

WAYZATA CITY COUNCIL MEETING AGENDA
Wayzata City Hall Community Room, 600 Rice Street
WEDNESDAY, August 5, 2015

4:30 PM Dinner Available for Wayzata City Council - Conference Rm.

NOTICE IS HEREBY GIVEN that, pursuant to Minn. Stat. Sec. 13D.05, subd. 3(b) and 3(c), the Wayzata City Council will hold a closed special meeting on Wednesday, August 5, at 5:00 PM in the Conference Room, 600 Rice Street East, Wayzata, MN related to the appraisal, purchase and sale of certain real property owned by MnDOT along Hwy 12 S Frontage Road identified as C.S. 2714 (12=10) 056 Parcel 407C, and to discuss confidential, attorney-client privileged information with the City's legal counsel related thereto.

WORKSHOP TOPIC FOR DISCUSSION:

- 1. General Fund & Enterprise Funds Budget Workshop (5:30 PM or immediately following Closed Meeting)**

7:00 PM - CITY COUNCIL MEETING

ITEM	DESCRIPTION	PRESENTER	JM	AM	KW	BA	ST	VOTE	PAGE #
1	Roll Call								
2	Approve Agenda								
3	Public Forum - 15 Minutes (3 min/person)								
a.									
4	New Agenda Items (3 min/councilmember) - 1. Councilmember suggest item to add; 2. Must be seconded by another Councilmember; 3. Determine staff resources, scheduling & timeframe; 4. Discuss & vote to add to future agenda								
a.									
b.									
5	Consent Agenda								2
a.	Approval of City Council Workshop Meeting Minutes of July 21, 2015 and City Council Regular Meeting Minutes of July 21, 2015								
b.	Approval of Check Register								
c.	Municipal Licenses Which Received Administrative Approval (Informational Only)								
d.	Consider Second Reading of Ordinance No. 755 Repealing the Cable Television Regulatory Ordinance No. 602A								
e.	Approval of ISD #284 Community Room & Cable Studio Use Agreement								
6	New Business								
a.	Review Downtown Parking Pre-Design	Nelson							29
b.	Consider Engineering Contract For Rehabilitation of Water Treatment Plant #2	Dudinsky							38
c.	Consider Extended Work Hours for MnDOT Hwy 12 Auxiliary Lane Project	Kelly							90
7	City Manager's Report and Discussion Items								
8	Public Forum (as necessary)								
9	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 - August 18 & September 1, 2015
Planning Commission - August 17 & TUESDAY September 8, 2015

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
July 21, 2015

5:30 PM PARKING WORKSHOP

Mayor Willcox called the workshop meeting to order at 5:30 pm in the Community Room at Wayzata City Hall. Council Members present: Anderson, McCarthy, Mullin, and Tyacke. Also present: City Manager Nelson, Director of Planning and Building Gadow, City Attorney Schelzel, and Management/Planning Intern Peters.

Ms. Nelson stated that since the June 16 City Council meeting, we have completed soil borings, updated parking calculations, advanced the parking ramp pre-design, and presented the downtown parking project (Parking Ordinance) to the Planning Commission on July 6, 2015.

Mr. Jim Lasher of SRF Consulting reviewed the updated parking calculations based on the current parking Ordinance and the proposed parking Ordinance.

Mr. Lasher provided an update on parking ramp pre-design and schedule, and future decision points to move the pre-design forward.

Ms. Chris Morrison of 728 Widsten Circle provided a presentation to the Council on the amount of development in the community and a recommended design and size for the proposed Mill Street parking ramp.

The Council discussed having additional time set aside for discussion on the amount of appropriate redevelopment activity in the downtown at the August 5th regular meeting.

The Workshop meeting was adjourned at 6:55 pm.

Respectfully submitted,

Becky Malone
Deputy City Clerk

WAYZATA CITY COUNCIL
DRAFT - MEETING MINUTES
July 21, 2015

AGENDA ITEM 1. Call to Order and Roll Call.

Mayor Willcox called the meeting to order at 7 p.m. Council Members present: Anderson, McCarthy, Mullin and Tyacke. Also present: City Manager Nelson, Director of Planning and Building Gadow, Director of Public Service Dudinsky, and City Attorney Schelzel.

AGENDA ITEM 2. Approve Agenda.

Mr. Willcox stated some New Business items have been reordered on the agenda.

Mr. Tyacke made a motion, seconded by Mrs. Anderson, to approve the agenda, as amended. The motion carried 5/0.

Mayor Willcox announced the Council met in Workshop prior to tonight's meeting to discuss ongoing issues with parking.

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

a. LMCD Update

Dan Baasen, Lake Minnetonka Conservation District (LMCD) Chair, 912 East Shady Lane, Wayzata, reported on the 2016 LMCD budget, qualified Yacht Club and Sailing School, 2016 boater safety education courses, LMCD strategic planning, July 4th public safety update, and the Wayzata Bay lakefront.

The Council asked about a fundraiser LMCD held last year to hire another deputy. Mr. Baasen stated a full-time deputy was hired to be on the lake during the summer months.

Greg Nybeck, LMCD Executive Director, reported additional funding partners will be reflected in the 2016 budget. Mr. Baasen reported there will be further discussion on what to do about public safety concerns on July 4th.

With regard to an ambulance trying to access the lake via a private marina over the 4th of July holiday, Mr. Baasen explained the ambulance was asked to leave by the private marina representative because it was obstructing traffic at the marina, and this highlighted the need to review emergency access points to the lake.

Mr. Willcox thanked Mr. Baasen for representing the City of Wayzata.

b. Bushaway Project Update

Trudy Richter, representative for Shafer Contracting Company, reported on the status of the Bushaway Road project. She stated they are working on a design for the round-about to add a right turn lane from southbound 101 at Breezy Point Road. It is the County's intention to have a hard surface on the entire Bushaway corridor by Thanksgiving with the area south of Breezy Point Road completely paved by October. The railroad bridge design is still being finalized.

The Council asked about an eliminated safety rail on retaining wall Z that was discussed at the last Council meeting. Ms. Nelson reported she received an email that stated the issue has been communicated to the County and the resident, and a decision will be made when they get to that part of the project. Ms. Nelson stated she would forward this email to the Council and Ms. Richter.

The Council asked why the Railroad was not responding. Ms. Richter explained that because of the design, they are making every effort to assure it is a safe area for construction. Mrs. Anderson stated it is taking a while because the Railroad has a special crew that only does this type of work, and coordinating them along with the County's schedule is difficult.

AGENDA ITEM 4. New Agenda Items.

None.

AGENDA ITEM 5. Consent Agenda.

Mrs. McCarthy made a motion, seconded by Mr. Tyacke, to approve the consent agenda:

- a. Approval of City Council Workshop Meeting Minutes of July 7, 2015 and City Council Regular Meeting Minutes of July 7, 2015
- b. Approval of Check Register
- c. Consider 240 Minnetonka Development Agreement
- d. Municipal licenses which received administrative approval (informational only)
- e. Police Activity Report
- f. Building Activity Report

The motion carried 5/0.

AGENDA ITEM 6. New Business.

a. Consider Resolution No. 27-2015 Denying Application for Concurrent Preliminary and Final Plat Subdivision and Related Variances at 250 Bushaway Rd

Mr. Gadow reported the applicants, Zev and Kristi Oman, have submitted a request for Subdivision and Variances at 250 Bushaway Road which consists of three parts: 1) Concurrent preliminary and final plat subdivision into three lots; 2) Variances to allow use of existing private driveway to serve Lot 3; and 3) Variance to allow for two lots that are non-conforming with the two-acre minimum in the Bushaway Conservation District.

Mr. Gadow reported the Planning Commission recommends denial of the entire application. If the application is approved by the City Council, staff recommends a condition that the future owners of the lots be required to submit proposed building and landscaping plans for review by the Planning Commission and approval by the City Council prior to any building permits being issued for the property. In addition, there would be some requirements to expand the roadway or add additional hydrants to meet fire code as specified by the Fire Marshall.

The Council asked if the Comprehensive Plan in the Bushaway Conservation District overrides the R-1 zoning. Mr. Gadow replied the Comprehensive Plan provides overriding guidance on lot area for properties that fall within the Bushaway Conservation District.

Mr. Schelzel stated one of the specific criteria in the Wayzata Subdivision Ordinance for evaluating subdivision and preliminary and final plat requests is conformance with the Comprehensive Plan, so the Subdivision Ordinance itself directs our attention to the Comprehensive Plan.

Peter Benincasa, 8749 Hillswick Trail, Brooklyn Park, the Applicant's representative, reported on the proposed layout and square footage of the lots.

Roy Lecy, 2640 North Saunders Lake Drive, Minnetrista, developer of Enchanted Woods project and head of Enchanted Woods Homeowners Association, addressed the Council about the size of the lots. He stated the applicant sued him for overburdening the easements, and now they are trying to add two more lots that would use the easements. Mr. Lecy stated he won the lawsuit, but expressed concern with adding two more lots to the easement, which would increase traffic by 30 percent.

The majority of the Council indicated they oppose the requested subdivision and variances, based upon the criteria specified in the Subdivision Ordinance and the Comprehensive Plan.

Mr. Mullin stated he would support the subdivision of the property into two lots, but not three.

Mrs. Anderson made a motion, seconded by Mr. Tyacke, to approve Resolution No. 27-2015 Denying Application for Concurrent Preliminary and Final Plat Subdivision and Related Variances at 250 Bushaway Road. The motion carried 5/0.

b. Review of Telecommunications Update Report

Mr. Dudinsky reported on the Telecommunications Study Update that was included in the meeting packet. It is the opinion of the City's consultant, SEH, that Wayzata West Middle School be considered as the primary location for a future macro telecommunication site. All present tenants have identified this site as their first choice of all the proposed locations, due in large part to its ability to meet their necessary criteria for coverage, constructability, and access.

Dale Romsos, SEH, 3535 Vadnais Center Drive, St. Paul, reported on the responses of the tenants and the concerns and requirements for each of the potential sites that include the Public Works Facility, Wayzata West Middle School, and South Frontage Road (Lift Station #21). The tenants also expressed a potential need for additional small cell sites in the City.

Mr. Dudinsky stated the initial goal and Council direction was to relocate the macrosite off the water tower, and offer potential new sites to the tenants to see which would be the preference. All four tenants have indicated the Wayzata West Middle School would be the best site, but they will need additional small cell sites to help with coverage especially in the downtown Wayzata area.

Mrs. McCarthy suggested meeting with each of the tenants to better understand their needs and develop an ordinance that works for everyone.

Jay Littlejohn, 150 South Fifth, Suite 1200, Minneapolis, attorney representing Verizon Wireless, stated they are trying to get towers where people need them in order to have better coverage. The height of the towers is determined by the surrounding topography and the density of users in the area. A macro site is being worked on at the intersection of Wayzata Boulevard and Superior Boulevard.

The Council expressed that a meeting with each of the tenants would be helpful in learning what the needs of the tenants were. Mr. Littlejohn stated his client, Verizon, could give parameters, but could not make long-range plans as technology is always changing, and the plans that are made are tested and often changed as well.

The Council clarified it needs to develop parameters for an ordinance and asked if it was possible to identify what the needs might be at a general level. Mr. Littlejohn replied he would be willing to participate in that process.

The Council asked about determining the height of the towers. Mr. Littlejohn replied it depends where the other sites are, the density of the people using the cells, and the topography of the area.

Cathy Carlson, 226 Minnetonka Avenue North, stated when she lost power she was surprised how loud the backup generators were for the nearby telecommunications equipment, and inquired if the generators were as loud with smaller sites. Mr. Littlejohn stated it depends on the wattage power of the site and if it is backed up with a battery or a generator, or if it is backed up at all.

Mr. Dudinsky concluded by stating that if the Council is interested in pursuing the preferred location, staff recommends ordering a feasibility study at the Wayzata West Middle School site. He outlined the list of tasks for consideration included in the meeting packet.

Mr. Tyacke made a motion, seconded by Mrs. McCarthy, to identify Wayzata West Middle School as the preferred macro telecommunication site and approve conducting a Telecommunication Tower Feasibility Study at that site as outlined by staff.

Mrs. Anderson asked if staff could ask the other tenants if they are working on small cell designs in relation to the macro site. Mr. Dudinsky stated the tenants have expressed interest in coming to a Workshop with the Council to address the ordinance parameters and could address this questions as well.

Mr. Gadow commented that some members of the Planning Commission were concerned about the use of a public space like Wayzata West Middle School for the macro site, and suggested this also be addressed in more detail at a joint meeting with the tenants.

The motion carried 5/0.

The Council recessed at 9:00 p.m. and reconvened at 9:07 p.m.

c. Consider Second Reading of Ordinance No. 754 Granting a Franchise to Mediacom Minnesota LLC to Construct, Operate, and Maintain a Cable System in the City; Setting Conditions; Providing for Regulation and Use of the System; and, Prescribing Penalties for the Violation of its Provisions

Ms. Nelson stated at the July 7, 2015, meeting several items were identified that needed follow up. She introduced Brian Grogan who would address those issues.

Brian Grogan, Moss and Barnett, the City's legal counsel for the Franchise Ordinance, reported on the concerns raised by Council at the July 7, 2015, meeting. These included: 1) The legal, technical and financial qualifications of Mediacom; 2) The construction and operation plans of Mediacom; 3) Numerous customer service issues; and, 4) Process to report and track complaints.

The Council referred to page 141 and page 159 of the meeting packet and asked if each of the issues listed have been addressed. It noted these issues were identified by an outside company, and asked if there is a provision in the new Franchise Ordinance that allows for an outside company to continue to look for these problems. Mr. Grogan stated the company did reply to the issues found by CBG Communications. He explained the City would need to pay for an engineer to conduct a review. This would cost between \$7,500 and \$10,000 and could be covered by the franchise fee.

Theresa Sunde, 108 Sixth Avenue, Waseca, employee with Mediacom, stated Mediacom is going to do better. She stated every complaint at the last Council meeting was legitimate. She apologized and suggested having a meeting with Council in six months to assess how things are going.

The Council asked if the picture quality has improved. Ms. Nelson stated it has improved as Mediacom has replaced equipment.

The Council asked if the Mediacom National Corporation will stand behind the local Mediacom's payment obligations. Ms. Sunde hesitantly replied yes, but stated she would let Council know if it is different.

Mr. Tyacke asked staff and legal counsel if they are satisfied with the technical ability, financial conditions, and legal qualifications of the franchise renewal. Mr. Grogan stated there is no reason to deny the franchise renewal on the basis of those things. Ms. Nelson stated the work the City did with CBG showed Mediacom's operation met FCC standards.

Mr. Tyacke made a motion, seconded by Mrs. Anderson to approve the Second Reading of Ordinance No. 754 granting a Franchise to Mediacom Minnesota LLC to Construct, Operate, and Maintain a Cable System in the City of Wayzata, Minnesota; Setting Forth Conditions Accompanying the Grant of the Franchise; Providing for Regulation and Use of the System; and, Prescribing Penalties for the Violation of its Provisions, with the conditions prepared by staff relating to a customer bill of rights for distribution to residents as previously discussed and for Mediacom to give Council a progress report in six months.

Mr. Mullin offered a friendly amendment requesting staff add a consumer complaint form on the website that is routed to Mediacom. The motion carried 5/0.

Mr. Tyacke made a motion, seconded by Mrs. Anderson, to approve the friendly amendment requested by Mr. Mullin. The original motion carried 5/0.

d. Consider First Reading of Ordinance No. 755 Repealing the Cable Television Regulatory Ordinance No. 602A

Mr. Tyacke made a motion, seconded by Mr. Mullin, to Adopt Ordinance No. 755 Repealing the Cable Television Regulatory Ordinance. The motion carried 5/0.

e. Consider Updated Strategic Plan

Ms. Nelson reported on changes to the Strategic Plan that were discussed at the July 7, 2015, Council meeting.

The Council asked if the topic of additional access points to Highway 12 was intended to be part of the Strategic Plan. Mr. Gadow stated this might fit better in the transportation chapter with the City's three-year Comprehensive Plan. Ms. Nelson stated it was intended to be part of the traffic study. It is not about putting another access on Highway 12, but to do a traffic study on whether there needs to be another access point on Highway 12 in preparation for the Comprehensive Plan. She suggested removing the word "additional" and have it say "consider access points to Highway 12." The Council agreed.

The Council asked if the City or the Chamber of Commerce should be responsible for marketing and branding and requested further discussion on that topic. It was suggested to use the wording, "determine scope and feasibility of marketing and branding for the City." The Council commented on parking and suggested the wording, "improve parking capacity by December 2017".

Mr. Mullin made a motion, seconded by Mr. Tyacke, to adopt the Strategic Plan as revised. The motion carried 5/0.

AGENDA ITEM 7. City Manager's Report and Discussion Items.

a. Update on the Storm

Ms. Nelson reported that the water treatment plants and 11 lift stations were without power after the storm, but everything is operational again.

Mr. Willcox recognized the firefighters and Public Works employees who worked behind the scenes to get things restored.

b. Update on Bushaway Project

Ms. Nelson reported that with regard to the work in the Railroad corridor along Bushaway, the train whistle in the quiet zone does not preclude the conductors from blowing the horn nor does it require them to. If there is ever a safety issue, they will blow the horn. Residents along Crosby and the north end of Bushaway should expect to hear the train whistle during the upcoming months as work is performed in the Railroad corridor for the new bridge.

c. Upcoming Dates

Ms. Nelson stated due to Night to Unite events on Tuesday, August 4, the next Council meeting will be on Wednesday, August 5. The public is welcome to attend the Night to Unite luncheon at the Country Club.

Mr. Gadow reported the City received 13 submittals for the Lake Effect RFP.

Mr. Tyacke commented on a letter from Representative Hertauss that stated the City is entitled to \$51,000 in street funding aid from the State and asked whether that raised any budget issues. Ms. Nelson stated the City received the first half of that payment and the plan is to incorporate it into the Street CIP Fund.

Mr. Mullin stated he is waiting for an update on the timing of pedestrian crossings on 101 and Wayzata Boulevard. He asked that someone check on the cleanliness of the restrooms at the Muni, functioning of the sinks in the female bathrooms, and for an update on the Eastman Lane design.

AGENDA ITEM 8. Public Forum Continued (if necessary).

There were no comments.

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2 **AGENDA ITEM 8. Adjournment.**

3 Mrs. Anderson made a motion, seconded by Mr. Tyacke to adjourn. There being no further
4 business, Mr. Willcox adjourned the meeting at 9:53 p.m.

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6 Respectfully submitted,

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9 Becky Malone, Deputy City Clerk

10 Drafted by Shannon Schmidt, *TimeSaver Off Site Secretarial, Inc.*

DRAFT

***Check Detail Register©**

July 2015

			Check Amt	Invoice	Comment
10100 Anchor Bank					
Paid Chk#	099425	7/16/2015	PREMIER RESTAURANT EQUIPMENT		
E 408-40000-520	Buildings and Structures		\$8,500.00	071515	50% DOWN FOR EQUIPMENT
Total	PREMIER RESTAURANT EQUIPMENT		\$8,500.00		
Paid Chk#	099426	7/21/2015	ALL TRAFFIC SOLUTIONS		
E 430-40000-499	Miscellaneous		\$1,950.00	SIN007227	SOLAR BATTERY KIT FOR ELECTRONIC SPEED SIGN
Total	ALL TRAFFIC SOLUTIONS		\$1,950.00		
Paid Chk#	099427	7/21/2015	ANCHOR BANK-CARDMEMBER SERV.		
E 404-40000-499	Miscellaneous		\$389.64		PARK SUPPLIES
E 101-42400-433	Dues, Licensing & Seminars		\$48.22		BLDG.DEPT.BOOKS
E 101-43100-331	Mileage & Expense Account		\$16.69		MTG.MEAL
E 670-40000-499	Miscellaneous		\$400.00		STORMWATER PERMIT
E 101-41940-210	Operating Supplies (GENERAL)		\$158.00		BLDG.SUPPLIES
E 235-40000-540	Equipment		\$649.94		CAMERA
E 101-41910-433	Dues, Licensing & Seminars		\$640.00		PLANNING DUES
E 101-41500-433	Dues, Licensing & Seminars		\$643.52		CLOUD ANNUAL DUES
E 101-42100-434	Training and schools		\$120.00		PD TRAINING
E 640-47000-340	Advertising		\$439.50		STORE AD
E 640-48000-340	Advertising		\$409.50		BAR AD
E 640-48000-210	Operating Supplies (GENERAL)		\$85.80		BAR SUPPLIES
E 101-45200-210	Operating Supplies (GENERAL)		\$424.21		PARKS SUPPLIES
E 101-41500-331	Mileage & Expense Account		\$17.86		MTG.MEALS
E 101-41500-433	Dues, Licensing & Seminars		\$1,163.52		NELSON CONF.EXP.
E 640-48000-499	Miscellaneous		\$93.32		BAR EMPL.ADS
Total	ANCHOR BANK-CARDMEMBER SERV.		\$5,699.72		
Paid Chk#	099428	7/21/2015	ANCHOR SCIENTIFIC INC.		
E 620-40000-210	Operating Supplies (GENERAL)		\$48.00	216052	LIFT STATION FLOAT WEIGHTS
Total	ANCHOR SCIENTIFIC INC.		\$48.00		
Paid Chk#	099429	7/21/2015	BANK OF AMERICA		
E 101-42200-499	Miscellaneous		\$53.80		FD SUPPLIES
Total	BANK OF AMERICA		\$53.80		
Paid Chk#	099430	7/21/2015	BEN MEADOWS		
E 404-40000-220	Repair/Maint Supply (GENERAL)		\$59.76	SI01662710	TREE MANAGEMENT
E 404-40000-220	Repair/Maint Supply (GENERAL)		\$25.40	SI01671940	TREE MANAGEMENT
E 404-40000-220	Repair/Maint Supply (GENERAL)		\$184.40	SI01680896	TREE MANAGEMENT
E 404-40000-220	Repair/Maint Supply (GENERAL)		\$276.60	SI01680906	TREE MANAGEMENT
Total	BEN MEADOWS		\$546.16		
Paid Chk#	099431	7/21/2015	CARQUEST OF WAYZATA		
E 101-43100-210	Operating Supplies (GENERAL)		\$7.31	376263	PARTS
Total	CARQUEST OF WAYZATA		\$7.31		
Paid Chk#	099432	7/21/2015	CASH - ANCHOR BANK		
E 610-40000-331	Mileage & Expense Account		\$28.05		REPLENISH WATER DEPT.PETTYCASH
E 610-40000-322	Postage		\$3.22		REPLENISH WATER DEPT.PETTYCASH
E 610-40000-433	Dues, Licensing & Seminars		\$15.00		REPLENISH WATER DEPT.PETTYCASH
E 610-40000-210	Operating Supplies (GENERAL)		\$2.84		REPLENISH WATER DEPT.PETTYCASH
Total	CASH - ANCHOR BANK		\$49.11		
Paid Chk#	099433	7/21/2015	CEMSTONE PRODUCTS CO.		
E 101-43100-226	Sign Repair Materials		\$106.40	218813	CONCRETE TUBES
Total	CEMSTONE PRODUCTS CO.		\$106.40		

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July 2015

			Check Amt	Invoice	Comment
Paid Chk# 099434	7/21/2015	CENTERPOINT ENERGY			
E 101-41940-383	Fuel, oil and natural gas		\$422.43		SERVICE
E 101-42200-383	Fuel, oil and natural gas		\$51.36		SERVICE
E 101-41940-383	Fuel, oil and natural gas		\$10.15		SERVICE
E 640-48000-383	Fuel, oil and natural gas		\$666.86		SERVICE
E 610-40000-383	Fuel, oil and natural gas		\$80.24		SERVICE
E 640-47000-383	Fuel, oil and natural gas		\$166.72		SERVICE
	Total CENTERPOINT ENERGY		\$1,397.76		
Paid Chk# 099435	7/21/2015	CINTAS CORPORATION			
E 640-48500-210	Operating Supplies (GENERAL)		\$48.45	5003295940	FIRST AID SUPPLIES
E 101-45200-200	Office Supplies (GENERAL)		\$27.84	5003295943	FIRST AID SUPPLIES
E 610-40000-200	Office Supplies (GENERAL)		\$13.92	5003295943	FIRST AID SUPPLIES
E 620-40000-200	Office Supplies (GENERAL)		\$13.92	5003295943	FIRST AID SUPPLIES
E 101-43100-200	Office Supplies (GENERAL)		\$27.84	5003295943	FIRST AID SUPPLIES
	Total CINTAS CORPORATION		\$131.97		
Paid Chk# 099436	7/21/2015	CLAREY S SAFETY EQUIPMENT			
E 101-42200-240	Small Tools and Minor Equip		\$463.75	161804	FD TOOLS
	Total CLAREY S SAFETY EQUIPMENT		\$463.75		
Paid Chk# 099437	7/21/2015	CLASSIC CLEANING COMPANY			
E 101-41940-409	Maint services & Improv		\$1,471.00	22443	MONTHLY CLEANING
E 101-41940-409	Maint services & Improv		\$754.00	22444	MONTHLY CLEANING
	Total CLASSIC CLEANING COMPANY		\$2,225.00		
Paid Chk# 099438	7/21/2015	CRAIG RAPP, LLC			
E 101-41100-302	Consultants		\$300.00	07-15-01	LEADERSHIP TRAINING
	Total CRAIG RAPP, LLC		\$300.00		
Paid Chk# 099439	7/21/2015	CUSHMAN MOTOR COMPANY, INC.			
E 101-45200-222	Repair & Maint - Equip		\$1,090.47	166044	PARTS
	Total CUSHMAN MOTOR COMPANY, INC.		\$1,090.47		
Paid Chk# 099440	7/21/2015	DAYSPRING WINDOW CLEANING			
E 101-41940-409	Maint services & Improv		\$1,000.00	6-112540-15	CITY HALL/FD/COMM.RM WINDOW CLEANING
	Total DAYSPRING WINDOW CLEANING		\$1,000.00		
Paid Chk# 099441	7/21/2015	DELTA DENTAL OF MINNESOTA			
G 101-21717	Dental Insurance		\$1,835.45	6099383	DENTAL INS.
	Total DELTA DENTAL OF MINNESOTA		\$1,835.45		
Paid Chk# 099442	7/21/2015	DIAMOND VOGEL PAINTS			
E 101-43100-210	Operating Supplies (GENERAL)		\$113.00	802160762	STREET PAINT
	Total DIAMOND VOGEL PAINTS		\$113.00		
Paid Chk# 099443	7/21/2015	DORSEY & WHITNEY LLP			
E 401-40000-304	Legal Fees		\$189.25	3213406	DOWNTOWN PARKING
E 316-40000-304	Legal Fees		\$25,798.14	3213407	PRES.HOMES/BAY CENTER TIF DEV.AGREE. AMENDMENT
	Total DORSEY & WHITNEY LLP		\$25,987.39		
Paid Chk# 099444	7/21/2015	EHLERS			
E 401-40000-309	Contractual Services		\$420.00	68048	DOWNTOWN PARKING
E 401-40000-309	Contractual Services		\$472.50	68049	ECON.DEV.CONSULT
E 316-40000-309	Contractual Services		\$5,850.00	68050	BAY CENTER TIF
E 314-40000-301	Auditing and Acct g Services		\$2,205.00	68051	TIF ANALYSIS
E 314-40000-301	Auditing and Acct g Services		\$1,312.50	68052	GENERAL TIF CONSULT

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July 2015

			Check Amt	Invoice	Comment
Total EHLERS			\$10,260.00		
Paid Chk# 099445	7/21/2015	ESS BROTHERS & SONS INC.			
E 670-40000-409	Maint services & Improv		\$286.00	UU1658	STORM SEWER CASTING
Total ESS BROTHERS & SONS INC.			\$286.00		
Paid Chk# 099446	7/21/2015	FIRE CATT			
E 101-42200-241	Safety equip/testings		\$42.05	MN-4731	FD TESTING
Total FIRE CATT			\$42.05		
Paid Chk# 099447	7/21/2015	FREY MANUFACTURING			
E 408-40000-499	Miscellaneous		\$998.00	CWZ-15	PED CROSSING PUSH BUTTON
Total FREY MANUFACTURING			\$998.00		
Paid Chk# 099448	7/21/2015	GARELICK STEEL CO.			
E 101-45200-210	Operating Supplies (GENERAL)		\$65.00	324024	SUPPLIES
Total GARELICK STEEL CO.			\$65.00		
Paid Chk# 099449	7/21/2015	GROVE NURSERY			
E 101-45200-229	Dirt, Sand and gravel		\$1,125.00	25634700	MULCH
E 101-45200-229	Dirt, Sand and gravel		\$1,125.00	25725800	MULCH
Total GROVE NURSERY			\$2,250.00		
Paid Chk# 099450	7/21/2015	HAMEL BUILDING CENTER			
E 101-43100-226	Sign Repair Materials		\$118.80	113737	PARKING POST
Total HAMEL BUILDING CENTER			\$118.80		
Paid Chk# 099451	7/21/2015	HAWKINS, INC			
E 610-40000-216	Chemicals and Chem Products		\$641.73	3745595	CHEMICALS
Total HAWKINS, INC			\$641.73		
Paid Chk# 099452	7/21/2015	HD SUPPLY WATERWORKS, LTD			
E 620-40000-225	Repair & Maint - System		\$145.60	E194755	PARTS
Total HD SUPPLY WATERWORKS, LTD			\$145.60		
Paid Chk# 099453	7/21/2015	HENDRICKSEN PSG			
E 101-41500-200	Office Supplies (GENERAL)		\$31.70	569007	SUPPLIES
Total HENDRICKSEN PSG			\$31.70		
Paid Chk# 099454	7/21/2015	HENN.CNTY.INFO.TECH.DEPT.			
E 101-42200-323	Radio Units		\$962.58	10000062498	RADIO CONNECTIONS
E 101-43100-323	Radio Units		\$150.00	10000062509	RADIO CONNECTIONS
E 101-45200-323	Radio Units		\$150.00	10000062509	RADIO CONNECTIONS
E 610-40000-323	Radio Units		\$80.70	10000062509	RADIO CONNECTIONS
E 620-40000-323	Radio Units		\$80.69	10000062509	RADIO CONNECTIONS
Total HENN.CNTY.INFO.TECH.DEPT.			\$1,423.97		
Paid Chk# 099455	7/21/2015	HENNEPIN COUNTY TAX SERVICES			
E 430-40000-499	Miscellaneous		\$19,188.60	2015-99-1	OVER SETTLEMENT ON TIF DISTRICT
E 610-49100-499	Miscellaneous		\$19,188.60	2015-99-1	OVER SETTLEMENT ON TIF DISTRICT
E 233-40000-499	Miscellaneous		\$19,188.60	2015-99-1	OVER SETTLEMENT ON TIF DISTRICT
E 408-40000-499	Miscellaneous		\$19,188.60	2015-99-1	OVER SETTLEMENT ON TIF DISTRICT
Total HENNEPIN COUNTY TAX SERVICES			\$76,754.40		
Paid Chk# 099457	7/21/2015	IMPACT MAILING & FULFILLMENT			

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E 610-40000-322	Postage	\$3,000.00	ON ACCOUNT	POSTAGE/MAILING SERVICES - UTILITY BILLS
E 620-40000-322	Postage	\$3,000.00	ON ACCOUNT	POSTAGE/MAILING SERVICES - UTILITY BILLS
Total	IMPACT MAILING & FULFILLMENT	\$6,000.00		
Paid Chk# 099458	7/21/2015	LANO EQUIPMENT, INC.		
E 101-43100-415	Other Equipment Rentals	\$150.00	03-296679	EQUIP.RENTAL
Total	LANO EQUIPMENT, INC.	\$150.00		
Paid Chk# 099459	7/21/2015	LOFFLER COMPANIES, INC.		
E 409-40000-540	Equipment	\$718.75		COMPUTER
Total	LOFFLER COMPANIES, INC.	\$718.75		
Paid Chk# 099460	7/21/2015	MANSFIELD OIL COMPANY		
E 101-49200-212	Motor Fuels	\$2,237.62	639301	FUEL
Total	MANSFIELD OIL COMPANY	\$2,237.62		
Paid Chk# 099461	7/21/2015	MEDIACOM		
E 101-41940-321	Telephone	\$309.95		SERVICE
Total	MEDIACOM	\$309.95		
Paid Chk# 099462	7/21/2015	MENARD S		
E 233-40000-210	Operating Supplies (GENERAL)	\$341.13		LAKEFRONT BOXES
Total	MENARD S	\$341.13		
Paid Chk# 099463	7/21/2015	METERING & TECHNOLOGY SOLUTION		
G 610-14100	Inventory of Material/Supply	\$754.75	3987	WATER METERS
G 620-14100	Inventory of Material/Supply	\$754.75	3987	WATER METERS
tal	METERING & TECHNOLOGY SOLUTION	\$1,509.50		
Paid Chk# 099464	7/21/2015	NAPA AUTO PARTS-WATERTOWN		
E 101-43100-240	Small Tools and Minor Equip	\$33.98	441101	TOOL
Total	NAPA AUTO PARTS-WATERTOWN	\$33.98		
Paid Chk# 099465	7/21/2015	NEWMAN TRAFFIC SIGNS		
E 233-40000-210	Operating Supplies (GENERAL)	\$324.00	0287620	DOCK SIGNS
E 101-43100-226	Sign Repair Materials	\$152.45	0287720	NO PARKING SIGNS
Total	NEWMAN TRAFFIC SIGNS	\$476.45		
Paid Chk# 099466	7/21/2015	NITRO GREEN		
E 101-45200-316	Weed Control	\$741.00	121050603	CHEMICALS
E 101-45200-316	Weed Control	\$126.00	121050629	CHEMICALS
Total	NITRO GREEN	\$867.00		
Paid Chk# 099467	7/21/2015	OFFICE DEPOT		
E 101-42100-200	Office Supplies (GENERAL)	\$18.37	777648938001	SUPPLIES
E 101-41500-200	Office Supplies (GENERAL)	\$86.26	777648938001	SUPPLIES
E 101-41100-210	Operating Supplies (GENERAL)	\$83.34	779810479001	SUPPLIES
E 101-41500-200	Office Supplies (GENERAL)	\$22.16	779810479001	SUPPLIES
E 235-40000-200	Office Supplies (GENERAL)	\$36.95	779810575001	SUPPLIES
E 101-41100-210	Operating Supplies (GENERAL)	\$13.39	779810576001	SUPPLIES
Total	OFFICE DEPOT	\$260.47		
Paid Chk# 099468	7/21/2015	POPP TELECOM		
E 101-41940-321	Telephone	\$50.00	129211	PHONE SYSTEM
E 101-41940-321	Telephone	\$50.00	129262	PHONE SYSTEM
Total	POPP TELECOM	\$100.00		
Paid Chk# 099469	7/21/2015	PRAIRIE RESTORATIONS, INC.		
E 404-40000-309	Contractual Services	\$152.07	0035514	PRAIRIE MAINT.

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E 404-40000-309	Contractual Services	\$227.49	0035517	PRAIRIE MAINT.
E 404-40000-309	Contractual Services	\$198.59	0035568	PRAIRIE MAINT.
Total PRAIRIE RESTORATIONS, INC.		\$578.15		
Paid Chk# 099470	7/21/2015	SAM S CLUB		
E 101-42200-210	Operating Supplies (GENERAL)	\$237.70		FD SUPPLIES
Total SAM S CLUB		\$237.70		
Paid Chk# 099471	7/21/2015	SHERWIN-WILLIAMS CO.		
E 610-40000-210	Operating Supplies (GENERAL)	\$84.38	2303-2	HYDRANT PAINT
Total SHERWIN-WILLIAMS CO.		\$84.38		
Paid Chk# 099472	7/21/2015	SOUTHWEST NEWSPAPERS		
E 101-41500-350	Printing & Publishing	\$28.50	1800077	LEGAL NOTICE
Total SOUTHWEST NEWSPAPERS		\$28.50		
Paid Chk# 099473	7/21/2015	SRF CONSULTING GROUP, INC.		
E 408-40000-302	Consultants	\$1,449.53	08758.00-3	PEAVEY BRIDGE
E 401-40000-309	Contractual Services	\$25,278.45	08866.00-2	DOWNTOWN PARKING
Total SRF CONSULTING GROUP, INC.		\$26,727.98		
Paid Chk# 099474	7/21/2015	TIME SAVER		
E 101-41100-302	Consultants	\$501.00	M21476	MTG.MINUTES
Total TIME SAVER		\$501.00		
Paid Chk# 099475	7/21/2015	TRAFFIC CONTROL CORPORATION		
E 101-45203-406	Street lights and Signal Maint	\$129.00	85051	BLVD.LIGHTING
Total TRAFFIC CONTROL CORPORATION		\$129.00		
Paid Chk# 099476	7/21/2015	UNIFORMS UNLIMITED		
E 101-42200-217	Uniforms	\$292.09	253453	FD UNIFORMS
Total UNIFORMS UNLIMITED		\$292.09		
Paid Chk# 099477	7/21/2015	UNPARALLELED PARKING		
E 401-40000-309	Contractual Services	\$3,211.87	0004555	VALET PARKING
Total UNPARALLELED PARKING		\$3,211.87		
Paid Chk# 099478	7/21/2015	UPS STORE		
E 640-48000-210	Operating Supplies (GENERAL)	\$26.71	1901	MENUS
E 640-48000-210	Operating Supplies (GENERAL)	\$80.67	4633	BUS.CARDS
Total UPS STORE		\$107.38		
Paid Chk# 099479	7/21/2015	VALLEY PAVING, INC		
E 430-40000-309	Contractual Services	\$237,046.84	1	2015 STREETS
Total VALLEY PAVING, INC		\$237,046.84		
Paid Chk# 099480	7/21/2015	VAN PAPER COMPANY		
E 101-45200-200	Office Supplies (GENERAL)	\$104.55	354235	SUPPLIES
E 101-43100-200	Office Supplies (GENERAL)	\$104.56	354235	SUPPLIES
E 610-40000-200	Office Supplies (GENERAL)	\$52.28	354235	SUPPLIES
E 620-40000-200	Office Supplies (GENERAL)	\$52.28	354235	SUPPLIES
E 101-45200-210	Operating Supplies (GENERAL)	\$156.31	354235-01	SUPPLIES
Total VAN PAPER COMPANY		\$469.98		
Paid Chk# 099481	7/21/2015	WARNING LITES		
E 101-43100-226	Sign Repair Materials	\$260.00	147953	TRAFFIC MARKING SUPPLIES
Total WARNING LITES		\$260.00		
Paid Chk# 099482	7/21/2015	WEST SIDE REDI MIX, INC.		

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E 101-43100-226	Sign Repair Materials	\$325.00	64759	PARTS
Total WEST SIDE REDI MIX, INC.		\$325.00		
Paid Chk# 099483	7/21/2015	WESTSIDE WHOLESALE TIRE		
E 101-43100-404	Repairs/Maint - Machin/Equip	\$25.00	749157	TIRE REPAIR
Total WESTSIDE WHOLESALE TIRE		\$25.00		
Paid Chk# 099484	7/21/2015	WHAT WORKS INC		
E 101-41500-302	Consultants	\$647.50	WYZ15-03	STRATEGIC PLANNING
Total WHAT WORKS INC		\$647.50		
Paid Chk# 099485	7/21/2015	WSB & ASSOCIATES		
E 430-40000-309	Contractual Services	\$171.50	01204-390-6	2015 STREETS
E 430-40000-309	Contractual Services	\$1,763.75	01204-391-2	2015 STREETS
Total WSB & ASSOCIATES		\$1,935.25		
Paid Chk# 099486	7/21/2015	XCEL ENERGY		
E 101-45203-381	Electric Utilities	\$3,826.24		SERVICE
Total XCEL ENERGY		\$3,826.24		
Paid Chk# 099487	7/22/2015	ARCTIC GLACIER INC.		
E 640-47000-254	Soft Drinks/Mix For Resale	\$141.19	378519203	ICE
E 640-47000-254	Soft Drinks/Mix For Resale	\$68.13	378519402	ICE
E 640-47000-254	Soft Drinks/Mix For Resale	\$31.03	385518805	ICE
Total ARCTIC GLACIER INC.		\$240.35		
Paid Chk# 099488	7/22/2015	ARTISAN BEER COMPANY		
E 640-47000-253	Beer For Resale	\$357.00	3041964	BEER
E 640-47000-253	Beer For Resale	\$64.00	3043264	BEER
E 640-47000-253	Beer For Resale	\$166.20	3043265	BEER
E 640-47000-253	Beer For Resale	(\$6.96)	318000	BEER
Total ARTISAN BEER COMPANY		\$580.24		
Paid Chk# 099489	7/22/2015	BAUHAUS BREW LABS		
E 640-47000-253	Beer For Resale	\$939.00	2428	BEER
Total BAUHAUS BREW LABS		\$939.00		
Paid Chk# 099490	7/22/2015	BELLBOY BAR SUPPLY CORP.		
E 640-47000-251	Liquor For Resale	\$8.00	48983300	LIQUOR
E 640-47000-251	Liquor For Resale	\$2,359.65	49071600	LIQUOR
E 640-47000-259	Freight	\$26.35	49071600	FREIGHT
E 640-47000-259	Freight	\$16.40	49181800	FREIGHT
E 640-47000-251	Liquor For Resale	\$1,087.70	49181800	LIQUOR
E 640-47000-256	MISC.MDSE.RESALE	\$201.05	6559900	CIGARS
E 640-47000-254	Soft Drinks/Mix For Resale	\$22.85	92319700	MISC.MIX
E 640-47000-259	Freight	\$4.39	92319700	FREIGHT
E 640-47000-210	Operating Supplies (GENERAL)	\$56.80	92319700	SUPPLIES
E 640-47000-254	Soft Drinks/Mix For Resale	\$19.99	92363400	MISC.MDSE.
E 640-47000-259	Freight	\$1.10	92363400	FREIGHT
E 640-47000-254	Soft Drinks/Mix For Resale	\$19.99	92363500	MISC.MDSE.
E 640-47000-259	Freight	\$1.10	92363500	FREIGHT
Total BELLBOY BAR SUPPLY CORP.		\$3,825.37		
Paid Chk# 099491	7/22/2015	BOURGET IMPORTS		
E 640-47000-252	Wine For Resale	\$560.00	127592	WINE
E 640-47000-259	Freight	\$6.00	127592	FREIGHT
Total BOURGET IMPORTS		\$566.00		
Paid Chk# 099492	7/22/2015	COZZINI BROS., INC.		

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E 640-48500-415	Other Equipment Rentals		\$73.48	C1865042	KNIFE EXCHANGE
	Total COZZINI BROS., INC.		\$73.48		
Paid Chk# 099493	7/22/2015	DAHLHEIMER DISTRIBUTING CO.			
E 640-47000-253	Beer For Resale		\$1,133.95	111756	BEER
E 640-47000-253	Beer For Resale		\$1,076.40	1162283	BEER
E 640-48000-253	Beer For Resale		\$752.00	1162343	BEER
E 640-48000-253	Beer For Resale		\$594.00	1162397	BEER
	Total DAHLHEIMER DISTRIBUTING CO.		\$3,556.35		
Paid Chk# 099494	7/22/2015	DAY DISTRIBUTING			
E 640-48000-253	Beer For Resale		\$190.00	810159	BEER
E 640-47000-253	Beer For Resale		\$2,331.15	810160	BEER
E 640-48000-253	Beer For Resale		\$1,369.00	811130	BEER
E 640-47000-253	Beer For Resale		\$1,979.35	811131	BEER
	Total DAY DISTRIBUTING		\$5,869.50		
Paid Chk# 099495	7/22/2015	DENNYS 5TH AVENUE BAKERY			
E 640-48500-255	FOODIngredients For Resale		\$110.44	564443	FOOD
E 640-48500-255	FOODIngredients For Resale		\$59.90	564640	FOOD
E 640-48500-255	FOODIngredients For Resale		\$122.80	564810	FOOD
E 640-48500-255	FOODIngredients For Resale		\$97.42	565079	FOOD
E 640-48500-255	FOODIngredients For Resale		\$95.99	565245	FOOD
E 640-48500-255	FOODIngredients For Resale		\$57.47	565357	FOOD
E 640-48500-255	FOODIngredients For Resale		\$69.51	565470	FOOD
E 640-48500-255	FOODIngredients For Resale		\$65.16	565655	FOOD
E 640-48500-255	FOODIngredients For Resale		\$76.01	565790	FOOD
E 640-48500-255	FOODIngredients For Resale		\$129.51	565940	FOOD
E 640-48500-255	FOODIngredients For Resale		\$138.18	566234	FOOD
E 640-48500-255	FOODIngredients For Resale		\$76.16	566289	FOOD
E 640-48500-255	FOODIngredients For Resale		\$107.35	566448	FOOD
	Total DENNYS 5TH AVENUE BAKERY		\$1,205.90		
Paid Chk# 099496	7/22/2015	EXTREME BEVERAGE, LLC			
E 640-47000-254	Soft Drinks/Mix For Resale		\$209.40	261-1617	MISC.BEV.
	Total EXTREME BEVERAGE, LLC		\$209.40		
Paid Chk# 099497	7/22/2015	FOREMOST BUSINESS SYSTEMS INC.			
E 640-48000-404	Repairs/Maint - Machin/Equip		\$514.92	20778	PRINTER REPAIRS
	otal FOREMOST BUSINESS SYSTEMS INC.		\$514.92		
Paid Chk# 099498	7/22/2015	GRAPE BEGINNINGS, INC.			
E 640-47000-259	Freight		\$11.25	183907	FREIGHT
E 640-47000-252	Wine For Resale		\$720.00	183907	WINE
E 640-47000-259	Freight		\$9.00	184029	FREIGHT
E 640-47000-252	Wine For Resale		\$720.00	184029	WINE
	Total GRAPE BEGINNINGS, INC.		\$1,460.25		
Paid Chk# 099499	7/22/2015	HOHENSTEINS INC.			
E 640-47000-253	Beer For Resale		\$539.25	772170	BEER
	Total HOHENSTEINS INC.		\$539.25		
Paid Chk# 099500	7/22/2015	JJ TAYLOR DISTRIBUTING OF MN			
E 640-47000-253	Beer For Resale		(\$175.45)	2349112	BEER
E 640-47000-253	Beer For Resale		(\$17.15)	2368919	BEER
E 640-47000-253	Beer For Resale		\$1,663.30	2387825	BEER
E 640-47000-253	Beer For Resale		\$1,907.60	2387867	BEER
E 640-48000-253	Beer For Resale		\$516.35	2394603	BEER

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E 640-48000-253	Beer For Resale		\$220.55	2394664	BEER
Total JJ TAYLOR DISTRIBUTING OF MN			\$4,115.20		
Paid Chk# 099501	7/22/2015	JOHNSON BROS.-ST.PAUL			
E 640-47000-259	Freight		\$2.44	5199537	FREIGHT
E 640-47000-251	Liquor For Resale		\$217.00	5199537	LIQUOR
E 640-48000-341	General Promotions		\$108.85	5204230	LIQUOR
E 640-47000-252	Wine For Resale		\$517.00	5204231	WINE
E 640-47000-259	Freight		\$14.64	5204231	FREIGHT
E 640-47000-252	Wine For Resale		\$4,750.70	5204232	WINE
E 640-47000-259	Freight		\$59.77	5204232	FREIGHT
E 640-47000-259	Freight		\$1,098.00	5205718	FREIGHT
E 640-47000-251	Liquor For Resale		\$1,491.34	5205718	LIQUOR
E 640-47000-254	Soft Drinks/Mix For Resale		\$32.25	5205719	MISC.MIX
E 640-47000-259	Freight		\$1.22	5205719	FREIGHT
E 640-47000-259	Freight		\$2.44	5205720	FREIGHT
E 640-47000-251	Liquor For Resale		\$212.25	5205720	LIQUOR
E 640-47000-259	Freight		\$21.96	5205721	FREIGHT
E 640-47000-252	Wine For Resale		\$1,180.00	5205721	WINE
E 640-47000-259	Freight		\$30.50	5205722	FREIGHT
E 640-47000-251	Liquor For Resale		\$2,302.75	5205722	LIQUOR
E 640-47000-259	Freight		\$18.30	5205723	FREIGHT
E 640-47000-252	Wine For Resale		\$420.00	5205723	WINE
E 640-47000-251	Liquor For Resale		\$2,160.35	5209876	LIQUOR
E 640-47000-259	Freight		\$15.86	5209876	FREIGHT
E 640-47000-259	Freight		\$4.28	5211267	FREIGHT
E 640-47000-251	Liquor For Resale		\$372.64	5211267	LIQUOR
E 640-47000-252	Wine For Resale		(\$68.00)	533560	WINE
Total JOHNSON BROS.-ST.PAUL			\$14,966.54		
Paid Chk# 099502	7/22/2015	KARLSBURGER FOODS, INC.			
E 640-48500-255	FOODIngredients For Resale		\$214.20	000383642	FOOD
Total KARLSBURGER FOODS, INC.			\$214.20		
Paid Chk# 099503	7/22/2015	MARGRON SKOGLUND WINE IMPORTS			
E 640-47000-252	Wine For Resale		\$901.00	20018666	WINE
E 640-47000-259	Freight		\$22.50	20018666	FREIGHT
tal MARGRON SKOGLUND WINE IMPORTS			\$923.50		
Paid Chk# 099504	7/22/2015	NETWORK BUSINESS SUPPLIES			
E 640-48500-210	Operating Supplies (GENERAL)		\$699.67	00099496	SUPPLIES
Total NETWORK BUSINESS SUPPLIES			\$699.67		
Paid Chk# 099505	7/22/2015	NEW FRANCE WINE COMPANY			
E 640-47000-259	Freight		\$21.00	101343	FREIGHT
E 640-47000-252	Wine For Resale		\$1,478.00	101343	WINE
Total NEW FRANCE WINE COMPANY			\$1,499.00		
Paid Chk# 099506	7/22/2015	NORTHWESTERN FRUIT COMPANY			
E 640-48500-255	FOODIngredients For Resale		\$414.25	817269	FOOD
E 640-48500-255	FOODIngredients For Resale		\$556.30	817451	FOOD
E 640-48500-255	FOODIngredients For Resale		\$362.60	817657	FOOD
E 640-48500-255	FOODIngredients For Resale		(\$26.00)	817657	FOOD
E 640-48500-255	FOODIngredients For Resale		\$506.85	817836	FOOD
E 640-48500-255	FOODIngredients For Resale		\$756.85	818044	FOOD
E 640-48500-255	FOODIngredients For Resale		\$626.55	818254	FOOD
Total NORTHWESTERN FRUIT COMPANY			\$3,197.40		

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Paid Chk#	099507	7/22/2015	OENO DISTRIBUTION, LLC		
E 640-47000-259	Freight		\$3.00	3689	FREIGHT
E 640-47000-252	Wine For Resale		\$120.00	3689	WINE
Total OENO DISTRIBUTION, LLC			\$123.00		
Paid Chk#	099508	7/22/2015	PAUSTIS & SONS		
E 640-47000-251	Liquor For Resale		\$170.00	8505870	LIQUOR
E 640-47000-259	Freight		\$2.25	8505870	FREIGHT
E 640-47000-252	Wine For Resale		\$2,685.98	8506338	WINE
E 640-47000-259	Freight		\$33.75	8506338	FREIGHT
E 640-48000-252	Wine For Resale		\$372.50	8507086	WINE
Total PAUSTIS & SONS			\$3,264.48		
Paid Chk#	099509	7/22/2015	PHILLIPS WINES & SPIRITS		
E 640-47000-252	Wine For Resale		(\$45.00)	216462	WINE
E 640-47000-251	Liquor For Resale		\$1,301.30	2815704	LIQUOR
E 640-47000-259	Freight		\$13.42	2815704	FREIGHT
E 640-47000-252	Wine For Resale		\$2,305.50	2815705	WINE
E 640-47000-259	Freight		\$32.93	2815705	FREIGHT
E 640-47000-252	Wine For Resale		\$296.00	2815706	WINE
E 640-47000-259	Freight		\$2.44	2815706	FREIGHT
E 640-47000-259	Freight		\$1.22	2819359	FREIGHT
E 640-47000-251	Liquor For Resale		\$110.25	2819359	LIQUOR
E 640-48000-251	Liquor For Resale		\$421.36	2822685	LIQUOR
Total PHILLIPS WINES & SPIRITS			\$4,439.42		
Paid Chk#	099510	7/22/2015	QUALITY SERVICE, INC.		
E 640-48500-404	Repairs/Maint - Machin/Equip		\$176.00	30940	GRIDDLE REPAIRS
Total QUALITY SERVICE, INC.			\$176.00		
Paid Chk#	099511	7/22/2015	SIGNS NOW		
E 640-47000-404	Repairs/Maint - Machin/Equip		\$2,370.85	28166	MUNI DELIVERY GRAPHICS
Total SIGNS NOW			\$2,370.85		
Paid Chk#	099512	7/22/2015	SOUTHERN WINE & SPIRITS OF MN		
E 640-47000-259	Freight		\$55.00	1304195	FREIGHT
E 640-47000-252	Wine For Resale		\$3,018.00	1304195	WINE
E 640-47000-251	Liquor For Resale		\$4,093.06	1304196	LIQUOR
E 640-47000-259	Freight		\$29.79	1304196	FREIGHT
E 640-47000-259	Freight		\$26.25	1304197	FREIGHT
E 640-47000-252	Wine For Resale		\$3,576.00	1304197	WINE
E 640-47000-259	Freight		\$69.58	1306625	FREIGHT
E 640-47000-251	Liquor For Resale		\$6,301.84	1306625	LIQUOR
Total SOUTHERN WINE & SPIRITS OF MN			\$17,169.52		
Paid Chk#	099513	7/22/2015	SPENCER JANITORIAL		
E 640-48000-409	Maint services & Improv		\$2,177.63	10334	MONTHLY BAR CLEANING
Total SPENCER JANITORIAL			\$2,177.63		
Paid Chk#	099514	7/22/2015	STRATEGIC EQUIPMENT AND		
E 640-48500-210	Operating Supplies (GENERAL)		(\$58.89)	144622	KITCHEN SUPPLIES
E 640-48500-210	Operating Supplies (GENERAL)		(\$87.56)	144626	KITCHEN SUPPLIES
E 640-48500-210	Operating Supplies (GENERAL)		\$90.95	2451308	KITCHEN SUPPLIES
E 640-48500-210	Operating Supplies (GENERAL)		\$484.16	2451311	KITCHEN SUPPLIES
E 640-48000-210	Operating Supplies (GENERAL)		\$147.29	2451311	BAR SUPPLIES
E 640-48000-210	Operating Supplies (GENERAL)		\$127.55	2455613	BAR SUPPLIES
E 640-48500-210	Operating Supplies (GENERAL)		\$77.78	2455614	KITCHEN SUPPLIES
E 640-48000-210	Operating Supplies (GENERAL)		\$399.81	2455616	BAR SUPPLIES

***Check Detail Register©**

July 2015

			Check Amt	Invoice	Comment
Total STRATEGIC EQUIPMENT AND			\$1,181.09		
Paid Chk# 099515	7/22/2015	SUNBURST CHEMICALS, INC.			
E 640-48500-210	Operating Supplies (GENERAL)	\$238.60	0347931	SUPPLIES	
Total SUNBURST CHEMICALS, INC.		\$238.60			
Paid Chk# 099516	7/22/2015	SYSCO MINNESOTA			
E 640-48000-342	Promotions - Food/Drinks	\$31.98	507081062	PROMO FOOD	
E 640-48500-255	FOODIngredients For Resale	\$3,623.21	507081062	FOOD	
E 640-48000-251	Liquor For Resale	\$41.85	507081062	LIQUOR	
E 640-48500-210	Operating Supplies (GENERAL)	\$156.39	507081062	KIT.SUPPLIES	
E 640-48500-255	FOODIngredients For Resale	\$4,180.10	507101450	FOOD	
E 640-48500-210	Operating Supplies (GENERAL)	\$90.77	507101450	KIT.SUPPLIES	
E 640-48000-342	Promotions - Food/Drinks	\$58.14	507101450	PROMO FOOD	
E 640-48500-255	FOODIngredients For Resale	\$106.65	507111848	FOOD	
E 640-48500-255	FOODIngredients For Resale	\$3,928.19	507130940	FOOD	
E 640-48500-210	Operating Supplies (GENERAL)	\$139.61	507130940	KIT.SUPPLIES	
E 640-48500-210	Operating Supplies (GENERAL)	\$31.00	507130940	KIT.SUPPLIES	
E 640-48000-342	Promotions - Food/Drinks	\$30.15	507130940	PROMO FOOD	
E 640-48500-210	Operating Supplies (GENERAL)	\$198.54	507151057	KIT.SUPPLIES	
E 640-48500-255	FOODIngredients For Resale	\$3,626.60	507151057	FOOD	
E 640-48000-251	Liquor For Resale	\$17.30	507151057	LIQUOR	
E 640-48000-342	Promotions - Food/Drinks	\$58.21	507151057	PROMO FOOD	
E 640-48500-255	FOODIngredients For Resale	\$53.20	507160019	FOOD	
E 640-48500-210	Operating Supplies (GENERAL)	\$91.74	507171401	KIT.SUPPLIES	
E 640-48500-255	FOODIngredients For Resale	\$4,959.67	507171401	FOOD	
E 640-48500-255	FOODIngredients For Resale	\$3,912.44	507200970	FOOD	
E 640-48500-210	Operating Supplies (GENERAL)	\$265.87	507200970	KIT.SUPPLIES	
Total SYSCO MINNESOTA		\$25,601.61			
Paid Chk# 099517	7/22/2015	T.D. ANDERSON INC.			
E 640-48000-409	Maint services & Improv	\$115.00	938990	BEER LINES CLEANED	
Total T.D. ANDERSON INC.		\$115.00			
Paid Chk# 099518	7/22/2015	THORPE DISTRIBUTING CO.			
E 640-47000-253	Beer For Resale	\$1,655.50	903559	BEER	
E 640-47000-253	Beer For Resale	\$695.20	903632	BEER	
E 640-48000-253	Beer For Resale	\$175.00	904912	BEER	
E 640-48000-253	Beer For Resale	\$65.70	904913	BEER	
E 640-47000-253	Beer For Resale	\$735.60	904936	BEER	
E 640-47000-253	Beer For Resale	\$89.95	904999	BEER	
E 640-47000-253	Beer For Resale	\$1,112.65	905000	BEER	
E 640-48000-253	Beer For Resale	\$175.00	905227	BEER	
E 640-48000-254	Soft Drinks/Mix For Resale	\$75.00	905228	MISC.BEV.	
E 640-48000-253	Beer For Resale	\$213.00	906440	BEER	
E 640-47000-253	Beer For Resale	\$52.85	906490	BEER	
E 640-47000-253	Beer For Resale	\$78.95	906492	BEER	
E 640-48000-253	Beer For Resale	\$131.40	906739	BEER	
E 640-48000-253	Beer For Resale	\$190.00	907382	BEER	
E 640-48000-253	Beer For Resale	\$71.65	908023	BEER	
E 640-48000-253	Beer For Resale	\$503.00	908024	BEER	
Total THORPE DISTRIBUTING CO.		\$6,020.45			
Paid Chk# 099519	7/22/2015	TOLL GAS & WELDING SUPPLY			
E 640-48000-210	Operating Supplies (GENERAL)	\$46.50	40027898	SUPPLIES	
Total TOLL GAS & WELDING SUPPLY		\$46.50			
Paid Chk# 099520	7/22/2015	WINE COMPANY			

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July 2015

		Check Amt	Invoice	Comment
E 640-47000-259	Freight	\$105.60	398099	FREIGHT
E 640-47000-252	Wine For Resale	\$7,780.00	398099	WINE
Total WINE COMPANY		\$7,885.60		
Paid Chk# 099521	7/22/2015	WINE MERCHANT		
E 640-47000-252	Wine For Resale	(\$232.22)	703383	WINE
E 640-47000-259	Freight	\$39.43	7037646	FREIGHT
E 640-47000-252	Wine For Resale	\$5,891.50	7037646	WINE
Total WINE MERCHANT		\$5,698.71		
Paid Chk# 099522	7/22/2015	WIRTZ BEVERAGE MN BEER		
E 640-47000-253	Beer For Resale	\$224.00	1090432653	BEER
E 640-47000-253	Beer For Resale	\$63.00	1090432654	BEER
E 640-47000-253	Beer For Resale	\$4,891.20	1090432655	BEER
E 640-47000-253	Beer For Resale	\$119.00	1090433569	BEER
E 640-47000-253	Beer For Resale	\$2,823.75	1090435421	BEER
E 640-47000-253	Beer For Resale	\$69.30	1090435422	BEER
E 640-48000-253	Beer For Resale	\$377.00	1090435845	BEER
E 640-48000-253	Beer For Resale	\$347.00	1090439481	BEER
Total WIRTZ BEVERAGE MN BEER		\$8,914.25		
Paid Chk# 099523	7/22/2015	WIRTZ BEVERAGE MN WINE & SPIRI		
E 640-47000-252	Wine For Resale	\$72.00	1080344969	WINE
E 640-47000-259	Freight	\$1.45	1080344969	FREIGHT
E 640-47000-259	Freight	\$31.90	1080344970	FREIGHT
E 640-47000-252	Wine For Resale	\$4,130.00	1080344970	WINE
E 640-47000-251	Liquor For Resale	\$2,237.00	1080344971	LIQUOR
E 640-47000-254	Soft Drinks/Mix For Resale	\$93.43	1080344971	MISC.BEV.
E 640-47000-259	Freight	\$26.58	1080344971	FREIGHT
E 640-47000-251	Liquor For Resale	\$104.26	1080347497	LIQUOR
E 640-47000-259	Freight	\$1.45	1080347497	FREIGHT
E 640-47000-259	Freight	\$29.19	1080347498	FREIGHT
E 640-47000-251	Liquor For Resale	\$2,935.32	1080347498	LIQUOR
E 640-47000-251	Liquor For Resale	\$95.00	1080347499	LIQUOR
E 640-47000-259	Freight	\$1.45	1080347499	FREIGHT
Total WIRTZ BEVERAGE MN WINE & SPIRI		\$9,759.03		
Paid Chk# 099524	7/27/2015	IMO CONSULTING GROUP		
E 670-49100-302	Consultants	\$9,675.35	246-1	
Total IMO CONSULTING GROUP		\$9,675.35		
10100 Anchor Bank		\$680,739.21		

***Check Detail Register©**

July 2015

Check Amt Invoice Comment

Fund Summary**10100 Anchor Bank**

101 GENERAL FUND	\$25,448.92
233 LAKFRONT IMPROVE	\$19,853.73
235 CABLE TV	\$686.89
314 WIDSTEN	\$3,517.50
316 BAY CENTER	\$31,648.14
401 PERM IMPROVEMENT	\$29,572.07
404 PARK AND TRAIL CIP	\$1,513.95
408 GENERAL CIP	\$30,136.13
409 EQUIP REVOLVING	\$718.75
430 STREET CIP	\$260,120.69
610 WATER FUND	\$23,945.71
620 SEWER FUND	\$4,095.24
640 LIQUOR	\$142,394.79
670 STORMWATER	\$107,086.70
	\$680,739.21

8/5/2015
THE FOLLOWING 2015 MUNICIPAL LICENSES
WERE APPROVED ADMINISTRATIVELY

2015 Tree Removal and Treatment License	
Scanlon Tree Service	Delano, MN
Twin City Tree Service	Roseville, MN

ORDINANCE NO. 755

**AN ORDINANCE REPEALING THE
CABLE TELEVISION REGULATORY ORDINANCE**

WHEREAS, the Cable Television Regulatory Ordinance No. 602A ("Ordinance No. 602A") governs the provision of cable services by cable operators in the City of Wayzata, Minnesota ("City"); and

WHEREAS, on July 21, 2015 the City adopted Ordinance No. 754 granting a Cable Television Franchise Ordinance ("Franchise") to Mediacom Minnesota LLC to provide cable services and maintain and operate a cable communications system within the City; and

WHEREAS, the Franchise incorporates all of the key provisions of Ordinance No. 602A thereby eliminating the need to maintain Ordinance No. 602A.

NOW THEREFORE, the City of Wayzata, Minnesota hereby ordains:

Section 1. The Cable Television Regulatory Ordinance No. 602A is hereby repealed in its entirety.

Section 2. This ordinance is effective immediately upon passage and publication.

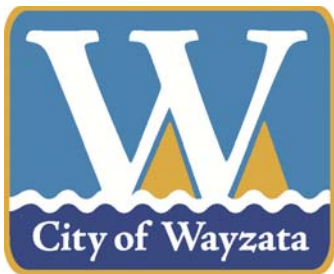
First Reading: July 21, 2015

Second Reading: August 5, 2015

Published: _____, 2015

Ken Willcox, Mayor

ATTEST: _____
Heidi Nelson, City Manager



City of Wayzata

600 Rice Street

Wayzata, MN 55391-1734

Mayor:

Ken Willcox

City Council:

Bridget Anderson

Johanna McCarthy

Andrew Mullin

Steven Tyacke

City Manager:

Heidi Nelson

TO: Mayor Willcox and Councilmembers
Heidi Nelson, City Manager

FROM: Kathy Ovshak, Senior Accountant

DATE: July 29, 2015

RE: Independent School District #284 (ISD#284) 2015 Agreement for the use of Community Room and use of the Cable Television/Video Production Studio

Attached for your approval is the 2015 Agreement between the City of Wayzata and ISD#284. This agreement is for the use of the City of Wayzata's Community Room and the use of the Cable Television/Video Production Studio. The 2015 lease includes a 2.5% rent increase (2014 CPI) that works out to be a \$68 dollar increase. The total amount due for the 2015 Agreement is \$2,783.00. 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 Independent School District 284 "ISD# 284".

WITNESSETH:

Whereas, Landlord and ISD #284 entered into an Agreement for the use of 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 ISD #284 to use the Community Room in accordance with the City's "Community Room Policy" and the following terms:

- A. ISD #284 agrees to schedule the community room through the City of Wayzata per the Wayzata Community Room Scheduling and Use Policy rules. (One meeting per month, set-up time starting at 4 PM, provide own DVD's, tapes etc., vacuum if needed, empty trash and recycling from meeting.)
- B. ISD #284 agrees to return the Community Room back to its standard configuration after each use.
- C. ISD #284 agrees to be responsible for any liability, damage or loss to the City from the ISD #284's use of the Community Room pursuant to Indemnification, Property Damage and Liabilities and the City must be furnished appropriate certificates showing such coverage and the City be listed as an additional insured.
- D. For the contract year 2015/2016, ISD #284 agrees to pay the sum of Two Thousand Seven Hundred Eighty-three Dollars (\$2,783.00) 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. ISD #284 shall have the right to terminate its use of the Community Room in the contract year 2015/2016 upon 30-days written notice to Landlord.

The effective date of this Agreement is July 1, 2015.

CITY:

CITY OF WAYZATA

By _____
It's Mayor

And by _____
It's City Manager

ISD #284:

By _____
It's Board Chair

And by _____
It's Executive Director

LICENSE AGREEMENT

(Wayzata City Hall Cable Television Video Production Studio)

This License Agreement ("Agreement") is made as of the 1st day of July, 2015 by and between Independent School District #284 ("ISD #284") 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

NOW, THEREFORE, in consideration of mutual covenants herein contained, and in consideration of **One Dollar** (\$1.00) 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 ISD #284 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 ISD #284 agrees that it shall use the Studio for the sole purpose of cable casting ISD #284 meetings that are held in the Wayzata City Hall Community Room.
3. Personnel. As a condition of the license granted by the City the ISD #284 agrees that any time it uses the Studio, the Studio will only be used by a videographer who will be under the direct supervision of a ISD #284 manager. One videographer shall be assigned to broadcast ISD #284 meetings in the Wayzata City Hall Community Room who will be fully trained in by City or ISD #284 employees before broadcasting any meetings or using the Studio. Such personnel may be employees of ISD #284 or independent contractors. Such videographer must be approved by the City to the City's sole discretion. The ISD #284 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 ISD #284 manager, if any.

4. Operations.

A. ISD #284 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 ISD #284 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 ISD #284 agrees 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 ISD #284, its agents, servants, employees, or guests of the Studio and the contents therein. 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 ISD #284. The ISD #284 agrees that if any damage is caused 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 ISD #284 of the limitations on liability set forth in Minnesota Statutes, Chapter 466.
6. Insurance. The ISD #284 agrees that they shall maintain insurance in amounts and substance reasonably acceptable to the City, which said insurance shall insure for damages to the Studio and its contents caused by the ISD #284. Upon the request of the City, the ISD #284 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 shall 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 ISD #284 at 210 North County Road 101, Wayzata, MN 55391.
8. Assignment. This agreement may not be assigned by ISD #284 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 June 30, 2016.
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 ISD #284. The ISD #284 agrees that the Studio and its contents are being provided on an “as is” basis. The ISD #284 agrees that they shall be solely responsible for the content of all matters broadcast and produced as a result of the ISD #284.
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, and ISD #284 regarding use of the Studio.
14. Binding Effect. This agreement shall insure 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

And by _____
It's City Manager

ISD #284:

By _____
It's Board Chair

And by _____
It's Executive Director



Wayzata City Council

Downtown Parking Project Update

August 5, 2015

AGENDA

- 1. Review Parking Ramp Options (Buckets)**
 - 1 Structured Level/2 Structured Levels
 - No Development/Low Development/High Development
 - Roof/No Roof
 - Woonerf/Mill Street
 - Handicap Parking



Programming Options

Assumptions:

- Beltz Addition always included in parking calculations (18,000 SF Net)
- Low Development includes West Parking Ramp Commercial at (10,800 SF Net)
- High Development includes all above plus Beltz Addition over Woonerf (5,000 SF Net)
- Superior/Lake Development removed completely
- No Restaurants included in parking calculations



No Development

<u>Development</u>	<u>Parking Required</u>
Beltz Addition – 18,000 SF	70
Total New Parking	310 +/- 5 Stalls (2 Levels) 485 +/- 5 (3 Levels)
Existing Parking	182 Stalls
Net Increase in Parking	58 Stalls (2 Levels) 233 Stalls (3 Levels)
Parking Ramp Costs	\$6.25 M (2 Levels) \$10.23 M (3 Levels)
Roof Costs	\$2.55 M
Green Roof Costs	\$3.05M





Development - Low

Development

Beltz Addition – 18,000 SF

West Parking Ramp – 10,800 SF

Parking Required

70

34

Total New Parking

Total Existing Parking

Net Increase in Parking

Parking Ramp Costs

Roof Costs

Green Roof Costs

275 +/- 5 Stalls (2 levels) 430 +/- 5 (3 levels)

182 Stalls

-11 Stalls (2 Levels) 144 Stalls (3 Levels)

\$5.44 M (2 levels) to \$9.17M (3 levels)

\$2.34 M

\$3.00M





Development - High

Development

Beltz Addition – 18,000 SF

Beltz over Woonerf (5,000 SF)

West Parking Ramp – 10,800 SF

Parking Required

70

18

34

Total New Parking

275 +/- 5 Stalls (2 levels) 430 +/- 5 (3 levels)

Total Existing Parking

182 Stalls

Net Increase in Parking

-29 Stalls (2 Levels) 126 Stalls (3 Levels)

Parking Ramp Costs

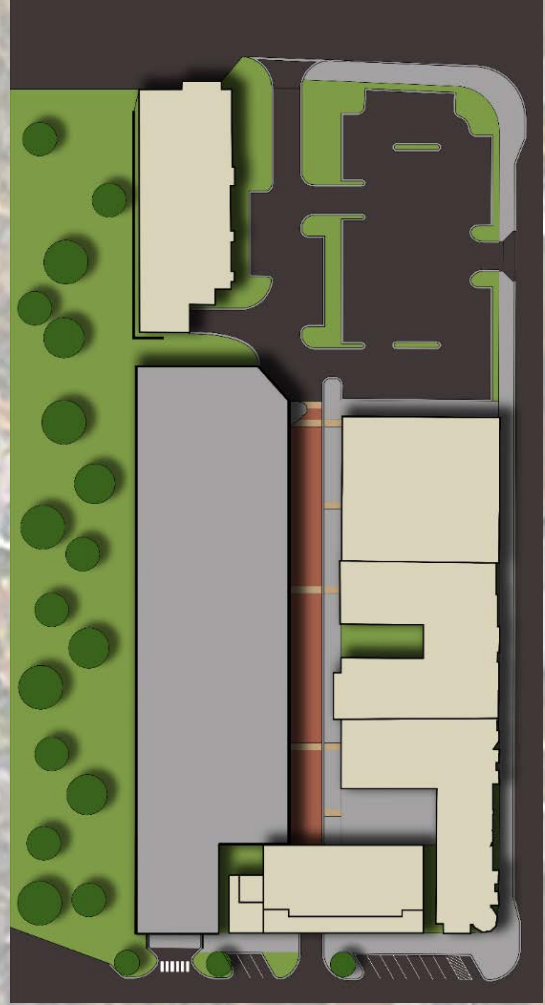
\$5.44 M (2 levels) to \$9.17M (3 levels)

Roof Costs

\$2.34M

Green Roof Costs

\$3.00M





Woonerf versus Street

Woonerf

- Cost: \$400,000
- Number of Parking Stalls: (0)
- Includes:
 - 40' Wide Pedestrian/Delivery Vehicle Area
 - Pedestrian Light Fixtures & Lighted Bollards
 - Landscaping & Benches

Street & Parking

- Cost: \$550,000 (inc. \$175k Retaining Wall)
- Number of Parking Stalls: 39
- Includes:
 - 55' Section with 15' Wide Sidewalk, Angled Parking and One-Way Street
 - Standard Lighting & Landscaping



Handicap Parking Options

- Add 3 Locations with Two Stalls Each = 6 New HC Stalls





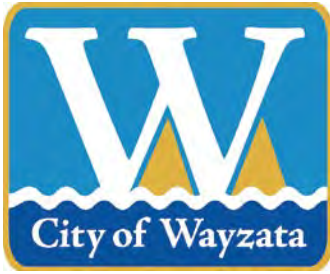
Next Steps –Aug/Sept City Council

1. Review Procurement Options
 - Traditional design-bid-build (DBB)
 - Agent Construction Manager (ACM)
 - Construction Manager at Risk (CMAR)
 - Design-Build (DB)
 - Design-Build-Operate-Maintain (DBOM)
2. Select Preferred Procurement Option for A/E Team and Construction Team
3. Issue RFP's as needed



Schedule

1. Implement Parking Pilot Programs for Summer 2015
2. Measure Parking Pilot Programs and plan for long term implementation of parking management tools
3. Define Parking District cost/benefits by Aug. 2015
4. Complete pre-design/programming for Mill St. Ramp Sept. 2015
5. Define plan of finance for ramp construction by Sept. 2015
6. Draft Parking Ordinance amendments by Sept. 2015
7. Draft Parking/Mobility District Ordinance by Sept. 2015
8. Begin site plan submittal/rezone/plat process Oct. 2015
9. Continue collaboration with Carish's re public use of parking ramp
10. Determine procurement process for ramp construction by Dec. 2015
11. Site plan process/entitlement complete by Dec. 2015
12. Ramp construction start Oct. 2016



City of Wayzata Public Works

299 Wayzata Blvd. W
Wayzata, MN 55391

Director Of Public Service

David Dudinsky

City Engineer/Assist. Public Works Director

Mike Kelly

Public Works Superintendent

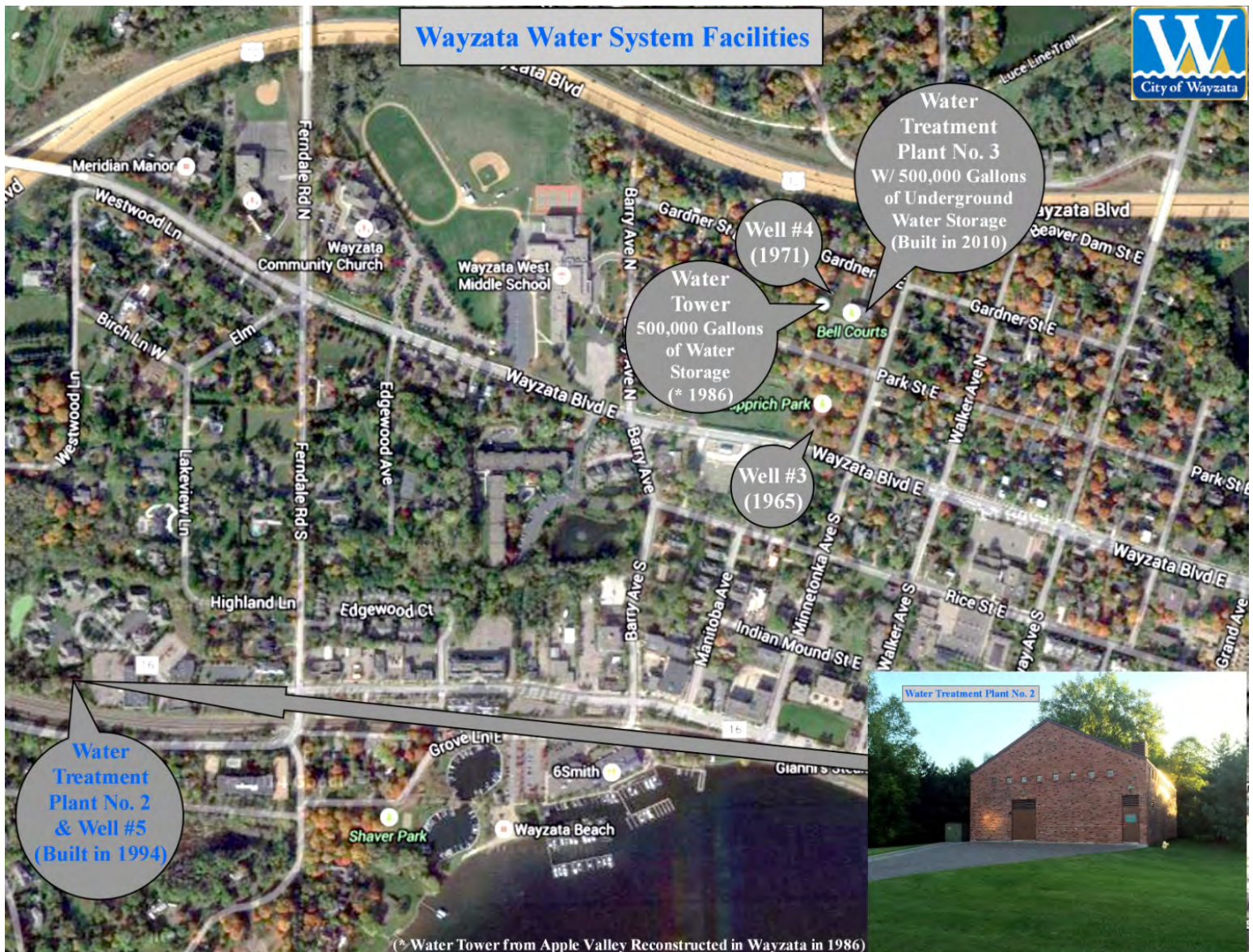
Jim Eibensteiner

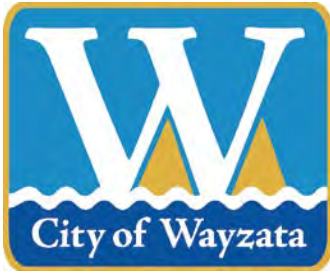
Public Works Secretary/Utility Billing Clerk

Rebecca Jones

Memorandum

To: City Council and City Manager
From: Dave Dudinsky, Director of Public Service
Date: July 30, 2015
Re: Water Treatment Plant No. 2 Rehabilitation (Award for Engineering and Construction Administration Services)





City of Wayzata Public Works

299 Wayzata Blvd. W
Wayzata, MN 55391

Director Of Public Service

David Dudinsky

City Engineer/Assist. Public Works Director

Mike Kelly

Public Works Superintendent

Jim Eibensteiner

Public Works Secretary/Utility Billing Clerk

Rebecca Jones

Public Works received five proposals for the engineering & construction administrative services for the rehabilitation of Water Treatment Plant No. 2. The two qualified low bidders are Stantec and TKDA. Enclosed is a copy of Stantec's and TKDA's proposals.

BACKGROUND

Water Treatment Plant No. 2 (WTP2) went into service in the spring of 1994. This facility is supplied water from Well No. 5, located within the plant. The water plant treats groundwater for the removal of iron by aeration and filtration. Two gravity steel filters alternately treat a well capacity of approximately 1,000 gpm. Backwash storage is provided by a concrete tank beneath the filters. Settled backwash water is pumped to a surface discharge under a State NPDES permit and bottom solids are discharged to the sanitary sewer system. WTP2 is also provided with standby power. Each filter is associated with a booster pump and pump control valve. The booster pumps operate at constant speed to supply treated water to the distribution system and storage. Filter water level is managed by variable speed pumping of Well No. 5.

SCOPE OF SERVICES

The City has identified and planned for the rehabilitation of WTP2 as a capital improvement in 2015. Public Works has two primary goals that they we desire to accomplish with this rehabilitation.

- First, the plant requires the repair and/or replacement of many of its building and treatment components that are at or near their intended service life. The major items include the iron removal filters, filter function valves, meters and instrumentation, and electrical/control and mechanical systems.
- The second goal consists of updating equipment and operation to match the technology at their newer Water Treatment Facility No. 3. The targeted items consist of, but are not limited to, building improvements, energy conservation enhancements, and integration of plant operations to the existing control and SCADA network.

PROJECT TIMING

Complete Preliminary Plans and Specifications, advertise for bids, and award project in November of 2015.

PROJECT BUDGET

The overall budget in the Water CIP for the Rehabilitation of Water Treatment Plant No. 2 is \$1,012,800.

Water Treatment Facility No. 2 Rehabilitation						
	Preliminary Engineering	Final Design	Bidding	Construction Administration	Total	
BOLTON& MENK, INC.	\$ 12,885	\$ 60,830	\$ 10,190	\$ 59,000	\$ 142,905	
SEH	\$ 14,379	\$ 26,323	\$ 4,541	\$ 44,159	\$ 89,402	
STANTEC *	\$ 7,000	\$ 25,780	\$ 6,600	\$ 27,120	\$ 66,500	
TKDA - FOCUSED SCOPE FEE	\$ 9,200	\$ 28,200	\$ 3,700	\$ 17,500	\$ 58,400	
TKDA - TRADITIONAL SCOPE FEE	\$ 16,900	\$ 46,200	\$ 3,700	\$ 25,500	\$ 92,100	
WSB	\$ 8,971	\$ 63,329		\$ 62,420	\$ 134,720	

TKDA's Focused Scope Fee is based on the City using single source suppliers that requires less work to write specifications thus a lower bid proposal.

The City can specify single source supplier when there is good reason to do so. Not all equipment will qualify to be specified as single source.

So assumption is made that the Focused Scope Bid by TKDA of 58,400 will likely be higher than bid but how much is difficult to estimate.

Stantec is second low bid without any qualifications such as a Focused or Traditional Scope Bid.

The project engineer at Stantec was the Senior Design Engineer for Wayzata's two existing water treatment plants and therefore is the most familiar with the existing plant that is to be rehabilitated.

Staff feels that the proposals for fees between the two low bidders TKDA and Stantec are close enough that other factors should drive the selection of an engineering firm.

* Kurt Johnson's past experience with the City's Water Distribution System includes:

- * Worked on Wayzata's Water Distribution System Report Dated 1988 while working for TKDA
- * Was Senior Design Engineer for the design and construction of WTP-2 in 1994 working for TKDA
- * Was Senior Project Engineer in developing Wayzata's Community Water Supply Plan dated 1997 while working at TKDA
- * Was Senior Project Engineer in developing Wayzata's Water System Update and Capital Improvement Plan in 2003 while working at TKDA
- * Was Senior Design & Project Engineer for the design and construction of WTP-3 in 2010 working for Bonestroo (which merged with Stantec)

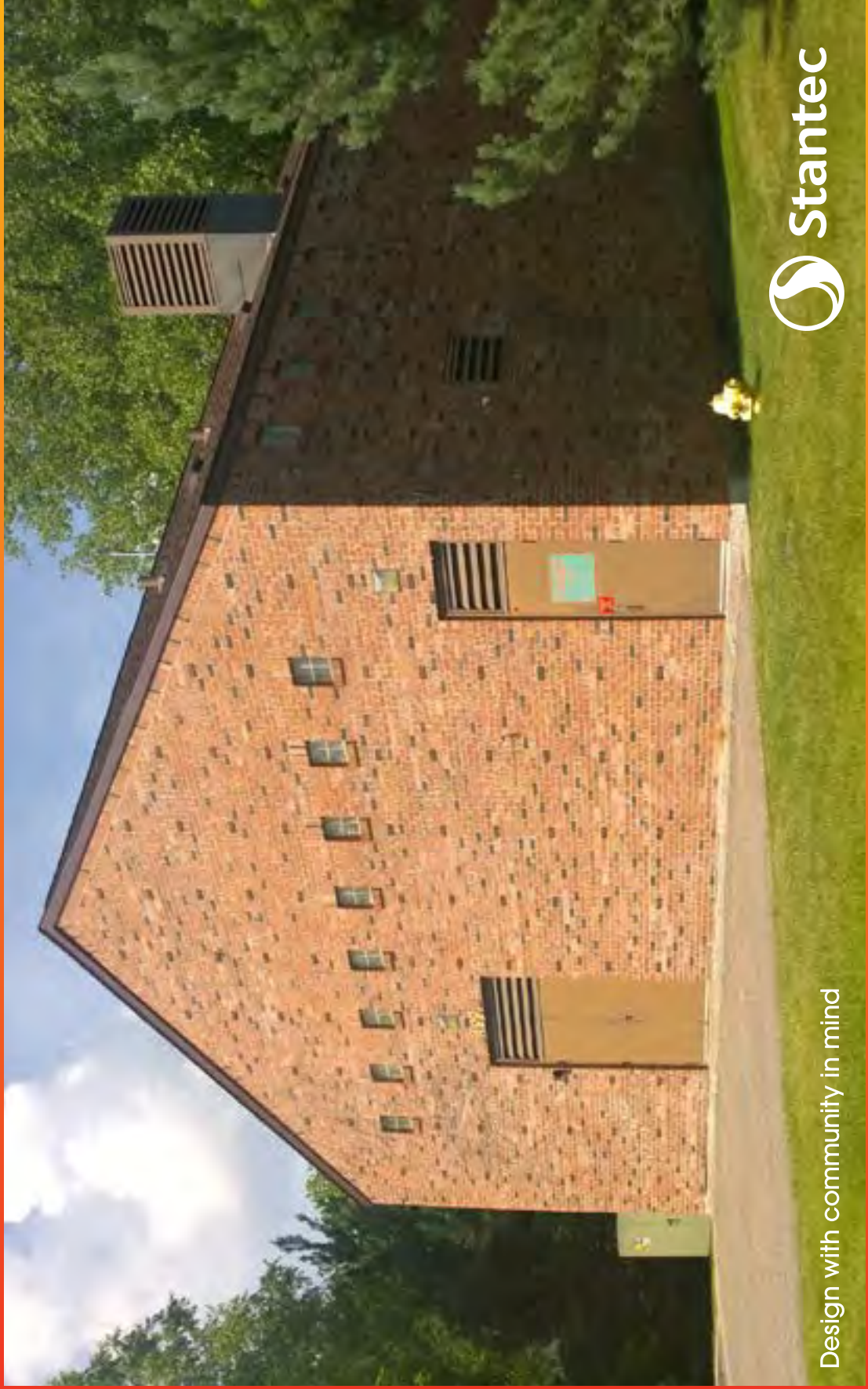
Staff Recommends Award for Engineering & Construction Admin. Services for the Rehabilitation of WTP-2 Project to Stantec in the amount of \$66,500



Proposal for Construction and Administration Services Water Treatment Plant No. 2 Rehabilitation

City of Wayzata

June 30, 2015



Design with community in mind





2335 Highway 36 West
St. Paul MN 55113

June 30, 2015

Attention: David Dudinsky
Director of Public Service
City of Wayzata

Reference: Improving Water Treatment Plant No. 2

Dear Dave,

Water Treatment Plant No. 2 (WTP2) has served the City of Wayzata for over 20 years and you and your staff have done an excellent job maintaining this water treatment plant. Realizing that time and use will eventually consume the service life of any mechanical facility, periodic rehabilitation is a mandatory undertaking to maintain and maximize its full service life. The City has wisely planned for its rehabilitation during 2015.

Thank you for this opportunity to provide engineering services for the City again; it is not often that an engineer is able to renew his original work. As the Project Manager and engineer for WTP2, I look forward to leading our team, together with you, through this rehabilitation. Our entire team is pleased to learn that you value their contributions in the technology and performance of Water Treatment Plant No. 3 (WTP3). They will also collaborate with City staff to design the improvements such that WTP2 operates and performs the same as WTP3 for your operators.

We have prepared an hourly, not-to-exceed cost for our services. We have also used a reduced rate for all of our team members, not only in appreciation for the services you have given us, but in respect for your cooperative and pro-active handling of our staff. This fee should also be construed as a true not-to-exceed and that we feel confident that we have the experience (WTP3) to complete our assignment expeditiously and for less.

Please contact me if I can provide any additional information to aid you in your decision process. Our entire team is ready to begin work!
Regards.

Stantec Consulting Services Inc.

Senior Project Manager
Phone: (651) 967-4611
Mobile: (651) 341-0650
Kurt.Johnson@stantec.com

PROPOSAL

Engineering and Construction
Administration Services
for

Water Treatment Facility No. 2 Rehabilitation

Presented to:

Mr. David Dudlinsky
Director of Public Service

City of Wayzata

Contact

Kurt Johnson, PE
Project Manager

Stantec Consulting Services Inc.

2335 Highway 36 West
St. Paul, MN 55113

Direct Phone: 651-967-4611

Cell: 651-341-0650

Email: kurt.johnson@stantec.com

June 30, 2015

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Understanding

Stantec understands the nature and need to rehabilitate Water Treatment Plant No.

2. While WTP2 has served the City well for more than 20 years, staff realizes that it is necessary to restore the consumed service life back into its infrastructure. Although the details of the rehabilitation are yet to be determined, the City has two primary goals for this project:

- Repair or replacement of many of the building and treatment components that are at or near their intended service life
- Update of equipment and operation to match the technology of the newer Water Treatment Facility 3 (WTP3)

The investigative phase of the preliminary engineering study will uncover the specific components for repair, replacement, or update. This work will be accomplished in collaboration with the water operators, utility superintendent, City Engineer, and Director. Together, we will identify the critical elements of this rehabilitation and generate a list of desirable repairs, alternatives, and, potentially, issues yet unknown. Finally, we will formulate a design basis, schedule of bid items and alternatives, and comprehensive cost estimate.

Our Project Tasks and Scope (provided in the following section) will thoroughly address the tasks requested in the City's Request for Proposal (RFP) and every item, either itemized or proposed or discovered will be thoroughly investigated and included. The following project understanding focuses on the "big picture" behind this project.

Many factors have contributed to the need for this rehabilitation: accumulated use or age, availability of new technologies, compatibility with the newer WTP3, uniformity of control and communication systems used by the City utilities, and operational efficiencies. The driving force behind most rehabilitation projects is the refurbishment of the water filters. Water filtration is the core process in the treatment of the city water supply, due to the filter's or filters' efficiency to provide a high quality and palatable drinking water. Water treatment filters are typically refurbished after 20 years of service.



Our designs provide communities assured access to safe and reliable water supplies.

Filter Rehabilitation

The steel filter vessels should be completely restorable with blasting and painting, however, a thorough evaluation by a NACE-certified Level 3 inspector provided by KLM Engineering will be undertaken to confirm their condition and determine the degree of and system to be employed. This inspection will include both the interior and exterior of the vessels. Additionally, this inspection will provide recommendations for the degree of cleaning (blasting) as well as the appropriate coating system design. The inspector will also evaluate the painting of walkways, process piping, and other equipment and building space.

Consideration should be given to the use of a header-lateral underdrain with concrete infill for filter vessel longevity; this underdrain would then be identical to the WTP3 filter construction. The filter media, support gravel, and air wash grid all need to be replaced. Additional inspection of the entire induced aeration system, media-retaining wash troughs, and fasteners will be performed under the study phase. Also, these filters have manways to the underdrains area that can be opened for inspection. The inspection should be accomplished to substantiate the use of the header lateral underdrain system.

Building and Building Envelope

The rehabilitation to the building and building envelope is a smaller component of this project. It is expected to include minor window glass replacement, a floor coating system to match WTP3, and evaluation of building electrical and mechanical systems for additional service life and energy conservation. In particular, the Freon-based dehumidification in the control room and plant lighting are specific candidates for upgrade and energy conservation. Stantec will perform a walk-through of the non-process components of the plant to identify other components, if any, in need of attention. Painting of the process piping and related process equipment, as well as the building interior will be considered individually and together with staff.

>20

Years of expected future service for WTP 2

Process Equipment

The existing filter function valves (pneumatically operated) will be replaced with those specified and provided at WTP3. The remaining valves, flow meters, instrumentation, and other related process and piping equipment will be evaluated and our findings will be discussed with staff. **The plant air drier and filter is a critical piece of equipment that can affect the life of the solenoid valves and pneumatic cylinders. We will review the condition and type and offer recommendations.**

Backwash storage is provided beneath the filter room floor. The settled backwash water is discharged to a receiving stream, through a NPDES permit, outside of the water plant. Bottom solids from this tank are



The City of Wayzata desires a filter system with functionality to match WP3.

pumped to the sanitary sewer. Going forward, and in the interest of water conservation and simplification, the backwash water can be reclaimed into the potable water stream. This modification also eliminates the need for the NPDES permit and its testing requirement. Most of the recycle system (such as a floating suction, piping and pump) is already in place and should only require careful evaluation and modification. A portion of the recycle stream is also diverted to a nearby pond in the local development to augment its water level. This discharge will be maintained.

The chemical room does not meet current Minnesota Department of Health (MDH) requirements due to the storage of chemicals of differing class. The MDH will not enforce this rule, however, Stantec will discuss the reason for this standard, the risks, and the alternative that is possible. We will also appraise the chemical storage, containment, pumping equipment and all other facilities herein for future service life and propose recommendations for continued use and/or replacement.

Plant Control System and SCADA

The WTP2 control system, as well as the City's overall SCADA system, will be upgraded to emulate the controls system at WTP3. The end result of this will be that all graphic displays and reports related to WTP2 will be available at both WTP2 and WTP3.

As part of the design we will also evaluate the entire SCADA system to determine if this is an appropriate time for any software or hardware upgrades. All plant instrumentation (level transmitters, flow meters, pressure transmitters, etc.) will also be evaluated.

In addition to designing the necessary upgrades to the SCADA system software and hardware, Stantec will work with the City to develop a procedure for selecting the system integrator to do this work. This procedure could be a simple review of qualifications for the various system integrators in order to select which companies would be base bid for the project control work. Or, this procedure could be handled as a request for professional services, including development and issuing of a request for

proposal; interviewing the prospective system integrators; and ultimately selecting a system integrator to do the system upgrades.

Interior and exterior lighting at the water plant will be evaluated during the preliminary design phase for condition, effectiveness, and efficiency. This evaluation will include cost payback analysis for replacing the existing lighting with higher efficiency fluorescent and/or LED. The final design phase will incorporate the appropriate upgrades and changes to the lighting system.

The condition of all other electrical systems (electric service, motor control center, generator, distribution equipment card access, and security systems) will also be evaluated during the preliminary design phase for condition and effectiveness. The final design phase will incorporate the appropriate upgrades and changes to this equipment.

Schedule

Stantec will develop a schedule for completion of the rehabilitation. This schedule will follow the outline presented in the RFP and further detail the path to a completion and startup ahead of the 2016 water season.

Project Tasks and Scope

At Stantec, our staff thrives on providing creative solutions. We bring inventive problem solving to challenges of any size and scale. Our goal is always delivering reliable, maintainable, adaptable, and affordable projects for the many communities we call home. Our tasks and scope, as described below, are designed to provide the City of Wayzata with a revitalized Water Treatment Plant No. 2.

Our approach to the rehabilitation of Water Treatment Plant No. 2, in many respects, will be similar to the design and construction of WTP3. The design of WTP3 was an outcome of the evaluation of WTP1, when it was more than 50 years old. The entire project was triggered by the decision to construct 500,000 gallons of finished water storage adjacent to WTP1. Recognizing the age and condition of WTP1, the City investigated and evaluated the plant. The findings of this study and report laid the ground work for the storage facility and the replacement water plant (WTP3).

While WTP2 is not anywhere near its intended life, it does need to be refreshed to allow it to operate reliably. WTP2 also needs to become integrated with the newer and operator friendly control and communication system employed with WTP3. And it needs to do this reliably for at least another 20 years.

Project Approach

Phase 1 – Kickoff and Walk-Through Investigation

In the initial phase of your project, we propose to conduct a kickoff meeting between our team and your staff. We expect to convey the schedule that will drive the work from this meeting through completion. The schedule will include detailed tasks, milestones, and targeted dates. We will discuss how we expect to complete the work and listen to your suggestions for involving you, what your expected and desired availability will be, reaffirm your expectations for this project, and how we communicate with you.

Following this meeting, we plan to perform a walk-through of WTP2. We assume the water plant be put in a shut-down mode and the filters drained to allow an invasive examination. We wish to request the attendance of the Director, the Utility Superintendent, the primary water operator, as available. The knowledge and history of these individuals will provide a dimension



We provide solutions that reliably supply, treat, and conserve community water resources.

of understanding beyond what we will gain from simply conducting our own observations. Our staff will absorb as much knowledge as possible concerning the deliverables you have requested and look beyond for improvements that may further benefit this project. We will report these findings to you for consideration as added or alternate work items.

Upon completion of the walk-through, we will return to our offices and document our collective findings. From the information we have gathered, we will prepare a work plan with recommendations, alternatives thereto, and any new considerations. This work plan will be outlined and forwarded to you for review. A follow-up meeting will be held to confirm and/or refine this work plan. After the work plan is completed to your satisfaction, our team will proceed to develop a preliminary cost estimate and proceed to the preparation of a draft report. Based on your review, we will proceed to finalize the report or discussed it further.

Phase 2 – Contract Documents

The approach to the preparation of contract plans and specifications is straight forward. Each team member will prepare their documents and drawings in accordance with the approved Work Plan. Specification for the processes equipment is particular; the intention is to procure similar, if not exactly the same equipment. To accomplish this, we will use the same specifications that were employed under WTP3. In certain instances, base bidding particular equipment will be considered to standardize on parts and service knowledge.

As the production of these documents progresses, we will provide submittals to you for review purposes. Once the contract documents are nearly 100% complete, Stantec will begin a QA/QC review. A final review meeting will be conducted with the Wayzata staff in advance of permission to advertise and solicit bids. Completing this phase will involve the submission of a Plan Review application to the Minnesota Department of Health. Stantec will follow its progress through approval.

Phase 3 – Bidding Service

Bidding services will consist of advertisement in the Wayzata legal publication and Commerce and Industry. Stantec will monitor the



We will upgrade the control system and SCADA to emulate WTP3.

planholder's list to make sure that all known firms, capable of completing this work are aware of your project. After the project has been advertised, we will provide clarification to potential bidders, maintain a planholder list, and issue addendums. Wayzata staff will be apprised of all bidding activities and will have their opportunity to change or modify the Work during the bidding phase. Stantec will attend the bid opening, at the City's request, review the bids with staff, check the bids for accuracy, and prepare the bid tabulation. We will also prepare a letter of recommendation of award.

Phase 4 – Construction Services

Based on our experience with the Wayzata Public Works staff, we foresee a similar continuing relationship between Stantec and yourselves. We have,

however, provided resources to manage the construction administration and observation as a turn-key service. Should the City desire to take a hands-on approach, we would welcome your involvement. Additionally, this will result in a reduction of fees by reducing our site visits and observations. In any event, Stantec will continuously keep the staff apprised of all activity associated with this phase of the rehabilitation.

Stantec will provide the full complement of administrative duties: conducting regular progress meetings, capturing meeting minutes, issuing interpretations and change orders, determination of and acceptance of the Work, processing of Contractor pay applications, etc. Our approach during the entire construction phase is to perform our duties in the best interest of the City, developing a close professional relationships with and between the City and Contractor.

Stantec will ascertain the status of substantial completion requested by the Contractor, conduct a walkthrough with staff, and document punchlist items. Startup supervision services will be provided by Stantec for all process equipment and new control hardware and programming. Chuck Oehrlein will work closely with the control integrator throughout the hardware selection, programming, and SCADA communication and system integration.

Upon final approval of all Work, we will move the project into closeout as provided by the Contract Documents.

Project Tasks

WTP2 Rehabilitation and Design Study

- Investigate all areas, processes, and equipment of the WTP2 facility to extend the service life of the plant for a minimum of 20 years.
- Itemize each component of the rehabilitation, recommend repairs and replacements of all facilities, equipment, control, including alternatives and improvements that will future enhance the facility or its operation, and formulate the foundation of design to prepare contract plans and specifications.



Our team will capture energy efficiencies in lighting and plant power use.

- Develop a planning level cost estimate and a discussion of cost vs benefit for alternative considerations. The cost estimates shall be prioritized prepared in a manner to allow the City to adjust the final scope to meet their financial and long-term rehabilitation goals in their best interest.
- Prepare of concise draft report for review by the water utility staff.
- Conduct a meeting with staff to discuss its contents, determine the base work to be included, identify work to be included as alternative, and revise accordingly.
- Publish report for City Council consideration or other.

Final Design

- Prepare final Contract Documents for publicly bidding of the selected rehab work. The plans and specifications will, in many respects be identical to those that procured similar equipment and work for WTP3 and will be inclusive of all process, electrical, mechanical, building envelope, and control and SCADA.
- Conduct an independent QA/QC review of the plans and specifications by a knowledgeable engineer that has not been associated with the design. All findings resulting in modification to the documents that may be disclosed from this process will be furnished to the staff for approval.
- Submit final documents on behalf of the City to the MDH plan review process for approval. Stantec will make all adjustments to plans, necessary to secure final approval.
- Prepare a final cost estimate based on the approved contract documents. We will use our recent construction activity, solicitation of equipment manufacturers and reps, similar project bid history, and Contractor solicitation to capture the most recent cost information and trends.

Bidding Assistance

Stantec will provide the requested bidding services itemized below.

- Determine a bidding schedule for approval by the City.
- Prepare the Ad for Bid.
- Communicate with the City legal publication and Commerce and Industry to submit and publish the Ad.
- Distribute the Contract documents through QuestCDN unless directed otherwise by the City. Bound copies of the specifications and drawings will be printed and bound in sufficient quantity (as requested by the City) and provided for review, bidding, construction, and to record changes for record drawing preparation.
- Provide customary bidding assistance to the planholder(s), answering questions, providing clarification, and preparing addendums.

- Solicit interest in the Project from known and competent Contractors that we feel are conspicuously absent from the planholder list in an attempt to garner more competition.
- Attend the Bid opening, recover the original bids or copies thereof, tabulate the bids, check the bids for errors or nonconformity, prepare a letter of recommendation of award if appropriate.

Construction Services

- Prepare and issue Contracts for execution by the City and the successful Contractor.
- **Prepare confirmed documents; Contract Plans and Specifications for the convenience of the City, Stantec, and the successful Bidder.**
- Schedule and conduct a preconstruction conference for the City Contractor and the Engineer. Additional stakeholders, if identified, will also be invited. Meeting minutes will be captured and distributed for comment, adjusted as necessary, and secured for record archive.
- Coordinate communications. All communications necessary for the execution of the work will be coordinated by the Project Manager, among and between the contracted parties and all other concerned entities.
- Progress meeting frequency will be determined mutually by the City, Contractor and Stantec. In no case would we expect to conduct these meetings less than monthly in periods of reduced site activity and more frequently during regular daily work. Stantec will also record and disburse the meeting minutes.
- Expeditiously review shop drawings to enable the Contractor to quickly amend rejected documents for resubmittal and to keep equipment procurement on schedule. We will also forward transmittals to the staff, keep a file for City archive, and maintain an ongoing log to track the status and disposition of all submittals.
- Evaluate, negotiate, and execute Change orders to the Contract as approved by the City.

- Provide ongoing inspections of the work. The frequency of site visits will be as approved by the city. Our expectation expressed in this proposal and its fee is based on our work experience constructing WTP3.
- Witness startup of each system when the Contractor has completed his work and he or his representatives have tested all systems and determined that they are operable and ready.
- Conduct a walk-through of WTP2 to review the completeness and operability of the facility when the Contractor believes he has reached substantial completion of the work. Each Stantec individual who has responsibility for his part of the work will observe, inspect, and test as necessary the readiness of the plant to begin operation.
- Determine final operability and declare it is substantially complete and ready to be returned to the City for service.
- Coordinate training, as specified in the Contract, between the City, the Contractor, and the appropriate equipment manufacturers or their representations.
- Issue a final completion letter and proceed to close the Contract after the successful completion of the punchlist items and all other contractual requirements (such as consent of surety, IC 134, lien waivers, etc.).

Warranty

Stantec will stand ready and available to assist the City with warranty issues should they occur and the City wishes to enlist our services. Stantec will provide occasional and minor assistance, such as communication with the Contractor or an occasional visit to the plant, **as a courtesy to the City**. Stantec will be ready to assist with warranty issues that escalate beyond those described above at the rates used in the project.

Personnel

At Stantec, we know that matching the right team to a project's precise needs saves our clients time and money. That's why our team for these water system improvements will be led by Kurt Johnson and staffed by select personnel with the required expertise. Highlights of our team include:

- **Our understanding and working relationship with Wayzata's staff** and our history with water supply and treatment in Wayzata. Kurt Johnson has been actively designing, analyzing, and assisting the City of Wayzata for more than 30 years with water supply, storage, distribution, and treatment. He has designed both of the City's water treatment plants, including WTP3, recipient of an ACEC Honor Award.



- **Our project team.** In addition to our project manager, Stantec brings, with the only exception of the mechanical engineer, the same team of professionals that designed WTP 3. This team already has the knowledge, specifications, and history to update WTP 2 using the design and technology of the newer WTP 3.
- **Our desire to work with your staff again.** The relationships and confidence developed through the design and construction of WTP 3 makes our staff feel as though we are an extension of your staff.

PRINCIPAL IN CHARGE	PROJECT MANAGER	QA/QC
Ken Anderson, PE	KURT JOHNSON, PE	Daryl Kirschenman, PE
STUDY / DESIGN / CONSTRUCTION SERVICES		
PROCESS DESIGN		
Kurt Johnson, PE	Ryan Capelle, PE	
MECHANICAL DESIGN		SCADA/ELECTRICAL DESIGN
Dave Lindahl, PE		Chuck Oehrlein
ARCHITECTURAL DESIGN		ELECTRICAL DESIGN
Bruce Paulson, AIA		Marty Armenta, PE

Kurt Johnson, PE

Project Manager



Kurt has 39 years of consulting engineering experience. His primary responsibilities include managing planning, design, and construction of municipal water and wastewater facilities. As a consulting engineer, Kurt has designed many water plants, including both pressure and gravity systems, ranging in size from 1.0 MGD to 10 MGD.

Some of the treatment processes he has used include iron and manganese removal, conventional surface water treatment, ion exchange softening (cationic) and nitrate removal (anionic). Kurt has also worked in the custom treatment equipment design and manufacturing industry where he was responsible for managing and performing plant start-ups, field service, and troubleshooting duties throughout the United States and Canada.

Registration

Professional Engineer
#13860, State of Minnesota

Education

Bachelor of Science, Civil Engineering, University of Minnesota, Minneapolis, Minnesota, 1975

Select project experience

- **Water Treatment Plant No. 3, Wayzata**
- Water Treatment Plant No. 2, Wayzata*
- Water Treatment Plant No. 1, Hastings
- Water Treatment Plants No. 1, 2, and 3 Forest Lake

* Denotes projects with other firms

Ken Anderson, PE

Principal in Charge



A senior associate of the firm, Ken specializes in planning, design and construction management of all types of municipal public works, including sanitary sewers, roadways, stormwater management facilities, and utilities. Ken is charged with overseeing the design and construction of neighborhood street and utility reconstruction projects for the firm's municipal clients.

Select project experience

- Minnetonka Avenue and Rice Street Storm Sewer Improvements, Wayzata
- Harrington and Ramsey Road Improvements, Wayzata
- Barry Avenue Storm/West Lake Street Pond Improvements, Wayzata
- Bay Center Mitigation/Luce Line Wetland Bank, Wayzata
- All Reconstruction and Trunk Utility Projects, Chaska

Registration

Professional Engineer
#16759, State of Minnesota

Education

Bachelor of Civil Engineering, University of Minnesota, Minneapolis, Minnesota, 1980

Daryl Kirschenman, PE

QA/QC



Daryl joined Stantec in 1985 and currently serves as a Civil Engineer in the firm's Environmental Services Group. Daryl's experience includes project management, design and construction of lift stations, water and wastewater treatment plants, pump houses, booster stations, and municipal wells.

Select project experience

- Granite Falls Treatment Plant, Granite Falls
- Water Treatment Plant, Apple Valley
- Pump Facilities No. 13, 14 & 17, Plymouth
- Pump Facilities No. 5 & 6, Rockford
- Pump Facilities No. 16, 17 & 18, Woodbury
- Pump Facilities No. 18, 19, & 20, Apple Valley,
- Well No. 5, East Central Service Area, Minnetrista, Minnesota
- 300,000 Elevated Water Storage Tank, Minnetrista, Minnesota
- Lift Station Reconstruction and Renovation Projects, Metropolitan Council, Multiple Sites across Minnesota
- 2008, 2009 and 2012 Lift Station Improvements, Forest Lake

Registration

Professional Engineer
#24744, State of Minnesota

Education

Bachelor of Science, Civil Engineering, South Dakota State University, Brookings, South Dakota, 1983

Ryan Capelle, PE

Process Engineer



In his 17 years of providing engineering service, Ryan has developed the ability to effectively manage the design, planning and implementation of municipal, water treatment and water supply projects. Ryan has provided service on over 26 water treatment facility and other water infrastructure projects during his career.

Ryan's background includes a Master's degree in Infrastructure Systems Engineering from the University of Minnesota, feasibility studies, funding applications, water treatment facility design, lift stations, wells, development reviews and street/utility reconstruction.

Registration

Professional Engineer
#43142, State of Minnesota

Education

Master of Science, Infrastructure Systems Engineering, University of Minnesota, Minneapolis, Minnesota, 2002

Bachelor of Science, Civil Engineering, University of Minnesota, Minneapolis, Minnesota, 1998

Select project experience

- Water Treatment Plants No. 4 & 5, New Brighton
- Johnson Street Water Treatment Plant, Winona
- Westfield Treatment Plant, Winona
- Granite Falls Treatment Plant, Granite Falls
- Southwest Treatment Plant, Sartell

Bruce Paulson, AIA

Architect



Bruce has more than 39 years of architectural design experience in municipal, corporate, commercial, institutional, health care, hospitality, and leisure/entertainment areas. Bruce specializes in technical detail design services to help ensure final products mirror or enhance the client's intended vision.

Bruce provided exterior design services for Water Treatment Facility No. 3 in Wayzata, as well as the Water Treatment Plant in Sartell.

Registration

Licensed Architect #20910,
State of Minnesota

Education

Associate Degree, Drafting
and Design, Duluth Area
Vocational Technical
Institute, Duluth, Minnesota,
1976

Select project experience

- **Water Treatment Plant No. 3, Wayzata**
- Southwest Treatment Plant, Sartell
- Granite Falls Treatment Plant, Granite Falls
- Water Treatment Plant No. 1, Hastings
- Benson Treatment Plant Renovation, Benson
- Water Treatment Facility, Carver
- Water Treatment Facility, Albany
- Water Treatment Plant Expansion, Inver Grove Heights
- Water Treatment Facility Improvements, Chisago City
- Water Treatment Facility, Plymouth

Dave Lindahl, PE

Mechanical Engineer



Dave joined Stantec in 2010 with 29 years of experience. In previous positions, Dave led numerous designs and project teams. He has more than 10 years of experience commissioning systems for buildings and more than 20 years of experience designing and coordinating the design of plumbing, fire sprinkler, and HVAC systems for municipal, commercial, institutional and industrial buildings.

Dave has designed the mechanical and plumbing systems for the maintenance and renovation of municipal water treatment plants for clients such as the City of Maple Grove and the City of Benson. He has also designed the mechanical and plumbing systems for wells and pumphouses.

Registration

Professional Engineer
#17649, State of Minnesota

Education

Bachelor of Mechanical
Engineering, University of
Minnesota, Minneapolis,
Minnesota, 1979

Select project experience

- Water Treatment Plant Improvements, Maple Grove
- Well No. 18 Pumping Facility, Woodbury
- Water Treatment Plant Improvements - Benson
- Pump House No. 6, Lino Lakes
- Pump House No. 3, Harmony

Chuck Oehrlein

SCADA/Electrical Designer



Chuck has been with Stantec since 1987 serving as an Electrical Engineering Technician and Project Manager. His primary responsibilities include project management, writing specifications, preparing plans using CAD, and electrical construction inspection. Primarily Chuck designs electrical and control systems for water and wastewater facilities and related generator design, and Supervisory Control and Data Acquisition (SCADA) Systems.

Registration

Certified Engineering Technologist / Technician, National Institute for Certification in Engineering Technologies

Select project experience

- **Water Treatment Plant No. 3, Wayzata**
- Southwest Water Treatment Plant and Generator Design, Sartell
- Granite Falls Treatment Plant, Granite Falls
- Water Treatment Plants No. 4 & 5, New Brighton
- Chaska Water Treatment Facility, Chaska
- Maple Plain Water Treatment Facility, Maple Plain
- Albany Water Treatment Facility, Albany

Education

Associate Degree, Electrical, Dunwoody College, Minneapolis, Minnesota, 1986
Associate Degree, Computer Information Systems, Dunwoody College, Minneapolis, Minnesota, 1984

Marty Armenta, PE

Electrical Engineer



Marty brings more than 25 years of electrical engineering and project management experience to a project team. His expertise include the design of medium and low voltage power distribution, exterior area lighting, street lighting, interior lighting, grounding, traffic signals, lightning protection, fire alarm, telecommunications, access control, closed circuit television, integrated security, intercom, public address, distributed control systems, and PLC/HMI control systems for design-build, CMAR, and conventional delivery projects.

Registration

Professional Engineer #51447, State of Minnesota

Education

Bachelor of Science, Electrical Engineering, University of Arizona, Tucson, Arizona, 1989
Marty is directly involved in all aspects of design, including the preparation of specifications and cost estimates. He also possesses general contracting, construction management, and construction administration experience. For municipal clients all across the county, Marty has provided electrical engineering services for water treatment plants, water storage and pump station expansion, renovation and improvement projects.

Qualifications and Experience

We're active members of the communities we serve. That's why at Stantec, we always design with community in mind.

We collaborate across disciplines and industries to make buildings, infrastructure, and energy and resource projects happen. Our work—professional consulting in planning, engineering, architecture, interior design, landscape architecture, surveying, environmental sciences, project management, and project economics—begins at the intersection of community, creativity, and client relationships.

Since 1954, our local strength, knowledge, and relationships, coupled with our world-class expertise, have allowed us to go anywhere to meet our clients' needs in more creative and personalized ways. With a long-term commitment to the people and places we serve, Stantec has the unique ability to connect to projects on a personal level and advance the quality of life in communities across the globe.

Water touches every part of life in a community, which is why public agencies, utility companies, and industries are increasingly treating water like the very thing it is, a precious resource. Stantec delivers solutions for conveyance, wastewater treatment, water treatment, and water resources projects that minimize cost and maximize the sustainability of the resource.

Serving Minnesota Since 1956

Our St. Paul office has been designing water and wastewater treatment facilities for communities for nearly six decades, and our local experience includes more than 50 water treatment plants. With more than 200 professionals located in Minnesota, we have the in-house expertise to provide Minnetrista with local process, structural, electrical, mechanical, and civil engineers to complete this project.

Through the Stantec community of more than 15,000 specialists working in over 250 locations, we also have access to the entire Stantec organization, including 1,300 water/wastewater professionals to address essentially any specialty requirements that may surface during the project.

1,500+



Communities rely on Stantec's solutions

Water Treatment

We design treatment solutions to meet health standards and improve aesthetics. We approach water treatment projects with the goals of maximizing efficiency and flexibility, while being cost-effective.

Water System Modeling

Stantec has a specialized, integrated team of hydraulic modelers with extensive experience developing, calibrating, testing, and analyzing computer models that simulate the hydraulics of potable water distribution systems.

Watermain Routing and Design

Our decades of experience delivering municipal infrastructure projects have taught us that minimizing disturbance is a critical component for project success. Our engineers creatively route utilities, employ directional drilling techniques, and proactively communicate with impacted landowners to avoid disruption to the extent practical.

Water Storage

Storage reservoirs and tanks maintain water system pressure, and provide reserve capacity for fire protection. Our designers skillfully estimate how large a facility is necessary and determine the ideal place to construct it considering a multitude of factors. Stantec delivers efficient and fiscally sound facility designs.



The City of Wayzata Water Treatment Facility No. 3

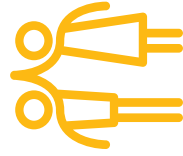
Wayzata, Minnesota

The City of Wayzata needed additional finished water storage. Stantec investigated alternatives and planned to construct a ground storage tank adjacent to the existing water treatment facility #1. In evaluating options, it was determined that the City would need a new water treatment facility in the near future. The process at the existing facility was outdated and the building needed to be replaced to accommodate a modern water treatment facility.

The City completed both projects at the same time, minimizing disruption and saving time and money. The new plant was constructed adjacent to the existing plant, which remained online until the new facility was operational.

A new 500,000-gallon underground water reservoir serves as the foundation for the new water treatment facility. An innovative backwash process conserves water and allows the City to recycle more than 90% of the backwash water, which saves more than three million gallons each year. The SCADA system upgrades allow the plant control system to be accessed from both WTP2 and WTP3.

Careful siting and construction reduced impacts to the existing elevated tank, park facilities, and the adjacent neighborhood. A variety of communication methods kept residents informed and engaged in the process and the partnerships between the City, engineers, contractors, and neighbors were key to the project's success.



Design achieves multiple goals for the community

Wayzata's new facility complements existing city buildings, opens additional green space to City park, provides 0.5 MG finished water storage, and incorporates new treatment technologies.

Contract Cost: \$3,823,210 **Change Orders:** \$35,788 **CO/CC:** 1%



Water Treatment Plant No. 1

Hastings, Minnesota

Water Treatment Plant No. 1 was designed and constructed in 2007-2008 for the reduction of nitrate in the City ground water supply. The plant is an engineered anionic exchange removal facility that treats 3 million gallons per day of high nitrate well water to less than 5 parts per million of nitrate.

Finished water nitrate levels are monitored by a residual analyzer to optimize treatment cost and ensure conformance with regulatory treatment standards. The plant employs a brine regeneration system and softening for make up water for the brine stream.

The new plant replaced an existing well pumphouse and booster station and required careful and timely planning to incorporate this essential operation into the new plant.

The plant has high visibility along Highway 55 and required sensitive architectural treatment. It is also situated in a residential area, demanding quiet operation of its process equipment and standby generator.

Contract Cost: \$2,838,500 **Change Orders:** \$681 **CO/CC:** 0%

Sensitive architectural treatment and quiet operation

High-visibility plant reduces nitrates while operating quietly within a residential area.



WTP No. 4 and No. 5 Improvements

New Brighton, Minnesota

Built in 1986 to treat water from a newly constructed well, Water Treatment Plant No. 4 was originally used as a “peaking plant” to meet peak summer water demands. When the City needed to increase use, untreated radium concentrations triggered a Notice of Violation that could not be corrected with addition of a hydrous-manganese-oxide chemical feed.

To comply with the EPA maximum contaminant level for radium, the City selected Stantec to replace the existing filter media and rehabilitate the water treatment plant. The rehabilitation project centered on modifications to enhance detention time for radium removal, sandblasting and painting the entire filter interior, installing an airwash system for the backwash process, installing new media, and improving the SCADA/controls.

The City subsequently asked Stantec to provide a similar design for Water Treatment Plant No. 5, which was not constructed to remove radium. The team used an approach similar to that used for WTP4 to bring WTP5 into compliance.

Engineer’s Estimate (WTP4): \$160,000-\$210,000 **Bid:** \$178,871



Water Treatment Plant Upgrade

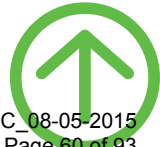
Winona, Minnesota

When the vertical pressure filter vessels failed at the historic Johnson Street Water Treatment Plant, the City of Winona hired Stantec to renovate the local landmark.

The old pressure filter vessels and associated asbestos-coated piping were removed through the plants windows in order to preserve the 75-year-old footprint. Four new vessels were carefully guided through the openings and connected with pre-fabricated stainless steel piping.

The renovated plant features enhanced backwash water handling and full automatic operation of filters, chemical feed, and pumping systems.

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75-year-old footprint is preserved

The old pressure filter vessels and associated asbestos-coated piping were removed through the plants windows in order to preserve the 75-year-old footprint.



Westfield WTP Improvements

Winona, Minnesota

When the coatings inside the pressure filters of the Westfield Water Treatment Plant were reaching their 20-year mark, the City of Winona undertook a rehabilitation of the filter media as well as the coatings.

Stantec prepared the contract documents, contract administration, bidding assistance and construct services. The work included blasting and replacing the paint coatings inside the filters, replacing the filter media and support gravels, replacing the filter nozzles, and replacing the air wash grid and support brackets. The improvements required taking the plant out of operation, and the team took care to time the improvements so that other treatment facilities could accommodate the City's water requirements.

Engineer's Estimate: \$250,000

Bid: \$190,000



Rehabilitation project without service interruption

Through careful coordination, water service for the City was maintained even though the Westfield WTP was taken out of service.



Granite Falls Water Treatment Plant

Granite Falls, Minnesota

Originally designed to treat river water and subject to flooding, the aging City of Granite Falls Water Treatment Plant was no longer effective when the City converted to groundwater for their water supply.

In 2007, Stantec worked with the City of Granite Falls to evaluate alternatives for resolving issues with the functionality of the original water plant. With the assistance of a 2010 grant awarded through the American Recovery and Reinvestment Act along with financing through USDA Rural Development, the City worked with Stantec to design and construct a new 1.0 MGD lime-softening facility that removed iron and manganese from the groundwater supply.

The new facility rests above the 100-year flood elevation and includes lime and soda ash feed systems chemical feed among others, primary and secondary clarifiers, recarbonation basins, gravity filters, backwash water handling, and storage of 200,000 gallons of treated water. The Stantec team also designed the rock excavation, surface preparation, structure demolition, lime sludge lagoon rehabilitation, and PAC, plumbing, and electrical systems.

Engineer's Estimate: \$12,584,000

Bid: \$10,532,800



Water Treatment Plant

Sartell, Minnesota

The growing community of Sartell was facing a shortage of filtered water from its existing treatment plant on the east side of the Mississippi River, which bisects the City. The City chose Stantec to perform a search for a new water source, and our engineers located a new well field on the west side of the river.

The new plant was designed to treat water from the new well field, which has more than three parts iron and one-half part manganese. To address the uncommonly high iron levels, our engineers recommended a forced draft aeration tower and 45-minute detention tank to fully oxidize the iron and manganese. The four gravity filter cells were designed with an open pipe gallery that allows operators to easily monitor the piping and valves for each cell.

An earthen seepage basin was designed to receive the filter backwash water. The spent water enters the basin and seeps into the ground, recharging the local groundwater. This cost-efficient design eliminates the need for a holding tank and avoids discharge to a wastewater treatment facility.

Engineer's Estimate: \$11,266,503

Bid: \$8,921,000

Additional Water Treatment Plant Experience

Municipality	Capacity	Municipality	Capacity
Albany, MN	4 MGD	Mapleton, MN	0.7 MGD
Apple Valley, MN	12 MGD	Marshfield, WI	3.3 MGD
Babbitt, MN	1 MGD	Medina, MN ●	2 MGD
Benson, MN	2 MGD	Milaca, MN	0.9 MGD
Camp Ripley, MN	2.5 MGD	Orono, MN	1.44 MGD
Carver, MN	1.0 MGD	1) Plymouth, MN ⁴ ●	13 MGD
Champlin, MN ●	7 MGD	2) Plymouth, MN	7 MGD
1) Chaska, MN ⁴ ●	2.6 MGD	Port Washington, WI	4 MGD
2) Chaska, MN	12.6 MGD	Richfield, MN	14 MGD
Cokato, WI	2 MGD	(3) Robbinsdale, MN ⁴ ●	7.2 MGD
Cudahy, WI	6.6 MGD	Sartell, MN	4 MGD
1) Eagan, MN	16.3 MGD	Sartell, MN	6 MGD
2) Eagan, MN	12.0 MGD	Sauk Centre, MN	1.8 MGD
Eveleth, MN ¹ ●	1.44 MGD	Savage, MN	7.9 MGD
Fridley, MN	10.0 MGD	South Bend, IN ⁴ ●	15 MGD
Granite Falls, MN ² ●	0.9 MGD	1) Spring Lake Park, MN ●	2.9 MGD
Harris, MN ●	0.5 MGD	2) Spring Lake Park, MN ●	1.4 MGD
Hastings, MN ¹ ●	3.5 MGD	St. Paul, MN ³ ●	145 MGD
Hector, MN	0.9 MGD	Virginia, MN ³ ●	5 MGD
Hinckley, MN ●	0.6 MGD	Waupun, WI ² ●	2 MGD
Howard Lake, MN	0.9 MGD	Walker, MN ⁴ ●	1.2 MGD
Inver Grove Heights, MN ●	6 MGD	Wayzata, MN	2.9 MGD
Inver Grove Heights, MN-Expansion ●	12 MGD	White Bear Lake, MN ² ●	7.2 MGD
Little Falls, MN	5 MGD	Windom, MN	1.4 MGD
Maple Grove, MN	10 MGD	1) Winona, MN ⁴ ●	6 MGD
Maple Grove, MN-Expansion	30 MGD	2) Winona, MN	1.44 MGD
Maple Lake, MN	0.9 MGD	Wisconsin Rapids, WI ¹ ●	7 MGD
Maple Plain, MN ●	1 MGD		

Legend

- ¹Anion Exchange Nitrate Removal
- ²Lime Softening
- ³Surface Water Treatment
- ⁴Pressure Filtration
- Radium Removal Plants

Fee

Thank you for this opportunity to present this proposal for preliminary study for the City's WTP 2 improvements.

The fee summary below provides an overview of how we have allocated our effort to the four tasks of this project. We have provided a more detailed breakdown by hours on the following page.

We are prepared to start work! Our senior-level team has the required experience to work independently to meet your project goals. We offer:

- Familiarity with your facilities and staff
- Proven WTP rehabilitation experience
- Expertise with steel gravity filters and their rehabilitation
- A work approach to meet your schedule

We look forward to working with the City on this important project.

Cost Category	Cost
Total Labor Cost	\$64,500
Total Expenses	\$800
Subcontract (KLM Engineering)	\$1,200
Total Project Fee	\$66,500

WAYZATA WATER TREATMENT PLANT 2 REHABILITATION
WORK PLAN AND LABOR HOURS

Task	Task Description	Project Manager	Process/QA/QC Engineer	Architect	Mechanical Engineer	Electrical Engineer	Technician Drafter	Admin. Assistant	Estimated Hours
1	Preliminary Design Report								
	Kickoff Meeting and WTP2 Field Assessment	6		3	3	3			15
	Submit Recommendations and Review Meeting	4		1	1	2			8
	Cost Estimates and Schedule	8	4	1	1	4			18
	Report Preparation	6						4	10
	Subtotal Hours	24	4	5	5	9		4	51
2	Design Services								
	Preparation of Construction Drawings	20	4	4	4	28	64		124
	Project Manual/Specifications and Bid Documents	16	2	6	6	16			46
	QA/QC		6			4			10
	Permits		2					2	4
	Submit Contract Documents to City - Final Review Meeting	4				4			8
	Revisions	2	2			2	6		12
	Subtotal Hours	42	16	10	10	54	70	2	204
3	Bidding Services								
	Prepare Ad For Bid, Notify Legal Paper and Commerce & Industry	2						3	5
	Submit to QuestCDN for electronic delivery as per City direction							2	2
	Pre-bid Meeting and Preparation	6				4		1	11
	Respond to Bidders/Prepare Addenda	8				8	16		32
	Bid Opening/Tabulate Bids/ Letter of Recommendation	2						2	4
	Subtotal Hours	18				12	16	8	54
4	Construction Services								
	Prepare Contracts for Execution by City and Contractor	2						2	4
	Preconstruction Meeting/Minutes	3						2	5
	Contractor Communications	8				6		3	17
	Progress Meetings/Minutes	20	2	2	2	8		2	36
	Review Shop Drawings; Approve, Reject, Resubmit	10	6			10		4	30
	Administer Change Orders	8		1	1	5		4	19
	Part-time Inspection	28				12			40
	Walk-Through/Prepare a Punchlist	6		2	2	4		2	16
	Startup Services, Commissioning of Equipment and Training	6				6			12
	Final Project Closeout; IC 134, Lien Release, Surety Consent	3						3	6
	Subtotal Hours	94	8	5	5	51		22	185
5	Warranty								
	Warranty Assistance ¹	NC							
	8 hours and two trips at no charge (additional service at project rates)								
	Subtotal Estimated Hours	178		20	20	126	86	36	494



**Engineering and Construction Administration Services for
The City of Wayzata
Water Treatment Facility No. 2 Rehabilitation**

Verne Jacobsen, PE
Project Manager
verne.jacobsen@tkda.com • 651.292.4484

444 Cedar Street, Suite 1500
Saint Paul, MN 55101
www.tkda.com





444 Cedar Street, Suite 1500
Saint Paul, MN 55101
651.292.4400
tkda.com

June 26, 2015

Mr. David Dudinsky
Director of Public Service
City of Wayzata
600 Rice Street East
Wayzata, Minnesota 55391

Via e-mail: daved@wayzata.org

Re: Proposal for Engineering Services
for Water Treatment Facility No. 2 (WTP 2) Rehabilitation

Dear Mr. Dudinsky:

The goal of this project is clear: to assist the City of Wayzata in the rehabilitation improvements for WTP2 to match the technology of your newer WTP3 in regard to operations, control, energy conservation enhancements, filter valves, meters, instrumentation and mechanical systems.

The TKDA team will provide you with the knowledge and resources to deliver a high quality, reliable project. Mr. Verne Jacobsen will serve as your project manager and has worked closely with municipal clients on several recent water plant rehabilitation projects. He will be supported by John Berrigan who will lead the water process design and has extensive experience with Tonka Water Treatment Plants, and Matt Ellingson project engineer. Our team and project approach provide several unique benefits for the City of Wayzata. We offer:

- A high degree of specialization in the assessment, design, coordination, and construction of water rehabilitation projects
- Open communication and opportunity for input from City staff
- Full understanding of the major components of your project
- Extensive experience with similar projects and working knowledge of utility operations

We sincerely thank you for the opportunity to submit our proposal to provide services for your WTP 2 rehabilitation Project. If you have any questions or require additional information, please contact Verne Jacobsen, PE, at 651.292.4484 or email him at verne.jacobsen@tkda.com.

Sincerely,

Verne E. Jacobsen, PE
Project Manager

Dennis M. Postler, PE
Vice President, Municipal Services



Your Source for Expert Architecture, Engineering, and Planning

Services

Architecture

Engineering

Planning

Sustainable Design

Construction Administration

Awards

St. Cloud Interceptor System

Rehabilitation

Project of the Year

(Honorable Mention) • APWA

Green Pipes – Olmsted County

2011 Seven Wonders of Engineering

Merit Award • ACEC

Engineering Excellence Grand

Award • ACEC of Minnesota

District Energy Solar Project

National Recognition Award • MSPE

District Energy Solar Installation –

Saint Paul

Engineering Excellence Grand

Award • ACEC of Minnesota

Offices

Saint Paul, MN

Duluth, MN

Chicago, IL

Kansas City, KS

Tampa, FL

Irvine, CA

Seattle, WA

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Firm Information

TKDA on ENR Top 500 Design Firm List



TKDA advanced 50 spots to rank 253 on Engineering News-Record's (ENR) Top 500 Design Firm list. The list, published annually, ranks the largest design firms in the United States based on design-specific revenue.

The jump represents TKDA's largest advancement on the list in a single year and is the highest the Saint Paul-based engineering, architecture, and planning firm has been listed in ENR's ranking of the country's top 500 design firms.

For decades, **TKDA** has provided focused and committed project assessment, planning, design, and construction administration and inspection for community and city facilities. We understand both the needs of public user groups as well as the budget and scheduling constraints of publicly-funded projects. With a long list of similar community and city projects, we also understand the processes and delivery requirements that are unique to an understanding that has been crucial to our many successful outcomes.

In every project, TKDA helps clients realize their vision while meeting critical timetables and budget constraints. The key is TKDA's integrated engineering, architecture, and planning services. These multidisciplinary resources enable TKDA to evaluate processes, design facilities and infrastructure efficiently and with uniformly high standards. In addition to our in-house core engineering and architectural talent, TKDA has a long history of joining with other specialty firms as needed to provide the strongest team possible. If and when teaming partners are needed we find that the repeated success of these teams comes from TKDA's strong project management. We know how to work together.

Headquartered in Saint Paul, Minnesota, **TKDA is a 100 percent employee-owned S Corporation founded in 1910.** Our 250 employee owners are passionate about delivering the highest standards of excellence. In fact, we've been providing award winning services to communities, public agencies, and private industry for over 100 years.

Proposer Identification:

Toltz, King, Duvall, Anderson and Associates, Inc. (TKDA)
444 Cedar Street, Suite 1500
Saint Paul, Minnesota 55101

Length of Time Incorporated:
105 years

Contact Person:

Verne Jacobsen, PE
Project Manager

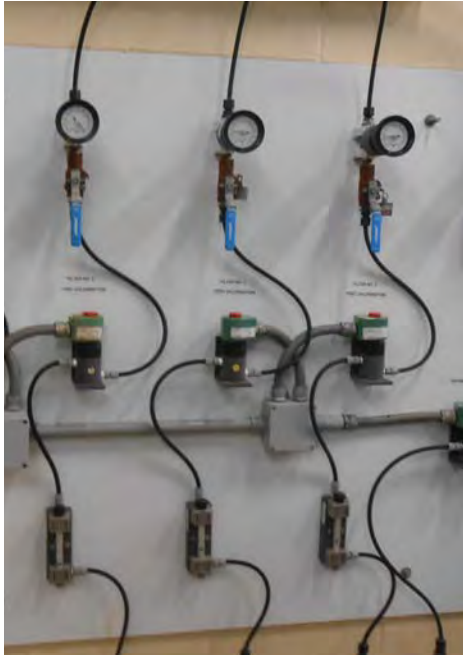
444 Cedar Street, Suite 1500
Saint Paul, MN 55101
P: 651.292.4486
F: 651.292.0083
john.berrigan@tkda.com



City of Wayzata WTP3



Understanding and Approach



Understanding

The City of Wayzata has requested proposals from qualified, knowledgeable and experienced consultants to provide engineering services for the rehabilitation of WTP2. The engineering and architectural services provided shall include the preparation of a Preliminary Engineering Study, the preparation of Final Plans and Specifications for construction of the proposed rehabilitation improvements and Construction Administration and Observation services during the construction phase of the rehabilitation project.

The City desires that the rehabilitation improvements for WTP2 match the technology of their newer WTP3 in regard to operations, control, energy conservation enhancements, filter valves, meters, instrumentation and mechanical systems.

Design of the selected improvements for WTP2 should match and incorporate the City's standards, which were used in WTP3. This will provide uniform operations and **interchange of parts** between the water plants.

The existing WTP2 was placed in service in 1994 and is supplied with water from Well No. 5, which has 1,000 GPM capacity, and is located within the plant. The plant includes two gravity steel filters, standby power, backwash storage, booster pumps and variable speed control of Well No. 5 pump discharge. The City of Wayzata has a great opportunity with the construction of the selected improvements to not only substantially extend the life of WTP2 but to improve performance, lower energy and operating costs and enhance security and SCADA systems.

Approach

Preliminary Engineering Study

During the initial phase of the rehabilitation project, TKDA staff will conduct a preliminary comprehensive study, which will document and itemize the elements of architectural and plant improvements required to upgrade WTP2 Building and process equipment to WTP3 technology and operations. The preliminary study will include a preliminary cost estimate prepared in detail, which will allow the City to adjust the scope of WTP2 rehabilitation improvements, which will then be incorporated into the project.

In order to maintain sufficient water treatment capacity at all times during the project, TKDA proposes City staff involvement to develop schedules for project construction. The project schedule developed may impact project construction cost should be included in the preliminary design phase.

The preliminary engineering study will entail the consideration of all treatment process requirements, redundancy, security and controls, architectural and structural improvements. In our experience, a well thought-out and developed preliminary design is essential to the success of the project and will serve as the foundation for the plant rehabilitation.



Understanding and Approach



Final Design

During the Final Design Phase of the Project, the selected project concepts will be designed, specifications developed, construction schedules finalized, probable construction cost and estimates developed and plans and specifications submitted to the Minnesota Department of Health for review and approval. The plans and specifications will then be placed in bidding documents required to obtain competitive bids for the construction of WTP2 Rehabilitation Improvements.

The Final Design will include the selected improvements desired by the City from the Preliminary Design Report and will include the following:

- ☐ **Building improvements**
- ☐ **Filter rehabilitations**
- ☐ **Process improvements**
- ☐ **Painting and coatings**
- ☐ **Mechanical, electrical and energy conservation improvements**
- ☐ **Controls and SCADA improvements**

While the TKDA project team brings the knowledge and ability to resolve complex technical, operational and regulatory issues associated with a water plant rehabilitation project, your staff involvement, advice and evaluation of options in a timely manner is critical in order to meet your aggressive project schedule.

During the Final Design Phase, plans and specifications along with project estimates will be submitted to the City at the 90-percent completion stage. Final plans and specifications will be prepared based on City review comments. When Final Design is complete, the necessary regulatory permits will be prepared and submitted.

The project goals for the Final Design of Wayzata WTP2 Rehabilitation Improvements are:

- ☐ **To update the equipment and operation to match the technology of WTP3.**
- ☐ **To replace or repair the building and treatment components in order to extend the service life of WTP2.**

The Construction Administration and Inspection services listed in the City's Request for Proposal includes bidding, pre-construction and construction services. TKDA staff will assist City staff as desired and as outlined in their Request for Proposals.



Understanding and Approach



Bidding Services

During the Bidding Phase of the project, TKDA staff will prepare an advertisement for bid, deliver the advertisement for bid to the appropriate legal paper and QuestCDN.com; prepare electronic copies of the contract documents and print and bind copies for the City, in a quantity determined by the City.

TKDA Project Team members will coordinate and attend a pre-bid meeting at the Project site, respond to telephone calls from interested bidders, and provide additional information as required. Items that need additional clarification, or may be prudent to add or delete, will be discussed and approved by City staff and addressed by Addendum. Addenda(s) will be prepared and distributed to plan holders as needed to obtain competitive bids. We will also review the bidders list to verify that it includes a representation of all respectable contractors that we are aware of.

TKDA's Project Manager will attend the official bid opening, prepare a tabulation of the bids received and in conjunction with City staff, and review the bid proposals received. After the review is complete, we will prepare a recommendation for award of contract for the Project.

Construction Services

The construction phase services for this project will require part time services for inspectors, which will be provided by members of the TKDA project team. Mr. Matt Ellingson will lead the construction effort and be assisted by TKDA design team members as required during construction.

The TKDA construction phase services include the following:

- ☐ **Arranging and managing pre-construction and construction meetings.**
- ☐ **Preparation and distribution of construction meeting minutes.**
- ☐ **Review of contractor shop drawings for conformance and provide approval.**
- ☐ **Review, negotiate and recommend change orders during construction.**
- ☐ **Process partial and final pay requests.**
- ☐ **Document substantial completion of project.**
- ☐ **Coordinate and attend start-up, commissioning and staff training sessions.**
- ☐ **Conduct walk-through inspection and prepare final punch list.**
- ☐ **Review and approve the O&M Manuals.**
- ☐ **Provide as-built drawings and provide them in paper and electronic format.**
- ☐ **Provide final closeout contract documents.**



Understanding and Approach

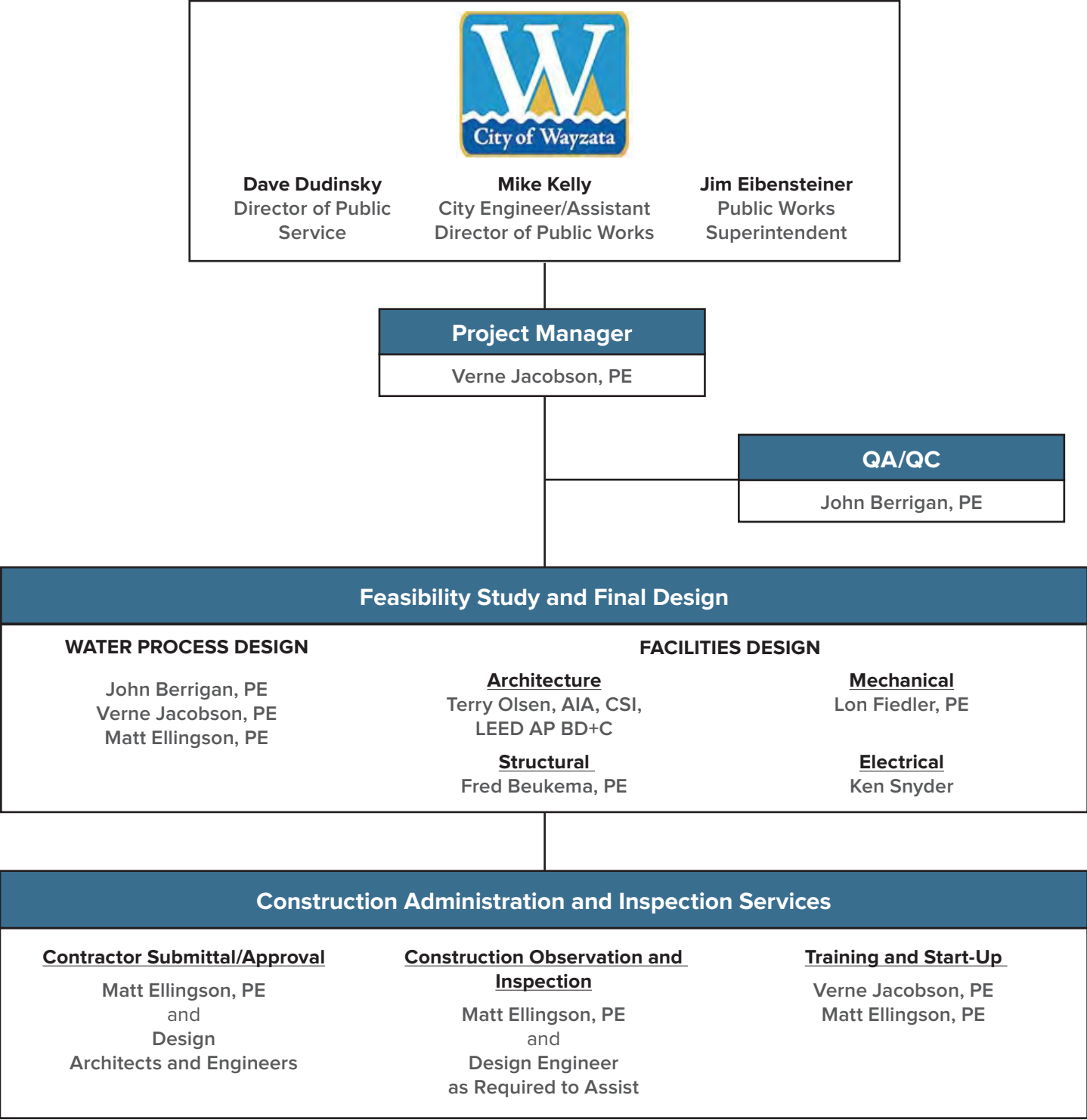


Project Team Overview

TKDA has assembled a project team to bring the City of Wayzata the necessary experience and expertise for this important project. Our team combines water operators and design engineers with **extensive plant rehabilitation expertise, which will work with TKDA’s experienced facility design group.** TKDA project manager **Verne Jacobsen** will be responsible for the teams’ performance and will serve as primary point of contact for the City. **John Berrigan** will lead the water process design and has extensive experience with Tonka Water Treatment Plants. For Wayzata’s WTP 2 Rehabilitation, we have brought together our core in-house water and well specialist team who will be supported by Lead Project Engineer Matt Ellingson, PE, Lead Structural Engineer Fred Beaukema, PE, Lead Mechanical Engineer Lon Fiedler, PE, Lead Electrical Designer Ken Snyder, and other TKDA team members have worked together accumulating extensive facility experience with similar local cities and other area communities.

The TKDA project team assigned to your project is currently assisting clients on three similar water rehabilitation projects in Luverne, White Bear Township, and Brandon, S.D., with Stockwell Engineers.

Team Organization





Verne Jacobsen, PE

Project Manager

As Project Manager, Verne Jacobsen will oversee the entire assessment, design and construction process, serving as the main point of contact for the client, contractor, and design team. He will work closely with the City, the Facility, stakeholders, and other representatives to ensure that the project's original design intent is preserved and executed through the drawings and construction. Over his 23-year career, Verne has extensive experience working with water utility clients to plan, develop, construct, and operate water system improvements. Previously, he spent 34 years with Saint Paul Water Utility where his experience included engineering, distribution system operation, and directing water treatment operations and administration of all utility operating divisions. He is knowledgeable on water system design, water system operations, effective energy utilization, water rates and financing improvements. His recent work includes major water system improvements for Mankato, Maple Grove, Eden Prairie, Loretto, and the Stillwater Board of Water Commissioners.

Crown College Water Supply Projects • Saint Bonifacious, MN

Design and construction related services for a new second water supply well, rehabilitation of existing water plant, addition of 300,000 gallon ground storage reservoir and new booster station. The project included a natural gas generator which provides firm pumping capacity. The new water treatment plant has the capacity to deliver 230,000 gpd.

Water Treatment Plant and Well • Brandon, SD

Designed facilities to increase and improve water supply capabilities. Performed services related to the design and construction of a new well and water treatment plant. The well was drilled into the Split Rock Creek aquifer and produced a rate of 2,000 gallons per minute. The new water treatment plant was designed as a center column, gravity, rapid sand treatment facility with a design treatment capacity of 3.0 MGD. The treatment plant also utilizes induced draft aeration, a stainless steel four-cell center column platform, concrete filter basin, concrete detention and backwash storage tanks, chemical feed systems, high service variable speed pumping, laboratory, and automated filter controls.

Regional Water Supply Study and Project Design • Ontonagon, MI

Study of the existing Ontonagon Water Treatment Plant, the White Pine Plant, and the lake intakes at Silver City and Ontonagon in Michigan in order to improve water quality for the region. The project included design of a new water treatment plant at White Pine, reuse of the existing intake lines at Silver City, construction of over seven miles of water distribution mains, additional water storage reservoirs at Ontonagon, and development of a regional water services area. TKDA staff assisted with the basis of design for treatment process, chemical feed system, and plan review during the design phase of the project.

Sibley Park Water Treatment Plant and Water System Improvements • Mankato, MN

Provided preliminary design, final design, and construction services for their water system improvement projects.

Well No. 4 and Water Treatment Plant No. 2 • Forest Lake, MN

Prepared construction documents, drawings, and specifications for a water treatment plant. The 1,250 GPM plant is located in the southern part of the City to improve the distribution of source water to the City.

Water Distribution Leak Surveys and Emergency Locates • MN and WI

Providing services to approximately 50 Minnesota and Wisconsin communities.



John Berrigan, PE

QA/QC, Water/Wastewater Group Manager

John Berrigan has over 29 years of water treatment facility renovation and design experience. As a former engineer for Tonka Water filter systems, John has a special knowledge of your assets and project cost elements. In his chemical engineering assignments, John designs gas dissolution systems. Applied to your project this assures chlorine gas is dissolved and delivered as intended. Through his unique filter projects, John has a thorough knowledge of filter run optimization and backwash features. His projects typically include chemical hazards, and his knowledge of chemical and abrasion-resistant coatings for water system tankage, walls and floors will be especially beneficial to your project.

Well No. 5 Steel Gravity Filter Plant Upgrades • White Bear Township, MN
Reverse Osmosis and Biologically Active Filtration Water Treatment Facility • Hutchinson, MN*
Water Supply, Treatment and Storage Improvements • Mankato, MN*
Well No. 10 Treatment Plant • St. Louis Park, MN*
Water Treatment Facilities Master Plan • City of St. Cloud, MN*
Well No. 10 Treatment Plant Evaluation • St. Louis Park, MN*
Well No. 4 Water Treatment Facility • Greenville, WI*
Ed Kramer and Son Quarry Potable Water Well Water Quality and Source Water Supply Evaluation • Burnsville, MN*
Design-Build Membrane Filtration System for Reuse and Aquifer Recharge • Fountain Hills, AZ*
Air Force Advanced Water Treatment Systems and Corrosion Analysis Studies • Minot AFB, ND*
Water Treatment Plant with Ion Exchange Softening and Biologically Active Ion Exchange for Sulfide and TOC Reduction • Arcadia, FL*
Design-Build Water Treatment and Storage, Georgia Power • Plant Vogtle Nuclear Facility, Waynesboro, GA*
Aquifer Storage and Recharge Facility • Wichita, KS*
Two-Stage Membrane Filtration System Supply • City of Estes Park, CO*
*Work performed at a previous firm.



Matt Ellingson, PE

Design and Construction Engineer

Matt Ellingson has over seven years of experience as an engineer with TKDA's Water/Wastewater Group. He is experienced in providing design support for water and wastewater projects including construction oversight. Recently he was the lead engineer for the City of Luverne's Water Treatment Plant No. 2 Project.

Water Treatment Plant No. 2 Project • Luverne, MN
North Plant Reservoir Project • Luverne, MN
Lift Station Nos. 2 and 7 Improvements • St. Louis Park, MN
Water Utility Projects • Cottage Grove, MN
4th St SE Reservoir Replacement • Rochester, MN
Water Meter Replacement • Cottage Grove, MN, South St. Paul, MN, Maple Grove, MN, and the Stillwater Board of Water Commissioners, MN
Wellhead Protection • White Bear Township, MN
Low Pressure Zone Improvements • South St. Paul, MN
Edina Morningside Watermain Lining • Edina, MN
Well and Wellhouse No. 12 • Stillwater, MN
Well No. 7 Rehabilitation and Well No. 6 Abandonment • Princeton, MN
Groundwater Reservoirs and Booster Pump Station • South St. Paul, MN
Radio Water Meter Replacement • Brooklyn Center, MN

Project Team



Terry Olsen, AIA, CSI, LEED AP BD+C
Architect

With over two decades in architectural practice, including 14 years at TKDA, Terry Olsen understands and works closely with various government and corporate clients on studies, upgrades, and renovations. A passionate

advocate for environmentally conscious design, she helps many clients optimize their facilities with solutions to lessen their environmental impact and operating expenses. Terry is a LEED Accredited Professional and licensed architect and will lead the architectural efforts involved in the project.

Stinson Facility Upgrades, Honeywell, Inc., Minneapolis, MN

Upgrade of various processes, plant production, equipment installations, included building code evaluation with updates and hazards study

Facility Assessment, International Rectifier Corporation, Vadnais Heights, MN

Reviewed existing cleanroom facility and evaluated existing conditions to required needs

Maintenance and Repair of Exterior Wall Systems at Four Bus Garages, Metro Transit, Minneapolis, MN

Provided a building condition analysis of the exterior walls systems

Lift Station No. 2 Rehabilitation, St. Louis Park, MN

Construction documents for architectural repair work



Fred Beukema, PE

Structural Engineer

Mr. Beukema has over 11 years of experience working on projects and is knowledgeable in the areas of structural analysis and design, specifications, and construction administration and inspection. His

structural project experience includes design of new and rehabilitation of structures, and analysis of additions to existing structures using sophisticated computer modeling techniques. He will serve as the key structural engineer for the Water Treatment Facility project.

Water Treatment Plant Heating System, Saint Paul Regional Water Systems, Saint Paul, MN

Replacement of plant heating system

General Wastewater Treatment Facility Projects, Metropolitan Council Environmental Services, MN

Major piping projects at the metro plant for Task 4 Water Improvements

Industrial Wastewater Treatment Plant Pretreatment Improvements, 3M, Decatur, AL

Design of solid collection system



Lon Fielder, PE

Mechanical Engineer

Mr. Fielder has over 28 years of experience in performing studies, the preparation of plans and specifications, and contract administration for HVAC, treatment, and piping systems. He has performed numerous studies for IAQ

problems and designed the subsequent recommendations. He has also performed studies to determine water needs, recommended the best system to provide for those needs, and completed the concept from design through construction. His studies also include capacity operation and efficiency analysis. He has designed systems, studied and implemented the optimization of existing systems.

Water Treatment Plant Heating System, Saint Paul Regional Water Systems, Saint Paul, MN

Replacement of plant heating system

District Heating System Study, Virginia, MN

Study of the financial impact of converting the City's district heating system from steam to hot water

Wastewater Treatment Improvements, Nerstrand, MN

Heat pump system to heat the waste water in the winter so that adequate biological activity would be maintained

414 Nicollet Humidifier Replacement, Xcel Energy, Saint Paul, MN

Improvements to the existing steam humidification



Ken Snyder

Electrical Engineering Specialist II

Mr. Snyder has over 36 years of experience in control system design, installation, field startup, and service. He provides control systems for processes including railroad fueling, material handling, industrial and

municipal water and wastewater, food processing, machine control, municipal waste to energy, and power/status monitoring. He has specialized in PLC programming and HMI design in diverse environments. Much of his experience has centered on working closely with field personnel, both clients and contractors.

**SCADA System Replacement, Hennepin County, MN
SCADA Control System, White Bear Township, MN**

Provide electrical design for full replacement of the existing SCADA

Crown College, St. Bonifacius, MN

Designed all electrical work, power and controls for a new well, pumphouse, and water treatment facility

East Bethel Water Reclamation Plant, MCES, East Bethel, MN

Provided power distribution design and low voltage communications/signal design



Project Experience and Reference

Water Treatment Plant No. 2 Rehabilitation Project

City of Luverne, MN

The City of Luverne, Minnesota, selected TKDA to conduct filter media pilot tests, prepare plans and specifications and provide construction administration services for the Water Treatment Plant No. 2 Rehabilitation project.

PROJECT FEATURES:

- ☐ Demolition of existing concrete detention tank
- ☐ Construction of a new prestressed concrete detention tank
- ☐ New well in south well field
- ☐ Replacement of existing filter media, filter nozzles, air wash system, and backwash water pump
- ☐ Painting and repair of filter

The rehabilitation improvements have allowed the city water operators to provide higher quality finished water, triple the water plant capacity, reduce backwash requirements and eliminate the Potassium Permanganate feed in the treatment process.



Client Reference:

Mr. John Call
City Administrator
507.449.2388
jcall@cityofluverne.org

Mr. Al Lais
Water and Wastewater Superintendent
507.220.4430
alais@cityofluverne.org



Project Experience and Reference

Rehabilitation of Well No. 5 Filter Plant

White Bear Township, MN

TKDA provided process consulting services and rehabilitation design services to upgrade an iron removal package plant to accommodate iron and manganese removal. New analytical methods identified manganese and ammonia as constituents of the well water. Manganese contributed to an objectionable effluent residue. Ammonia and the presence of iron contributed to bacterial growth in the filter that was not controlled by the existing filter backwash (cleaning) system and caused poor effluent quality, short filter runs, and increased maintenance requirements. TKDA designed a retrofit program completed in two phases to assure that all water quality parameters were met, improved filter performance and run times, and reduced the need for maintenance. The facility needed to be updated to replace control and functional components that were outdated, and replacement parts were becoming increasingly difficult to source.

In the first phase, the facility was updated with SCADA and a new filter backwash automation panel. The filter backwash system was upgraded to include an airwash system with airwash blower, air distribution piping. New flow metering and variable speed drive control enabled the facility to match the well pump and effluent booster pump flow rates. This significantly reduced pump stops and starts.

In the second phase, currently under way, a pre-chlorination point is being added to eliminate bacterial growth and facilitate other improvements to fully capture iron and manganese and produce water with virtually no residue. The filter system is being sandblasted and repainted. Better filtered water collection, air and water distribution systems will be installed. The chlorination room will be restored to a new condition with added capability to monitor filter function, water production and chlorination remotely.



Client Reference:

Mr. Bill Short
Clerk-Treasurer
651.747.2758
bill.short@ci.white-bear-township.mn.us



Project Experience and Reference



Crown College Water Supply Projects

Saint Bonifacius, MN

Crown College selected TKDA to provide design and construction related services for a new second water supply well, rehabilitation of their existing water plant, the addition of a 300,000 gallon ground storage reservoir and new booster station. The project included a natural gas generator that provides firm pumping capacity.

The \$2.1M (construction) project will allow the College to meet their future domestic water demands and their current and future fire demands required to protect the College campus. The project was funded by bonds and used preselected contractors for construction of the water improvements.

The new water treatment plant has the capacity to deliver 230,000 gpd. The booster pumps can deliver 1,400-1,600 gpm for fire protection. The system storage volume is now greater than the recommended volume of the average daily water demand plus fire protection.

Client Reference:

Mr. Benjamin Waurms
Director of Maintenance
952.446.4100
waurmsb@crown.edu



Project Experience and Reference



The project features included:

- ☐ The addition of collector and Mt. Simon wells
- ☐ 6 MGD lime softening expansion
- ☐ 12 MGD filtration addition either by conventional gravity filters or by membrane filters
- ☐ The expansion of clearwell capacity
- ☐ New high service pumps
- ☐ The addition of stand-by generation

Water Treatment Plant and Water Improvements

Mankato, MN

The City of Mankato selected the Earth Tech/TKDA Team to evaluate and determine its options for expanding and modifying the Sibley Park Water Treatment Plant and the associated water supply system to meet demands through the year 2025. This project involves detailed evaluation of treatment alternatives and results in a master plan for implementation of the improvements.

The initial evaluation of alternatives is complete and pilot tests on two types of membranes filters are currently being conducted.

TKDA's expertise in evaluating the costs and benefits of UV disinfection and addressing the issues of reliability and redundancy with other process treatments was key during the preparation of the various conceptual design alternatives. In the evaluation of facility upgrades, TKDA focused on the attributes of implementing variable speed drives and other efficiency improvements such as plant automation, electrical redundancy, stand-by generation.

TKDA responsibilities include all structural, architectural, mechanical, instrumentation and electrical input in the building layouts. Construction cost estimates are also provided for phases of project development. Site surveying and preparation of the site map was prepared to define site restraints. These were incorporated into a 30 percent design document which included various technology approaches.

The Preliminary Design Report, jointly prepared by the two firms, presents a 20-Year Master Plan and thoroughly discussed the technology alternatives, building requirements, operational demands, cost estimates and implementation schedules. A presentation to the City Council will be made from which the City will consider the approval to proceed to final design and implementation.

Client Reference:

Ms. Mary Fralish
Director of Public Utilities
City of Mankato
507.387.8665
mfralish@mankatomn.gov



North Plant Reservoir Project

City of Luverne, MN

The City of Luverne, Minnesota, selected TKDA to prepare plans and specifications and provide construction administration services for the North Plant Reservoir project.

PROJECT FEATURES:

- ☐ Construction of one 1.15 MG prestressed concrete reservoir
- ☐ Construction of one 1.3 MG prestressed concrete reservoir
- ☐ Demolition and removal of the existing 2.0 MG steel reservoir
- ☐ Watermain relocation and new water mains as required for new reservoirs to operate



The old steel reservoir required major repairs and system required continuous operation. The project required that one new reservoir be constructed and placed in service prior to taking the existing steel reservoir out of service. The second concrete reservoir was constructed on the steel reservoir site after demolition and removal of the old reservoir.

Client Reference:

Mr. John Call
City Administrator
507.449.2388
jcall@cityofluverne.org

Mr. Al Lais
Water and Wastewater Superintendent
507.220.4430
alais@cityofluverne.org



Additional Project Experience

Water Treatment Plant No. 1 and Fire Station Expansion and Renovation

Victoria, MN



TKDA developed the design for this joint use facility that combines two distinctly different operations into one integrated structure. The facility includes a new water treatment plant and an expanded fire station. The 23,200 square-foot iron and manganese removal plant has a 6.5 MGD capacity. The treatment chain includes aeration, detention, filtration, and 600,000 gallons of clearwell storage. Ancillary systems supporting the treatment process include chemical handling and feed systems, finished water pumping systems, backwash water storage, process control (SCADA), and 650 kW of standby power generation.



An existing 6,600 square-foot fire station was expanded to a total of 12,000 square feet with a two level addition. The lower level consists of apparatus bays, offices, and a lunch room, while the upper level houses a multi-purpose training room and storage space.



This unique facility is located in the heart of the community. The desire to merge two dissimilar activities, and incorporate the water treatment plant and existing fire station into a single, modern facility strongly influenced the design. Undulating topography, limited site area, and its proximity to residential neighborhoods provided many unique design challenges.





Additional Project Experience



Replacement of Water Treatment Plant No. 1 Forest Lake, MN

TKDA prepared construction documents, drawings, and specifications for the replacement of Forest Lake's existing Water Treatment Plant No. 1. The new facility was located adjacent City Hall in the central part of the City near the campus. This facility was designed to incorporate water conservation and public education facilities for use by the residents and included a 500 kW generator supplying emergency power to the City campus and water treatment facility.

The 1,250 GPM treatment process utilizes spray aeration ahead of a four cell gravity filter, followed by four independent ion exchange pressure softeners. Variable rate transfer pumping is used between the filter and softeners to maintain constant well output. Filtered and softened water is stored in a 200,000 gallon below grade reinforced concrete clearwell and includes a 50,000 gallons below grade backwash tank.

Two high service pumps provide water from the clear well. Chemical treatment, consisting of caustic and polyphosphate for pH and stability, fluoride for dental prophylaxis, and chlorine disinfection, are added to the pump discharge before entering the distribution system. The plant also houses a 36 dry ton fiberglass salt storage tank and brine making process for softener regeneration. The electric and control system was upgraded within the facility and the SCADA system was upgraded to include the City's lift stations.





Additional Project Experience

West Water Treatment Plant Expansion

Coon Rapids, MN



Faced with providing a higher percentage of treated water to their customers during period of peak water demand, the City of Coon Rapids selected TKDA to implement the expansion of the West Water Treatment Plant. The expansion of the existing facility from 10 MGD to 14 MGD, and having a peaking capacity of 16 MGD, required TKDA to provide design, bidding, construction management and post construction services focused on bringing the project on line in a short time period. The multidiscipline team determined that the water treatment plant expansion needs could best be met by constructing a separate and parallel 4 MG treatment train. This allowed the City to maintain sufficient water treatment capacity and function at all times during the project. Evaluation of the existing chemical storage and feed system, heating plant and dehumidifier, and wash water recovery systems ability to meet the requirements of the expanded plant were conducted during the design phase of the project to meet the expedited schedule. \$4.2M was budgeted for the project and an aggressive five month design and procurement schedule was established. TKDA provided the City of Coon Rapids with a facility that provide the redundancy, safety modifications, high service pumping, alternative process equipment suppliers and building upgrades that satisfied the immediate needs of the community.

Split Rock Creek Well and Water Treatment Plant

City of Brandon, SD

As a result of steady growth and poor water quality, the City of Brandon commissioned Stockwell Engineers and TKDA to design facilities to increase and improve their water supply capabilities. TKDA performed services related to the design and construction of a new well and water treatment plant. The well was drilled into the Split Rock Creek aquifer and produced at a rate of 2,000 gpm. The new water treatment plant was designed as a center column, gravity, rapid sand treatment facility with a design treatment capacity of 3.0 MGD. The treatment plant also used induced draft aeration, a stainless steel four-cell center column platform, concrete filter basin, concrete detention and backwash storage tanks, chemical feed systems, high service variable speed pumping, laboratory and automated filter controls.



Project Tasks and Scope

TKDA Goals

To provide project management such that all project tasks are completed on time, within budget, and in accordance with local, state and federal laws, rules and regulations.

To recommend design improvements to upgrade and rehabilitate the existing WTP2, which will extend the life of the plant, improve water treatment performance, and lower energy and operating costs.

TKDA project approach is to keep key members involved throughout the entire course of the City project. This allows construction administration services to be provided by the design engineers who are familiar with the design information. The TKDA project team will be available to assist your staff from the initial project meeting until startup and final completion of the project. Detailed information regarding the project team member's experience and expertise is contained/included in this proposal.

Preliminary Engineering Study

1. Project Management, meetings and site visit
2. Determine and itemize work elements and project schedule
3. Provide basis for work element requirement
4. Provide preliminary cost estimate per work element
5. Prepare and present Preliminary Engineering Study

Final Design

1. Project Management and meetings
2. Prepare plans and specifications include selected work elements by discipline
 - a. Structural building improvements
 - b. Water process filter rehabilitation
 - c. Mechanical dehumidification, heating and ventilation
 - d. Electrical – SCADA, controls, lighting
 - e. Architectural – floor, windows and painting
3. Assemble and submit 90-percent plans and specifications for City review – incorporate City review comments
4. Submit plans and specifications to MDH for approval

Bidding Services

1. Place Advertisement for Bid, prepare and print copies of plans and specifications for distribution
2. Attend pre-bid meeting, answer contractor questions and issue addenda as required
3. Attend bid opening, provide recommendation letter to City for award of contract and prepare contract documents

Construction Services

1. Arrange and manage pre-construction and construction meetings
2. Prepare and distribute construction meeting minutes
3. Review of Contractor submittals for conformance and approval.
4. Review, negotiate and recommend change orders during construction
5. Process partial and final pay requests
6. Document substantial completion of project
7. Coordinate and attend startup and staff training sessions
8. Conduct final inspection and prepare punch list
9. Review and approve O&M Manuals
10. Prepare and provide as built drawings – to the City
11. Prepare and provide final closeout documents



ANTICIPATED CONSTRUCTION SCHEDULE	OCTOBER 2015 TO FEBRUARY 2016
Substantial Completion	March 1, 2016
Final Completion	March 31, 2016

Fee Summary

The City of Wayzata has positive experiences with specific suppliers, and TKDA recognizes the value of product performance and exceptional service. For this project, it may serve the City's best interests for TKDA to develop project documents pre-approving your preferred suppliers to assure that you receive the quality, performance and service you expect. Where a single supplier would provide superior products or performance, your TKDA team understands the cost structures of these suppliers, the complexities of the bid process and can effectively negotiate a fair price prior to bid to general contractors and assure that there are no surprises at bid time. This project may contain several key suppliers that the City of Wayzata and TKDA agree should be the basis of bid. To the extent where the Tonka Water filter parts, Dezurik or Pratt valves, control panel supplier, and integrator (Wonderlich-Malec) may be defined early in the project, the design costs are lower. Specifications containing the highest degree of technical customization with no-named suppliers or with many named suppliers require more time to write. They also require a greater amount of time to enforce during the submittal review stage. TKDA felt it important to offer the City control and choice over this aspect of the project approach and offer our fee schedule based on naming preferred vendors and models designed (Focused Scope), or writing technical and open specifications (Traditional Scope).

FEE TYPE	TOTAL
Focused Scope Fee	\$58,400
Traditional Scope Fee	\$92,100

Task	2015 Billing Rate/Hr x Multiplier												Estimated Person Hours Required												Totals																			
	Sr Reg Eng				Sr Reg Eng				Reg Eng				Grad Eng				Tech II				Sr Reg Eng					Spec II				Reg Eng				Sr Reg Eng				Reg Arch				Tech II		
	167				165				81				70				62				183				166				90				167				85				74			
1	Preliminary Engineering Study																																											
					3				10																																			
2	Determine Work Elements and Schedule																																											
					4																																							
3	Basis for Work Elements																																											
					4																																							
4	Prepare and Present Engineering Study																																											
	3				4				8				4																															
					22				8				4																															
					6				22				8																															
					10																																							
					25				34				62				12				4				30				22				22				10							
					1670				4,125				2,754				4,340				744				4,980				1,980				3,674				1,870				740			
Expenses:																																												
Travel & Subistence (TS)																																												
Miscellaneous (MI)																																												
Subtotal																																												
ROUNDED																																												
Subtotal																																												
2016 Billing Rate/Hr x Multiplier																																												
Construction Administration																																												
1	Construction Meetings																																											
					16																																							
2	Prepare Construction Meeting Minutes																																											
					12				20				8																															
3	Review Submittals																																											
	3				3				20																																			
4	Change Orders																																											
	1				4																																							
5	Pay Requests																																											
	1				4																																							
6	Document Substantial																																											
					2																																							
7	Startup and Training																																											
	3				4																																							
8	Final Inspection																																											
					4																																							
9	Review and Approve O&M Manuals																																											
	1				4																																							
10	Prepare As-Built Drawings																																											
					4				12																																			
11	Final Closeout Documents																																											
					2				76				12				22				18				2				14				4				4							

Task	Task Description	2015 Billing Rate/Hr x Multiplier												Estimated Person Hours Required											
		Sr Reg Eng	Sr Reg Eng	Sr Reg Eng	Reg Eng	Reg Eng	Grad Eng	Tech II	Sr Reg Eng	Spec II	Reg Eng	Sr Reg Eng	Reg Arch	Tech II	Totals										
1	Project Management, Meetings, Site Visit	6	10	6						4	4	4	4	38											
2	Determine Work Elements and Schedule	4	4	4						4	2	4	2	24											
3	Base for Work Elements	4	4	4						4	2	4	2	24											
4	Prepare and Present Engineering Study	4	4	4	8	8	4	4	4	4	2	4	2	44											
	SUBTOTAL HOURS	18	22	22	8	8	4	4	4	16	10	4	4	130											
	SUBTOTAL COST	\$ 3,006	\$ 3,630	\$ 1,782	\$ 560	\$ 248	\$ -	\$ 2,656	\$ 900	\$ 2,672	\$ 850	\$ 296	\$ 16,600												
Expenses:																									
Travel & Subistence (TS)																									
Miscellaneous (MI)																									
Subtotal																									
ROUNDED																									
\$ 16,900																									
Subtotal																									
\$ 16,840																									
ROUNDED																									
\$ 80																									
Travel & Subistence (TS)																									
Miscellaneous (MI)																									
Subtotal																									
ROUNDED																									
\$ 46,174																									
Subtotal																									
\$ 46,200																									
Bidding Services																									
1	Advise, Prepare, and Print Bid	2											6												
2	Attend Pre-Bid Meeting, Answer Questions, Prepare Addenda	4	4										16												
3	Attend Bid Opening, Prepare Award Letter		6										10												
	SUBTOTAL HOURS		10	8									32												
	SUBTOTAL COST	\$ -	\$ 1,650	\$ 648	\$ -	\$ 496	\$ -	\$ 332	\$ -	\$ 334	\$ -	\$ 148	\$ 3,608												
Expenses:																									
Travel & Subistence (TS)																									
Miscellaneous (MI)																									
Subtotal																									
ROUNDED																									
\$ 3,700																									
Subtotal																									
\$ 3,608																									
ROUNDED																									
\$ 92,100																									
TOTAL (ROUNDED)																									

Working with you to build it right.



Verne Jacobsen, PE

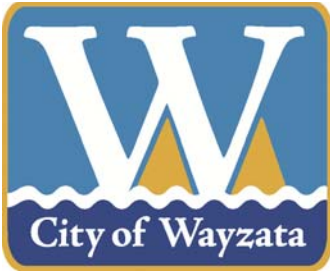
Project Manager

verne.jacobsen@tkda.com • 651.292.4484

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Saint Paul, MN 55101

www.tkda.com



City of Wayzata Public Works
299 Wayzata Blvd. W
Wayzata, MN 55391

Director of Public Service

David Dudinsky

City Engineer/Asst. Public Works Director

Mike Kelly

Public Works Superintendent

Jim Eibensteiner

Public Works Secretary/Utility Billing Clerk

Rebecca Jones

To: Wayzata City Council
From: Mike Kelly, Dave Dudinsky
Date: 7/30/2015
Re: MnDOT Auxiliary Lane Construction – Trunk Highway (T.H.) 12

The Minnesota Department of Transportation (MnDOT) will be constructing an auxiliary lane on Trunk Highway (T.H.) 12 between CSAH 15 and the collector road to I-494. This auxiliary lane will allow motorists a better opportunity to safely merge on to TH12 or continue directly to the Carlson Parkway/494 off-ramp without the need to merge.

The project is proposed to begin August 3, 2015 and be completed by October 9, 2015. Beginning August 2, access to the eastbound on-ramp at CSAH 101 South will be closed for approximately two (2) weeks.

The contractor, S.M. Hentges, is requesting to opportunity to work overnight hours, as necessary, to be able to complete the ramp work in 14 days.

The project specifications include requirements as to what type of work is prohibited during these overnight hours so as to minimize noise impacts (sawing, crushing, jackhammering, etc.). A copy of the specifications is attached for your reference.

The Wayzata City Code allows the City Manager to grant a permit for this type of overnight work but the period of work may not exceed three (3) days. A highlighted copy of Chapter 708 – Unnecessary Noises is attached for your reference. The City Manager has granted the contractor a permit for August 3-5.

Staff is requesting that the City Council grant the contractor the authority to work overnight hours, as necessary, for the initial 14 days of the project, to allow this work to be completed by the specified, contract completion date.

(7) Standard Schedule Activities to be Included:

M1060	Contractor Start Contract Work	Start Milestone
M1070	Substantial Completion	Finish Milestone
M1090	Contract Completion Date	Finish Milestone

S-25 (1803) NIGHT CONSTRUCTION

REVISED 01/17/14

Night Construction shall be defined as construction between the hours of 10:00 p.m. to 6:00 a.m. and where the work will occur within 500 feet of any sensitive areas such as hospitals, homes for the aging, private residences, apartments, businesses, and hotels/motels.

For Night Construction, the Contractor shall be prohibited from performing the following activities: pile driving/removal, concrete pavement demolition, sawing for pavement removal, crushing operations, and jack-hammering. Any deviation from the hours that these activities are prohibited from occurring must be approved by the Engineer.

The Contractor shall have a supervisor on site during Night Construction that has completed the "MnDOT Noise Mitigation for Night Construction" training in the five years prior to the start date of this Contract and shall be on file as having completed the training with the Department. This training is free of charge, approximately 30 minutes in length, and can be found online at <http://www.dot.state.mn.us/onlinelearning/construction/noisemitigation>. The nighttime supervisor's name and a copy of his/her certification shall be furnished to the Engineer prior to Night Construction.

For Night Construction, the following shall be required of the Contractor:

- Notify all sensitive areas within 500 feet of the proposed Night Construction. Notification of the type, location, and duration of the work shall be made in writing no later than five calendar days prior to beginning the work. Provide a copy of the notification to the Engineer and the City.
- Provide a contact person who is on site to ensure that any issues related to Night Construction are immediately addressed.
- Equipment shall have OSHA approved ambient sound-sensing backup alarms or, as an alternative, an observer may be utilized in accordance with OSHA standards.
- Allow for equipment to turn-around in lieu of backing-up (this includes equipment entering/exiting the project).
- Construct temporary noise mitigation enclosures or curtains around stationary equipment (e.g., generators, compressors) that are within 500 feet of sensitive areas.
- Tailgates on trucks shall not be slammed. Truck drivers that are unable to control the tailgates from slamming shall be removed from the project.
- All engines and engine driven equipment used for hauling or construction shall be equipped with an adequate muffler in constant operation and properly maintained to prevent excessive or unusual noise.

If the Engineer determines that the Contractor is not in compliance with the Night Construction requirements, the Engineer will suspend Night Construction until the non-compliant issues are addressed or the Engineer accepts an action plan from the Contractor that satisfactorily addresses any non-compliant issues noted.

CHAPTER 708

UNNECESSARY NOISES

708.01. Declaration of Policy. It is found and declared that:

- a.** The making, creation or maintenance of loud, unnecessary, unnatural or unusual noises which are prolonged, unusual or unnatural in their time, place or use affect and are a detriment to the public health, comfort, convenience, safety, welfare and prosperity of the residents of the City; and
- b.** The necessity in the public interest for the provisions and prohibitions hereinafter contained is declared as a matter of legislative determination and public policy, and it is further declared that the provisions and prohibitions hereinafter contained are in pursuance of and for the purpose of securing and promoting the public health, comfort, convenience, safety, welfare and prosperity and the peace and quiet of the City and its inhabitants.

708.02. General Restrictions. It shall be a violation of this Chapter for any person to make, continue, or cause to be made or continued any loud, unnecessary or unusual noise or any noise which annoys, disturbs, injures or endangers the comfort, repose, health, peace or safety of others within the City. It also shall be a violation of this Chapter for any person who is the owner or lessee of any real property within the City to allow any person to make, continue, or cause to be made or continued any loud, unnecessary or unusual noise, upon said property or any noise which annoys, disturbs, injures or endangers the comfort, repose, health, peace or safety of others within the City.

708.03. Prohibited Noises. The following acts specifically are declared to be loud, disturbing and unnecessary noises in violation of this Chapter, but said enumeration shall not be deemed to be exclusive:

- a. Horns and signaling devices.** The sounding of any horn or signaling device on any automobile, motorcycle or other vehicle on any street or public place of the City, except as a danger warning; the creation of any unreasonably loud or harsh sound by means of any such device; the sounding of any such device for an unnecessary and unreasonable period of time; and the use of any such device when traffic is for any reason delayed.
- b. Electronic sound systems and audio equipment.**
 - (1)** No person shall use or operate any electronic sound system or audio equipment including, but not limited to any compact disc player, cassette tape player, AM-FM radio, citizen band radio, paging system or any other device designed to produce or reproduce audio sound; in such an unreasonably loud manner that it disturbs the peace, quiet and comfort of others or interferes with the

right of another to use peacefully his/her property or public property without disturbance.

(2) It shall be presumed that a violation of this Section has occurred when any electronic sound system or audio equipment is operated in a manner in which it is plainly audible, at a distance of fifty (50) feet or more. When sound violating this Section is produced by an electronic sound system or audio equipment that is located in or on a vehicle, the owner of the vehicle is guilty of the violation, provided that if the vehicle's owner is not present, the person in charge of the vehicle at the time of the violation is guilty of the violation.

(3) This Section shall not apply to sound produced by the following:

(i) Amplifying equipment or device(s) used in connection with activities for which a permit has been granted or in connection with activities of any organized school, church or other event or activities (i.e. fireworks) open to the public;

(ii) Anti-theft devices;

(iii) Church bells, chimes or carillons, school bells or emergency civil defense warning signals; and

(iv) Authorized emergency vehicles or other vehicles required by law to be equipped with sound devices.

c. Exhausts. The discharge into the open air of the exhaust of any steam engine, stationary internal combustion engine, motor boat or motor vehicle, except through a muffler or other device which will effectively prevent loud or explosive noises therefrom.

d. Construction or repair of buildings. The erection (including excavating), demolition, alteration or repair of any building other than between the hours of 7:00 A.M. and 6:00 P.M., except in case of urgent necessity in the interest of public health and safety, in which case the City Manager may grant a permit for such work for a period of not to exceed three (3) days.

e. Other construction. Any construction activity other than that specified in subsection d above, including but not limited to highway construction, piling, grading and excavation, other than between the hours of 7:00 A.M. and 6:00 P.M., except in case of urgent necessity in the interest of public health and safety, in which case the City Manager may grant a permit for such work for a period of not to exceed three (3) days.

(7-21-81 Code; Ord. 476 [5-5-1987])

