

Report to Community Life, Infrastructure and Public Property Committee

Agenda Item:

Discuss and Consider Alternate Emergency Access

Meeting Date:

October 2, 2023

Referring Body:

N/A

Committee Contact: Staff Contact:

Christopher Eiden, Committee Chair Interim Administrator/Fire Chief

Report Prepared by:

Kim Manley, Interim Administrator

AGENDA ITEM: Discuss and Consider Alternate Emergency Access

OBJECTIVE(S): To create a route for emergency vehicles to access properties along Highway 51 corridor that may be blocked by train traffic.

Contacting the power plant, it was discovered that the plant has put in a 4-mile loop around the plant so the train traffic relative to the plant does not have to sit on the rail outside of the plant. The 4-mile loop will easily take up the entire length of the trains that the plant receives. The speed limit in the plant area is 10 mph so that does mean the trail will slow as it enters the plant. It also means that at the speed leaving the plant will be the same mph until is outside the plant will the train reach its intended mph rate. (see photo)

The entire length of the area being discussed is roughly 1.02 miles. This area consists of a multi-use path that the Village installed in or around 2015. It is paved with gravel shoulders, paved 10' wide and of a depth that it can be maintained/plowed, etc. by the Village with Village vehicles. The path runs between the developed areas of the Village from Cedar Road to West Flanner, however, with the wooden bridge on the south end this area (West Flanner) is being excluded from this discussion. The area being considered is from Cedar Road to West Nelson Road. The Village has a 66 ft. easement through this entire area as well.

Staff met on sight to look at the area and it was determined that the fire truck (8' 3" width chassis requirement) and an ambulance (9' width requirement) could travel this path, access in/out points at both ends (West Nelson and Cedar Road). The ladder truck would be the only fire truck that would not be able to travel this due to its length and turning radius.

In discussion with the Public Works Department there is one sign post that would need to be moved to the other side of the trail and they would have to, if this is approved, plow the area off of West Nelson Road in the winter. The anticipated extra time to plow is 1.5 hours per plow. Looking at the loaded wages for plowing that would equate to an estimate ranging from \$68 to \$75 per hour extra per plow depending on the operator.

While this is not a "perfect" fix to the problem at hand the hope is it will provide emergency vehicles the ability to access these areas if for some reason any of the roadways in this area are blocked for whatever reason.

HISTORY/BACKGROUND: The concern over developed areas being blocked for emergency access.

PROPOSAL: Authorize the Village's Fire, EMS and Police Departments the ability to use this as an access to the developed areas along Old Highway 51 that could be blocked in by train activity.

RECOMMENDED ACTION: To be recommended to Village Board.

FINANCIAL

Financial Consideration/Action: If the Committee recommends this move forward to Village Board. The cost of signage, moving the sign post and any snow plowing in 2023 would come from the public works/public safety budgets.

FUNDING SOURCE:

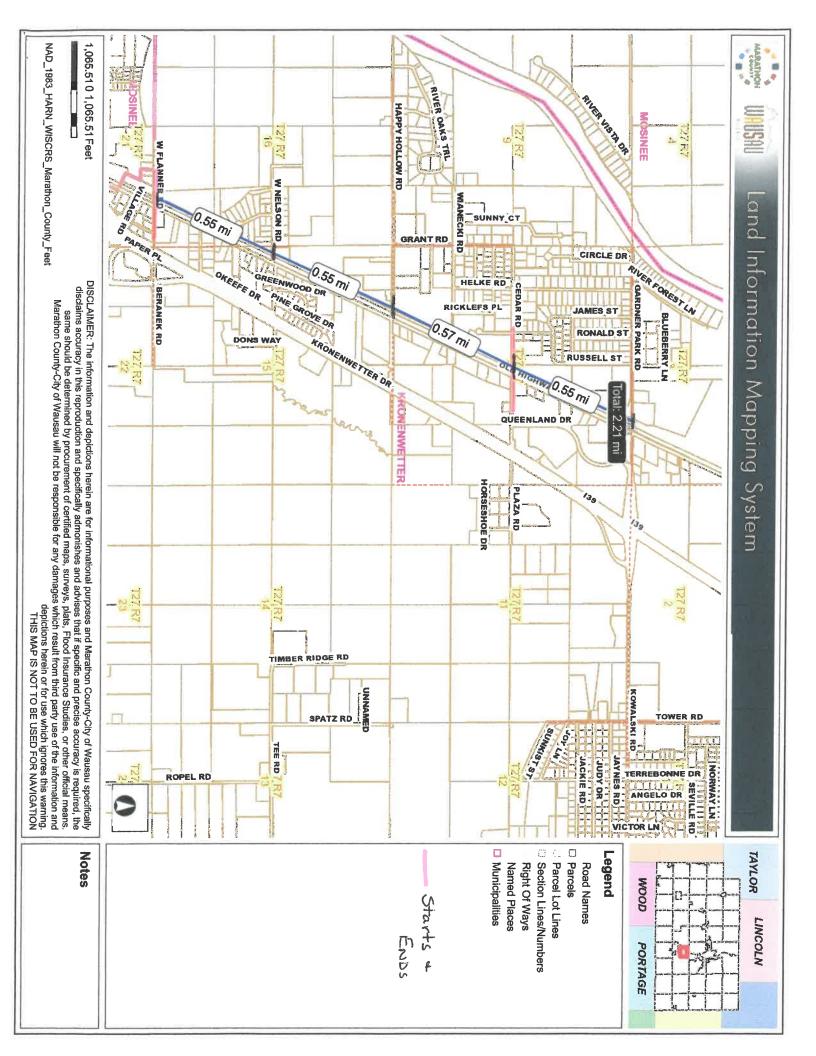
Account Number/Title: See attached.

Current Adopted Budget: \$
Spent to Date: \$
Remaining Budget: \$

Requested Amount: See attached. Remainder of Budgeted Amount, if approved:

ATTACHMENTS:

Map of Trail Area Photo of Power Plant Estimated Costs Financial Statements for Accounts Affected





TRAIN LOOP

Estimated Costs – Alternate Emergency Access

Move Public Sign & Post: \$132.00

Account: Road Signs #100-53000-311-358
2023 Adopted Budget: \$4,245.00
2023 Spent to Date: - 203.40
Remainder: \$4,041.60
Estimated Cost: - 132.00

Remainder After Cost: \$3,909.60

Snow Plowing – Estimated (4 plows before 12/31/23)

Labor: \$68 to \$75 – loaded wages \$408.00 to \$450.00

Account: Wages; PW #100-53000-311-110
2023 Adopted Budget: \$310,578.80
2023 Spent to Date: - 226,426.71
Remainder: \$84,152.09
Estimated Cost: - 450.00
Remainder After Cost: \$83,702.09

VILLAGE OF KRONENWETTER EXPENDITURES WITH COMPARISON TO BUDGET FOR THE 9 MONTHS ENDING SEPTEMBER 30, 2023

GENERAL FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET	L	INEXPENDED	PCNT
	PUBLIC WORKS						
100-53000-300-000	ENGINEERING COSTS	.00	.00	50,000.00		50,000.00	.0
100-53000-301-000	STORMWATER PERMIT REQUIREMENTS	.00	.00	•		1,200.00	.0
100-53000-302-110	SALARIES & WAGES - PW DIRECTOR	65,75	18,525.22	32,390.00		13,864.78	57.2
100-53000-302-111	FICA TAX - PW DIRECTOR	.00	1,338.30	2,477.00		1,138.70	54.0
100-53000-302-131	EAP FRINGE - PW DIRECTOR	6.75	20.25	27.00		6.75	75.0
100-53000-302-152	RETIREMENT (WRS) - PW DIRECTOR	.00.	893.33	2,202.00		1,308.67	40.6
100-53000-302-154	HEALTH INSURANCE - PW DIRECTOR	.00	11,827.02	10,765.86	(1,061.16)	109.9
100-53000-302-322	PHONE EXPENSE - PW DIRECTOR	.00	80.00	480.00	`	400.00	16.7
100-53000-302-330	MILEAGE - PUBLIC WORKS	.00	96.28	1,500.00		1,403.72	6.4
100-53000-302-340	SCHOOLING, TRAINING	.00	1,102.82	1,500.00		397.18	73.5
100-53000-311-110	SALARIES & WAGES - PW	12,239.10	226,426.71	310,578.80		84,152.09	72.9
100-53000-311-130	PW EMPLOYEES PHYSICALS	.00	227.75	300.00		72.25	75.9
100-53000-311-137	PW CREW EAP FRINGE	33.75	101,25	135.00		33.75	75.0
100-53000-311-151	FICA - PW	905.42	16,069.13	23,761.00		7,691.87	67.6
100-53000-311-152	RETIREMENT - PW	832.25	14,215.07	21,005.00		6,789.93	67.7
100-53000-311-154	HEALTH INSURANCE - PW	3,632.40	70,500.86	83,109.00		12,608.14	84.8
100-53000-311-340	WORKSHOPS & TRAINING	.00	.00	500.00		500.00	.0
100-53000-311-342	SALT/BRINE	109,791.41	165,013.20	175,000.00		9,986.80	94.3
100-53000-311-344	PATCHING MATERIAL-ASPHALT	.00	45,297.53	30,000.00	(15,297.53)	151.0
100-53000-311-345	SEAL COATING	213,800.12	238,405.30	235,000.00	ì	3,405.30)	101.5
100-53000-311-346	CRACKFILLING	.00	44,998.80	45,000.00	•	1.20	100.0
100-53000-311-347	PAVEMENT MARKING	12,505.85	12,505.85	20,000.00		7,494.15	62.5
100-53000-311-348	GRAVEL & ROAD BASE	760.10	(4,889.43)	25,000.00		29,889.43	(19.6)
100-53000-311-349	CAPITAL - ROAD IMPROVEMENTS	.00	8,280.63	90,000.00		81,719.37	9.2
100-53000-311-357	CULVERTS	1,129.76	7,235.17	15,000.00		7,764.83	48.2
100-53000-311-358	ROAD SIGNS	.00	203.40	4,245.00		4,041.60	4.8
100-53000-311-359	BRIDGE INSPECTIONS	.00	.00	3,000.00		3,000.00	.0
100-53000-311-360	STORM WATER	.00	2,500.00	2,500.00		.00	100.0
100-53000-311-380	EQUIPMENT; REPAIRS/MAINTENANCE	9,712.75	51,779.42	54,000.00		2,220.58	95.9
100-53000-311-381	TRAFFIC SIGNAL MAINT. & REPAIR	.00	4,780.24	6,500.00		1,719.76	73.5
100-53000-311-384	PWKS; FUEL & OIL CHANGES	229.93	46,948.53	54,414.00		7,465.47	86.3
100-53000-311-814	EQUIPMENT RENTAL FEES	.00	61,369.65	47,000.00	(14,369.65)	130.6
100-53000-311-815	PW NON-RECURRING OPER EXPENSE	.00	25.00	.00	(25.00)	.0
100-53000-312-326	GARAGE UTILITIES	.00	10,243.21	11,500.00		1,256.79	89.1
100-53000-312-329	UNIFORMS & SAFETY EQUIPMENT	312.04	3,270.81	4,500.00		1,229.19	72.7
100-53000-312-354	OFFICE SUPPLIES	.00	96.76	265.00		168.24	36.5
100-53000-312-355	WINTER MAINT-PLOW BLADES ETC	.00	7,718.03	8,000.00		281.97	96.5
100-53000-312-356	WINTER DAMAGE-PRIVATE PROPERTY	.00	45.00	150.00		105.00	30.0
100-53000-314-320	GARAGE SUPPLIES & EXPENSES	786.98	16,018.88	12,000.00	(4,018.88)	133.5
100-53000-314-422	WEATHER SIRENS	.00	.00	1,000.00		1,000.00	.0
100-53000-315-420	STREET LIGHTING	3,541.26	35,877.01	50,000.00		14,122.99	71.8
100-53000-620-315	RECYCLING EXPENSES	10,081.68	85,922.12	134,089.00		48,166.88	64.1
100-53000-620-317	YARD WASTE SITE EXP	.00	2,500.00	.00	(2,500.00)	.0
100-53000-620-320	SOLID WASTE COLLECTION EXPENSE	19,477.92	214,602.22	366,512.00		151,909.78	58.6
100-53000-938-000	PUBLIC WORKS INSURANCE	.00	22,415.14	40,000.00		17,584.86	56.0
	TOTAL PUBLIC WORKS	399,845.22	1,444,586.46	1,976,605.66		532,019.20	73.1