

**Filter Project Without UV
 NMSC WWTF - Plant Influent Flows & Loadings
 With Sonoco at Pretreatment Limits
 2023-2025 Averages**

	Flow			BOD			TSS			Total P			Total Allocation	
	MG	% of Total	Allocated	lbs./year	% of Total	Allocated	lbs./year	% of Total	Allocated	lbs./year	% of Total	Allocated	Value	%
City of Neenah	2,039	55%	\$1,325,513	3,896,124	67%	\$1,604,698	2,597,043	48%	\$572,832	59,541	53%	\$9,608,860	\$13,111,903	55%
City of Menasha	886	24%	\$576,014	740,242	13%	\$304,884	1,486,923	27%	\$327,972	23,060	21%	\$3,721,518	\$4,930,387	21%
Village of Fox Crossing	578	16%	\$375,647	717,284	12%	\$295,428	925,468	17%	\$204,131	16,459	15%	\$2,656,149	\$3,531,355	15%
Village of Harrison	174	5%	\$112,904	443,381	8%	\$182,615	395,488	7%	\$87,233	11,226	10%	\$1,811,739	\$2,194,492	9%
Sonoco	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Town of Neenah	15	0.4%	\$9,922	30,047	0.5%	\$12,376	35,507	0.7%	\$7,832	1,250	1.1%	\$201,735	\$231,863	1.0%
Plant Total	3,692	100%	\$2,400,000	5,827,077	100%	\$2,400,000	5,440,430	100%	\$1,200,000	111,536	100%	\$18,000,000	24,000,000	100%

Notes:

1. Assumes Sonoco is meeting their Pretreatment Limits:
 - a. Average BOD discharge of 5,000 lbs./day (a 47% reduction from current BOD loadings).
 - b. Average TSS discharge of 1,300 lbs./day (a 46% reduction from current TSS loadings).
 - c. Flows and Total P discharges remain unchanged.

Cost Allocations:		% of Total
Flow	\$2,400,000	10%
BOD	\$2,400,000	10%
TSS	\$1,200,000	5%
Total P	\$18,000,000	75%
Total	\$24,000,000	100%

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NMSC WWTF - Plant Influent Flows & Loadings
With Sonoco at Pretreatment Limits
With Estimated Cumings Lane (Breezewood) Average Flows and Loadings Added to Town of Neenah & Subtracted from the City of Neenah
2024-2025 Averages

	Flow			BOD			TSS			Total P			Total Allocation	
	MG	% of Total	Allocated	lbs./year	% of Total	Allocated	lbs./year	% of Total	Allocated	lbs./year	% of Total	Allocated	Value	%
City of Neenah	2,054	55%	\$1,322,856	4,096,662	68%	\$1,637,519	2,622,014	47%	\$568,765	58,490	53%	\$9,471,276	\$13,000,416	54%
City of Menasha	895	24%	\$576,467	683,819	11%	\$273,336	1,501,550	27%	\$325,715	22,557	20%	\$3,652,667	\$4,828,185	20%
Village of Fox Crossing	570	15%	\$367,248	713,336	12%	\$285,135	908,406	16%	\$197,051	16,176	15%	\$2,619,415	\$3,468,849	14%
Village of Harrison	175	5%	\$113,011	443,978	7%	\$177,467	398,860	7%	\$86,520	11,688	11%	\$1,892,648	\$2,269,646	9%
Sonoco	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Town of Neenah	32	0.9%	\$20,418	66,402	1.1%	\$26,542	101,185	1.8%	\$21,949	2,248	2.0%	\$363,995	\$432,905	1.8%
Plant Total	3,727	100%	\$2,400,000	6,004,196	100%	\$2,400,000	5,532,016	100%	\$1,200,000	111,159	100%	\$18,000,000	24,000,000	100%

Notes:

1. Assumes Sonoco is meeting their Pretreatment Limits:
 - a. Average BOD discharge of 5,000 lbs./day (a 47% reduction from current BOD loadings).
 - b. Average TSS discharge of 1,300 lbs./day (a 46% reduction from current TSS loadings).
 - c. Flows and Total P discharges remain unchanged.
2. Includes Estimated Average Flows and BOD and TSS Loadings from Cumings Lane (Breezewood) added to the Town of Neenah, based on limited sampling data. Also assumes an average Total P concentration of 6.8 mg/L [equal to 2025 average for TN2 (6.3 mg/L) and TN3 (7.2 mg/L)].
3. Since Cumings Lane (Breezewood) flows and loadings to the City of Neenah are current unmetered. Estimated flows and loadings for Cumings Lane (Breezewood) were added to the Town of Neenah and subtracted from the totals for the City of Neenah.

Cost Allocations:		% of Total
Flow	\$2,400,000	10%
BOD	\$2,400,000	10%
TSS	\$1,200,000	5%
Total P	\$18,000,000	75%
Total	\$24,000,000	100%