

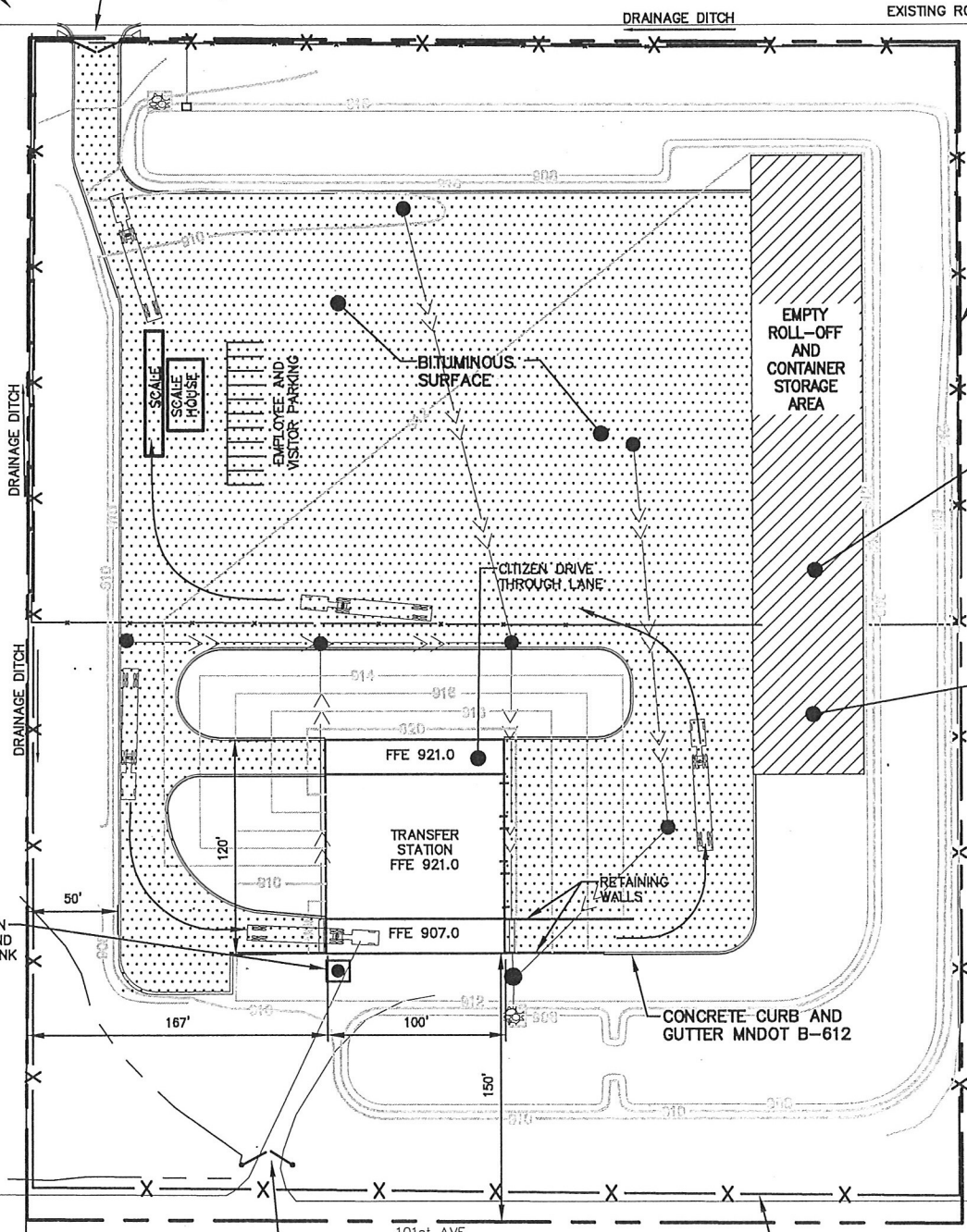
Case File No. 17-0011
Walter's Recycling & Refuse

Blaine Planning Department / 10801 Town Square Dr NE / Blaine, MN 55449 / (763) 785-6180



ACCESS TO SITE FROM WEST SIDE OF 101st AVE. WILL BE PROVIDED VIA A DRIVEWAY TO BE IMPROVED TO MEET CITY OF MINNEAPOLIS STANDARDS FOR CONCRETE CURB AND GUTTER TO A MINIMUM HEIGHT OF 24 FEET FACE. FINAL DESIGN TO BE SUBMITTED TO CITY OF MINNEAPOLIS FOR APPROVAL PRIOR TO CONSTRUCTION.

PROPOSED 24' WIDE GATE FACILITY SITE ENTRANCE/EXIT



PROPERTY LINE

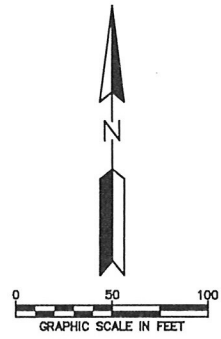
OUTDOOR EMPTY CONTAINER STORAGE AREA WILL BE FOR 6 T 40 CUBIC YARD METAL ROLL-OFF CONTAINERS. THE LARGEST CONTAINER TO BE STORED WOULD BE APPROXIMATELY 7.5 FT. WIDE BY 9 FT. TALL BY 20 FT. LONG.

CONCRETE CURB AND GUTTER MNDOT B-612

2000 GALLON UNDERGROUND STORAGE TANK

GATE AND ENTRANCE TO BE REMOVED

6-FOOT HIGH CHAIN LINK FENCE AROUND PERIMETER OF PROPERTY



				SEAL
				I HEREBY CERTIFY THAT I HAVE PREPARED THIS REPORT UNDER MY OWN SUPERVISION AND THAT I AM A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF MINNESOTA.
				PRINT NAME <u>Tom Sh...</u>
				SIGNATURE <u>Tom Sh...</u>
0	ISSUED FOR AGENCY APPROVAL	JVB TJS	03-09-17	DATE <u>03-09-2017</u>
REV	REVISION DESCRIPTION	DWN APP	REV DATE	

Scope and Rationale for Conditional Use Permit Amendment Application

Walters Recycling and Refuse, Inc.

The purpose of this application is to fulfill the requirements for re-issuance of the Minnesota Pollution Control Agency (MPCA) Solid Waste Permit SW-663 for the Walters Solid Waste and Recycling Transfer Facility. This transfer station is owned and operated by Walters Recycling and Refuse, Inc. (Walters) and is located on approximately 7.5 acres at 10191 Xylite Street NE, Blaine, MN 55449. Walters has retained Wenck Associates, Inc. (Wenck) to prepare the permit application that has been submitted to the MPCA for the re-issuance of Permit SW-663 issued in 2013 and expiring in August 2018.

As part of the permit reissuance, this application proposes to increase capacity at Walters from an existing 99,000 tons per year (an average of 317 tons per day based on a 6-day operation week of mainly mixed municipal solid waste (MSW)) to a capacity of 140,000 tons per year (an average of 448 tons per day based on a 6-day operation week). Construction and demolition debris (C&D) will also continue to be accepted for transfer, and is included in the above volume. In addition, approximately 75 tons per day (maximum of 45,000 tons per year) of recyclables is received for transfer at the facility. This includes standard recyclables such as aluminum, paper, glass, and plastics as well as scrap metal, tires, appliances/e-waste, source separated organics (SSOM) and yard waste. All transfer operations take place within a totally enclosed facility.

Some important items to note;

- 1) An Environmental Assessment Worksheet (EAW) is required and has been filed with the MPCA.
- 2) The facility was designed for a transfer capacity of 700 tons of MSW per day so no modifications to the facility or grounds are needed to support this application.
- 3) The site is currently developed and operating and is compatible with the City of Blaine's zoning designation as I-2 Heavy Industrial and has a license from Anoka County.
- 4) Given the initial forward-looking engineering for the site when it was designed and built, there are no anticipated issues with groundwater, stormwater management, geology, soils, wildlife, neighbors, odors, dust, litter, noise, vehicle emissions or traffic.
- 5) The expansion is expected to result in an increase of approximately 30 vehicles accessing the facility per day over the existing level of approximately 80, to a total of approximately 110 actual vehicles, which includes refuse collection vehicles, transfer trailers, private citizens, employees, visitors and deliveries. The 30 incremental vehicles are expected to use the facility fairly uniformly over the course of a typical day, equaling 2.5 vehicles per hour over existing levels during a twelve hour day. According to state regulations, if the peak hourly traffic exceeds 250 vehicles or the total daily vehicles exceeds 2500, a traffic impact study must be prepared as part of the EAW. Due to the limited amount of traffic related to the proposed expansion, traffic improvements or mitigation are not required.
- 6) Finally, all of the City of Blaine MSW is transferred through the facility. This equates to over 20,000 tons that started to incrementally move through the facility in 2016 after the contract with the City started. Moving the MSW through the facility is resulting in fewer refuse collection

trucks on City streets throughout the week due to the time savings of not having to haul directly to the Great River Energy waste-to-energy facility in Elk River. So, some of the small projected increase in traffic in and out of the facility is being partially offset by less traffic on streets throughout the City.

Attached are a Location Map (USGS) and an Aerial Map of the property and adjacent area as well as a site layout plan. If there are any questions or the City would like any additional information, please let us know.