'-0"

166 5475
88-08
REMODELING/ADDITION FOR
700 EAST LAKE STREET
WAYZATA, MINNESOTA
R. J. Weber
ARCHITECTS
11100 W. 15TH AVE. SUITE 100
MINNEAPOLIS, MN 55425

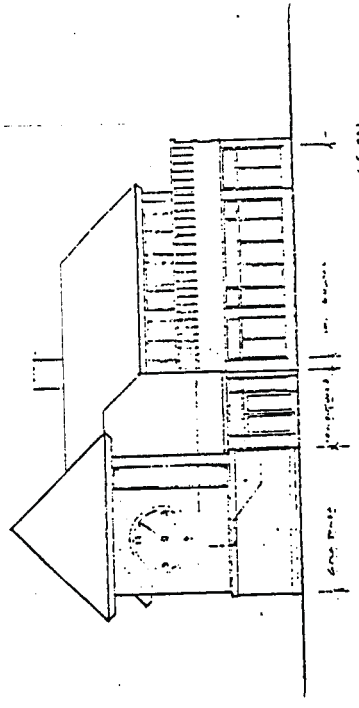
EXHIBIT "C_1"



SOUTH ELEVATION



NORTH ELEVATION



WEST ELEVATION

88-08
REMODELING/ADDITION FOR
700 EAST LAKE STREET
WAYZATA, MINNESOTA
9/15/10 Schmitt/Neil Weber
3111 Excelsior Avenue, Suite 100, Wayzata, MN 55391

EXHIBIT "C-2"

Sketch for Gertrud E. Noelting
 in Lots 12, 13, and 15, Block 2
 "Stephens Second Addition to Wayzata"
 and Outlot 14, Wayzata "revised"
 Hennepin County, Minnesota

