

FY 2019 Transparency Report

Winnebago County Administration



Highway

Joe Vanderwerff, Highway Engineer

Associated Budget Funds

46100 County Highway

The Winnebago County Highway Department handles a wide variety of highway and road-related issues, such as permitting, weight limits, capital maintenance, road signs, and many related special programs, such as water management, adopt-a-road, and leaf burning.

For more information, please visit www.wincoil.us - Departments - Highway.

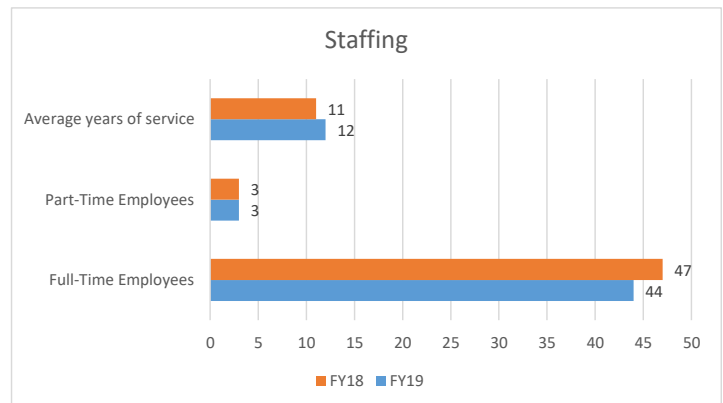
1st Quarter Highlights

The light duty fleet (think pick-up trucks and SUV's) program with Enterprise Fleet Management is now underway. We have divested ourselves of 9 light duty vehicles and we have received 5 new leased vehicles. Now that the 5 new vehicles are in, we will sell 6 light duty vehicles as soon as we can get them ready. This change should lower our internal maintenance costs. This fall we will divest ourselves of another 5 light duty vehicles and lease 5 new vehicles. Together with the IEPA we successfully completed our tire drive. The Preliminary Engineering Reports for the possible expansion of the Baxter Road water system west to the New Milford area are 80% complete. Moving forward would require bonding the proposed improvements if area residents would approve the costs. Bonding is not a good option for the County at this time so we have temporarily suspended the work on this study until we can determine another option. The paving of turn lanes on south Perryville Road by Highway Department staff and the placement of traffic signals for the new District 205 Cherry Valley School has been completed. The extension to the Midway Village bikepath to connect to the Perryville Road path was also completed by Highway Department forces. The only work remaining at Midway Village would be installation of the respite area including the furnishings and a water fountain. We expect all work to be completed this construction season. We received 6 new tandem axle dump trucks this past November and will be receiving 6 additional tandem axle dump trucks in October of 2019 as part of our Value Added Leasing Program. The Value Added Leasing Program also requires that we sell one dump truck for each truck received. Sale of the trucks is underway with two tandem axle trucks and one single axle truck sold. The improvements to the Baxter/Lindenwood Rd intersection and the resurfacing of Lindenwood Road were completed with only landscaping work remaining to be done in the spring. We converted all of our Highway Department lighting to LED. The payback is estimated at just over a year. We are now working on conversion of our street lighting system to LED lighting. Highway Department funding is critically low. A presentation was made to the County Board in early December to update them on our status. An additional meeting was held with area Representatives and Senators presenting them the same information.

2nd Quarter Preview

Following the fire at the Rockford Township Highway Department, we offered and the township accepted the use of vacant office space on our second floor. We also provided them with both extra computers and phones currently not being used. We are working on how we will strategically plan on the completion of the construction of Old River Road and jurisdictionally transferring the road over to the Village of Rockton. At this time, we believe that our plan to complete the job in sections over an extended period of time will be changed to completion of the entire job under one construction contract. It is expected that the project could be started in the 2020-2022 time period and should take just one construction season to complete. We have been asked to include the construction of a bike path along the entire length of the job. All work should be paid for with Federal funds (80% Federal 20% Local). The Rock River Water Reclamation District is planning on a sewer extension on Charles Street. To accomplish this work, they will need to remove and replace a section of storm sewer under jurisdiction of the Winnebago County. We are looking forward to engaging with the Public Works Committee and County Board on finding additional funding for the Highway Department. To date we have received both the \$81,280.00 for the water connection fee and \$158,496.00 for the Baxter Road access fee for the new Berner Foods building on Baxter Road. We continue to work on the determining the cost effectiveness of a "Shared Use Facility". Not much to report on this subject as of yet, but we hope to have multiple area agencies involved as a cost savings to all of us.

	October 1-December 31	
	1st QTR YTD	1st QTR YTD
Personnel	FY19	FY18
Full-Time Employees	44	47
Part-Time Employees	3	3
Average years of service	12	11
Highway Department Maintained Assets	FY19	FY18
Federally Regulated Bridges	91	91
Other Bridges and Culverts	1013	1013
Guardrail Locations	378	378
Guardrail Footage	130400	130400
4-Lane Highway Milage	27	26.5
2/3-Lane Highway Milage	271	271
% structurally paved miles	42%	42%
Miles transferred to municipalities, townships	0	0
Traffic Signals	67	67
Street Lights	327	327
Miles of Shared Use Paths	23	23
Highway Signs	5000	5000



*n = newly tracked metric

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Bridges Inspected and Rated	177	177
Water Systems Maintained (Baxter Rd)	1	1

<u>Equipment</u>	<u>FY19</u>	<u>FY18</u>
Snow Plow/Dump Trucks	33	31
Light Duty Work Vehicles	35	34
Pieces of Equipment for Highway Maint.	143	138

1st Quarter YTD Significant Variance Explanations

(if applicable, please provide an explanation for any major variances that appear this quarter.)