

File Number

2004-0095

Title

City of West Allis **Matter Summary**

Status

In Committee

7525 W. Greenfield Ave. West Allis, WI 53214

Special Use Permit Special Use application submitted by CWT of Wisconsin to operate a Central Wastewater Treatment facility within a portion of an existing building located at 356-360 S. Curtis Rd. (tax key 413-9999-038). Introduced: 2/18/2004 Controlling Body: Safety & Development Committee PLAN COMMISSION COMMITTEE RECOMMENDATION MOVER SECONDER AYE NO PRESENT **EXCUSED** ACTION Barczak DATE: Czaplewski Kopplin 4/5/04 Lajsic Narlock Reinke Sengstock Trudell Vitale Weigel TOTAL SIGNATURE OF COMMITTEE MEMBER (RECORDER) Chair Vice-Chair Member COMMON COUNCIL ACTION PLACE ON FILE MOVER SECONDER AYE NO PRESENT **EXCUSED** ACTION Barczak

DATE:

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Planning Application Form

City of West Allis ■ 7525 West Greenfield Avenue, West Allis, Wisconsin 53214 414/302-8460 = 414/302-8401 (Fax) = http://www.ci.west-allis.wi.us Agent is Representing (Owner Leasee) Applicant or Agent for Applicant DOIFN M. SCHERFF Name CWT OF WISCONSIN Company 360 S. CURTIS RD. City WEST ACUS State W/ Zip 53214

DaytIme Phone Number 414 - 258 - 2522 Daytime Phone Number Project Name/New Company Name (If applicable) Application Type and Fee Check if the above is agent for applicant and complete Agent is Representing Section in upper right of form. ☐ Request for Rezoning: \$400.00 (Public Hearing required) __ Proposed Zoning: __ Existing Zoning: _____ Agent Address will be used for all offical correspondence. Request for Ordinance Amendment \$400.00 Special Use: \$300.00 (Public Hearing required) Property Address

Tax Key Number

Property Information

RD.

Property Information

RD. Site, Landscaping, Architectual Reviews П Certified Survey Map: \$125.00 + \$12.25 for first page + \$3.00 for each additional page + \$30.00 County Treasurer ☐ Planned Development District (Public Hearing required) Property Owner ACCETTA FAMILY LTD, PART, Residential: \$500.00 Property Owner's Address 11910 W. RIPLEY AVE Undustrial/Commercial: \$500.00 □ Subdivision Plats: \$125.00 + \$100.00 County Treasurer + \$25.00 for reapproval WAUWATOSA, WI 53226 Existing Use of Property MULTI-TENANT BLOC Sign: Permit Fee _ Conceptual Project Review ___ 3,046 ACRES Street or Alley Vacation: \$250,00 Structure Size APP 22 782 Sa Addition ☐ Board of Appeals: \$100.00 Development cost estimate Landscaping cost estimate _ For multi-tenant buildings, area occupied APP 7500 SQ FT
Previous Occupant MILWAUKEE MACK TRUCK Attach legal description for Rezoning, Conditional Use or Planned Development District (PDD) Description of Proposal Details of proposal; plans of operation; hours of operation; frequency of deliveries to site; number of employees; description of any interior/ exterior modifications or additions to be made to property; frequency of customer visits; any outside storage (dumpsters, trucks, materials...); number of parking stalls; screening/buffer type; any other information available. PLEASE SEE ATTACHED LETTER FOR DESCRIPTION OF PLAN OF ORERATIONS, ANTICIPATED MOURS OF OPERATION ARE 7:00 AM - 5:00 PM MON-FRI 7:00 Am - 1:00 PM SATURDAY FREQUENCY OF DECIVERIES - APP. 6 TIMES PER DAY. NUMBER OF EMPLOYEES - ONE TO START MAXIMUM OF FOUR EVENTUACCY MODIFICATIONS - ELECTRIC UPGRADE AND SECUER ADDITIONS - NONE OUTSIDE STORAGE - OCCASSIONAL EMPTY TRACE (2) PARKING - NOTHING ELSE SIGNS - ONE SMALL (2'X5') EXTERIOR SIGN OVER DOOR EAST SIDE OF BLDG. Attached Plans Include: (Application is incomplete without required plans, see handout for requirements) Site Plan Floor Plans ☐ Elevations Signage Plan Legal Description Certified Survey Map Landscaping/Screening Plan Grading Plan Utility System Plan Other Applicant or Agent Signature Please do not write in this box Application Accepted and Authorized by: My Commission: _

Meeting Date:

Total Fee:

Please make checks payable to: City Of West Allis

CWT of WISCONSIN 360 S. Curtis Road West Allis, WI 53214

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February 3, 2004

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Mr. Steve Schaer, AICP Planning and Zoning Commission City of West Allis

Dear Mr. Schaer:

This letter is part of a request for an amendment to the M-1 zoning ordinance where the existing ordinance is now silent. I would like to operate a Central Wastewater Treatment (CWT) facility at a building in West Allis currently zoned M-1. This type of business is defined, permitted and regulated by the EPA under 40 CFR 437, the Wisconsin DNR and the Milwaukee Metropolitan Sewage District (MMSD). A CWT cannot accept hazardous or toxic wastewater.

A CWT facility accepts industrial process wastewater such as metal working fluids, wash baths from metal-platting processes and general maintenance wastewater, which is too high in oil or dissolved metal content to be discharged directly to a sanitary sewer (MMSD). The CWT treats this wastewater to oil and metal content limits determined by the EPA and then discharges the clean water to the sanitary sewer. The discharged water is monitored 24/7 by the MMSD to ensure that it meets the EPA mandated treatment limits.

The process works this way. Independent wastewater hauling companies will contract with industrial clients such as Harley-Davidson or Rexnord to haul their process wastewater to the facility. Before I even contract to accept the wastewater, I will be testing a sample of the wastewater in our onsite lab facility for oil and metal content, and to determine the necessary treatment to reach discharge limits. This is known as a wastewater profile. If it passes these initial tests, I will accept the contract to treat the industrial client's wastewater. Each tanker load will be tested, before it is unloaded, to make sure that it reasonably matches the original wastewater profile. If it does, the tanker load will be accepted for treatment. If it does not, the tanker load will be rejected.

The tanker will back into the facility for unloading to specified wastewater holding tanks. Free oils will transferred to oil holding tanks, and the remaining wastewater will be chemically pH adjusted to bring the dissolved oils and metals out of solution. The wastewater will then be run through an ultra-filtration (UF) system, which removes and concentrates the oils and metals. The clean water is sent to specific holding tanks where it is tested by our lab prior to discharge to the MMSD. The MMSD also grabs a composite sample of the discharged water 24/7 for its own lab analysis to verify that the

water has been treated successfully. The concentrated oil and metal waste is added to the oil holding tanks for periodic purchase by an oil recycler as a burnable fuel additive. Any remaining solids from the treatment process are non-hazardous and can be sent to a landfill. The entire treatment process is highly automated, using a PLC, tank level controls, solenoid valves for flow control, chemical addition controls and a system failure emergency stop.

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The whole space within the facility that is used for wastewater unloading, holding, treatment and discharge is contained for accidental spills per Wisconsin DNR regulations. This is a "clean" business without any obnoxious odors or outdoor storage of waste holding tanks. *Once again, there is no hazardous or toxic waste permitted at the facility.*

This will not be a high traffic facility. I am projecting about 6 tanker deliveries per day, Monday through Saturday. This accommodates my MMSD discharge permit of 22,000 gallons per day. Each tanker will take about 1 hour for testing and unloading. The deliveries will be by appointment to minimize the amount of time any tanker has to spend at the facility. This is important to the tanker companies.

Sigma Environmental Services is the engineering firm I am using for my process design, layout, and permitting applications. I have already submitted my permit application to the Wisconsin DNR and have received a preliminary approval from MMSD. Copies of the DNR application and MMSD preliminary approval letter have been given to you.

Time is very critical to me at this point. To date, I have invested substantial effort and money to establish this business, and have pending contracts with two wastewater hauling companies and their respective clients. I need to know what the chances are that an amendment to the current ordinance is possible and whether a temporary conditional use permit could be considered. Your prompt attention to this matter would be greatly appreciated. I am available at any time to answer any questions you may have. My office number is 414-258-2522 and cell phone number is 414-617-0327.

Respectfully,

Jak Schuff

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John Scherff



CITY OF WEST ALLIS

WISCONSIN

City Clerk/Treasurer Office

April 13, 2004

Winner Award for Municipal Excellence

Paul M. Ziehler City Administrative Officer Clerk/Treasurer

Dorothy E. Steinke Deputy City Treasurer

Monica Schultz
Assistant City Clerk

John Sherff d/b/a Central Wastewater Treatment of Wisconsin 360 S. Curtis Rd. West Allis, WI 53214

Dear Mr. Sherff:

On April 5, 2004, the Common Council approved a Special Use Application submitted by John Sherff, d/b/a Central Wastewater Treatment of Wisconsin, to establish a wastewater treatment facility within a portion of a building located at 356-60 S. Curtis Rd.

A copy of Resolution No. R-2004-0119 is enclosed.

Sincerely,

Monica Schultz
Assistant City Clerk

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cc:

John Stibal Ted Atkinson Steve Schaer Barb Burkee