

# FY 2018 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](http://www.wincoil.us - Departments - Highway).

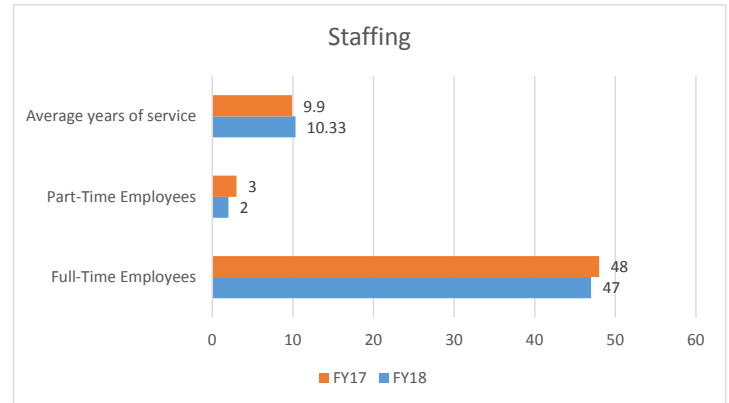
### 4th Quarter Highlights

Our light duty fleet management initiative is moving forward. Eight of nine light duty trucks have been sold and the five new light duty trucks should be arriving before January 1st (We are projecting additional maintenance cost savings from this program). The tire drive and disposal of tires was successfully completed, we continue to work on the improvements to the Baxter/Lindenwood Rd intersection and the resurfacing of Lindenwood Road, and the completion of the improvements to the Midway Village bike path extension. We are now involved in an additional cost savings measure involving the conversion of our lighting system to LED lighting. The offices of the Highway Department will be converted completely to LED lighting. Payback was estimated to be approximately 1.1 years with an estimated annual savings in energy costs of approximately \$6,700 annually.

### 1st Quarter Preview

We will continue to work on the light duty fleet management initiative, and we expect delivery in November of our 6 tandem axle dump trucks under our Value Added Leasing Program. The improvements to the Baxter/Lindenwood Rd intersection and the resurfacing of Lindenwood Road should be completed before Thanksgiving, and the completion of the improvements to the Midway Village bike path extension should be completed by the end of the year. We also plan on starting another cost savings measure involving the conversion of our street lighting system to LED lighting. We are working with Com Ed on moving this program forward. We will also be working on preparing our trucks for the upcoming winter season, and we will deliver salt and salt mix to our remote sites throughout the county. We will also be working on removal and replacement of deteriorated cross-road drainage pipes, improving ditch drainage by cleaning out ditches, finishing up mowing and finishing up painting.

	July 1 - September 30	
	4th QTR YTD	4th QTR YTD
<b>Personnel</b>	<b>FY18</b>	<b>FY17</b>
Full-Time Employees	47	48
Part-Time Employees	2	3
Average years of service	10.33	9.9
<b>Highway Department Maintained Assets</b>	<b>FY18</b>	<b>FY17</b>
Federally Regulated Bridges	91	91
Other Bridges and Culverts	1013	1013
Guardrail Locations	378	378
Guardrail Footage	130,400	130,400
4-Lane Highway Milage	27	27
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
Bridges Inspected and Rated	177	177
Water Systems Maintained (Baxter Rd)	1	1
<b>Equipment</b>	<b>FY18</b>	<b>FY17</b>
Snow Plow/Dump Trucks	29	31
Light Duty Work Vehicles	30	39
Pieces of Equipment for Highway Maint.	144	138



### 4th Quarter YTD Significant Variance Explanations

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

\*n = newly tracked metric