

Proposed Phosphorus Reduction Schedule

The Proposed Phosphorus Reduction Schedule (above) is based on the 2012 TMDL and stakeholders desire to implement the 2012 TMDL by the year 2040.

Lower Fox TMDL Implementation Status - Phosphorus Reductions

Current - 2020

Sources	<u>Number of Facilities (1)</u>	<u>Number Meet TMDL (2)</u>	<u>TP Reduced (3)</u>	<u>% of TP Reduced (4)</u>	<u>Total TMDL TP Reduction (5)</u>
Point sources	31	16	25,625	24%	107,595
industrial	19	14	19,767		
municipal	12	2	5,858		
Permitted MS4	30	2	19,852 (6)	66%	30,201 (6)
Agriculture	NA	NA	15,149	8%	196,748
		Total	60,626	18%	334,544

(1) Number of facilities in the Lower Fox River Basin

(2) Number of facilities in compliance with the TMDL derived waste load allocation (WLA) at the time of Table preparation

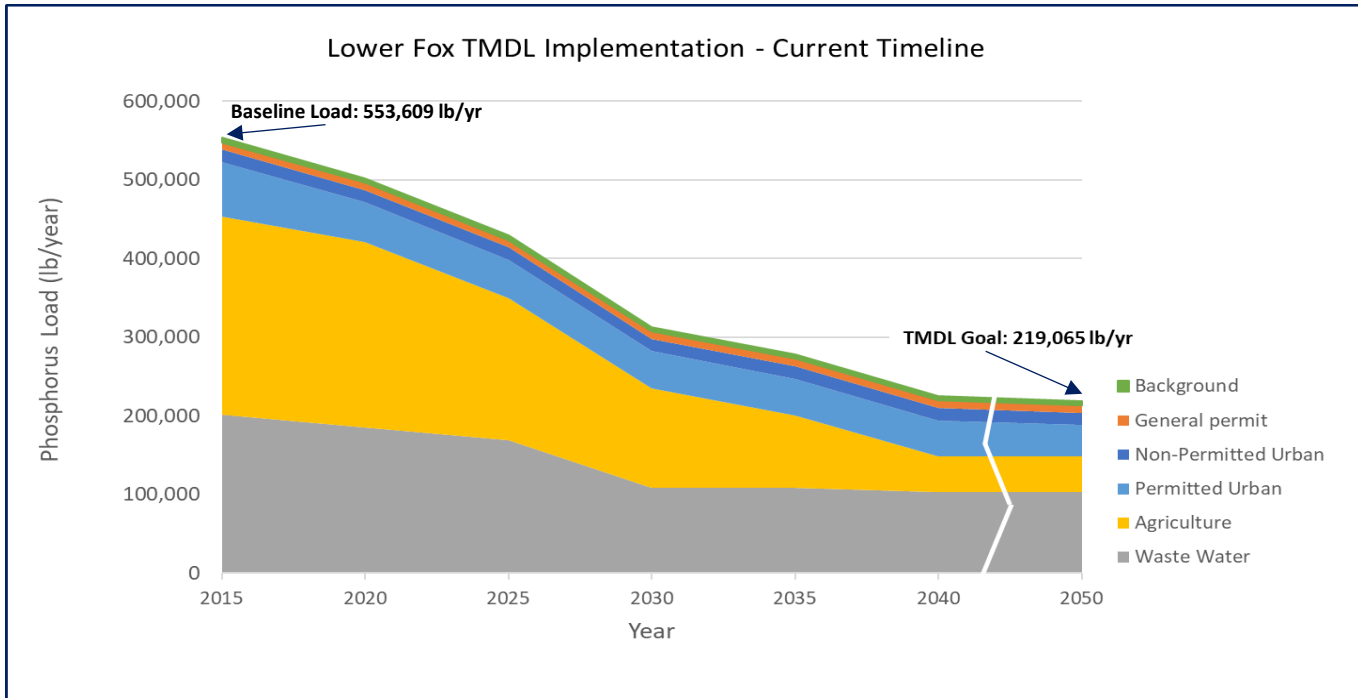
(3) Total number of pounds of total phosphorus reduced

(4) Percent of pounds of total phosphorus reduced to the total number of total phosphorus to be reduced

(5) Based on the 2012 Lower Fox TMDL, the number of pounds of total phosphorus to be reduced

(6) Total pounds of phosphorus reduced based on modeling from 'no controls' condition

NA means Not Available



Pollutant Sources	Baseline condition	TMDL allocation					TMDL allocation	Percent Reduction
	2015	2020	2025	2030	2035	2040	2050	
Background	5,609	5,609	5,609	5,609	5,609	5,609	5,609	0%
General permit	9,337	9,337	9,337	9,337	9,337	9,337	9,337	0%
Non-Permitted Urban	15,960	15,960	15,960	15,960	15,960	15,960	15,960	0%
Permitted Urban	69,735	49,883	48,158	46,994	46,181	45,423	39,534	43%
Agriculture	251,382	236,233	181,299	126,364	92,017	45,302	45,302	82%
Waste Water	201,586	185,209	168,832	108,823	108,823	103,323	103,323	49%
	553,609						219,065	

Current Phosphorus Redcution Schedule

The Current Phosphorus Reduction Schedule (above) is based on TMDL implementation plans and rates of implementation as assessed in 2020.