## Road Inspection – 2023 Summary Report

Avon Township roads were inspected on Saturday, October 28, 2023 by Supervisors LeRoy Gondringer and Rich Sanoski. Supervisor Chad Klocker was unable to attend. They were accompanied by Joe Koopmeiners. Clerk Stephen Saupe recorded minutes. Gondringer called to order the road inspection meeting at 9:00 AM. Members present drove in a single vehicle.

Each road in the Township was driven. Each road was given a rating (5 = good shape, no significant work required; 1 = poor shape, needs overlay) and notes were made about its condition (*see Table below*).

<u>Conclusions</u>: Road inspection showed that about 70% of Township roads are in excellent or very good shape and that less than 20% of roads are poor or fair quality. The overall (average) quality score of roads in Avon Township observed during this inspection was 3.9 out of 5. Roads in need of work (with scores <2) include: 145th Ave, Queens Road, 135th Ave., 185th Ave. (N of Upper Spunk Lake), 1st St. SE, 360th St. (E of 160th Ave), 360th St. (W of Co Rd 9), 370th St. (E of Co Rd 155); 370th St. (E of Co Rd 9), Riley Court, and St. Anna Drive.

Results show that some roads appear to have declined in quality since the previous (April 2023) inspection. These include:  $135^{\text{th}}$  Avenue  $(4 \rightarrow 2)$ ,  $145^{\text{th}}$  Avenue  $(2 \rightarrow 1)$ , and  $360^{\text{th}}$  Street W of Co Rd 9 ( $4 \rightarrow 2$ ). In contrast, other roads appear to have improved road quality scores including Peach Drive ( $2 \rightarrow 5$ ), Princewood ( $3 \rightarrow 5$ ), Red Maple Drive ( $1 \rightarrow 4$ ),  $360^{\text{th}}$  E of Co Rd 155,  $370^{\text{th}}$  W of 155 ( $1.5 \rightarrow 5$ ), and  $377^{\text{th}}$  Street ( $2.5 \rightarrow 4$ ). Whether these are meaningful changes, differences in the way the roads were evaluated, or an error, should be explored further.

Summary of Road Inspection Results – Oct 2023								
Noted Road	5 (excellent)	30 (47.6%)						
Quality	4	8 (12.7%)						
(5 = best; a score	3	14 (22.2%)						
of 0.5 was	2	9 (14.3%)						
rounded up)	1 (poor)	2 (3.2%)						
Issues noted	Crack-sealing; sealcoat							
during	Potholes/sinkholes	1						
inspection	Sign issues	2						
	Culvert concerns	4						
	Soft spots, patch, rough, breaking up, alligator cracking	2						
	Tree removal/brushing	4						
	Ditch work/shouldering							
	Gravel, blade, fix washouts	1						
	Driveway/ROW concerns	4						

Avon To	ownsh	ip – October 2023 Road Inspection Notes										
		2023; 9:00 AM – 12:30 PM										
•		Koopmeiners, Rich Sanoski, Stephen Saupe										
Avenues	Rating (5= good; 1 = poor)	Notes / Observations										
135 <sup>th</sup> Ave.	2											
140th Ave.	1 / 5 (=3)	Gravel section in good shape; paved section poor. Grind remaining paved section; then, either pave or leave as gravel road.										
145th Ave.	1	Culverts dips. Road needs resurfacing										
154th Ave.	4											
160th Ave.	3	Contact resident to replace 911 sign. Broadband work in progress. Driveway issue at 36397.										
165th Ave. (north)	5											
165 <sup>th</sup> Ave. (south)	5	Send resident a letter reminding them to leave room for plow to turn around.										
175th Ave.	3	Large oak in road ROW										
182nd Ave.	4											
185th Ave. (S. of St. Anna Drive)	5											
185th Ave. (N of Upper Spunk Lake Road)	2											
186th Ave	3	Send letter to 18397 to not park in cul-de-sac. Brushing at corner.										
188th Ave.	3	Trees overhanging road.										
190 <sup>th</sup> Ave.	5											
Streets												
1st St. SE	2											
325th St.	5	Small sinkhole to repair.										
331st St.	3											
355th St.	3											
360th St. (E of 160 <sup>th</sup> Ave)	2	The 'dip' is back; due to road raising up. Resurface 160 <sup>th</sup> at same time this road is done.										
360th St. (E of Co Rd 155)	5											
360th St. (W or Co Rd 155)	5	Area beyond normal maintenance a poor-quality field road.										
360 <sup>th</sup> St. (W of Co Rd 9)	2											
363 <sup>rd</sup> St.	3											
365th St. (W of Co Rd 155)	5											
365 <sup>th</sup> (E of Co Rd 155)	3											
370th St. (E of Co Rd 155)	2	Area broken up near 155; needs work.										

370th St. (W of Co Rd	5	Remove timber in ROW. Wash-boarding, but can't blade now to prepare
155)		surface for winter plowing.
370th St. (E of Co Rd	2	
9)		
377 <sup>th</sup> St.	4	
Named Roads		
Cardinal Nest	4	
Highland Terrace	5	
Koppy Lane	5	Brush by entrance.
Lower Spunk Lane	5	
Meadowview Road	5	Should road be plowed in winter?
Narnia Lane	5	
Nob Hill Drive (south)	5	
Nob Hill Drive (north)	5	Straighten road sign.
Noble Oak Circle	5	
Nordica Road	5	
Norman Road	3	
Norway Road	5	Chip seal? Chevron signs missing, need to be replaced.
Old Collegeville Road	5	
Orchid Court	5	
Parkwood Circle	4.5	North half = 5; south half = 4.
Peach Drive	5	
Pelican Lake Road	3	Dip in road – culvert may need to be replaced.
Plum Hill Lane	5	
Princewood Road	5	
Quaker Road	3	Pothole. Township should provide field access to shared driveway on parcel east of 18832.
Queens Road	1	
Red Maple Drive	4	
Red Oak Circle	5	
Riley Court	2	
Sara Lane	3	
Schirmer's Driveway	5	
Shorewood Drive	5	
Springwood Lane	3	
Spunk Tree Circle	5	
St. Anna Drive	2	Rough areas.
Sunnyfield Circle	4	
Tower Road	4	Culvert issue?
Two Rivers Road	5	Send letter to 19346 to move boat/trailer for winter plowing
Upper Spunk Lake	5	
Road		

Road Name			Approx Length (measured using County Property Viewer)		Surface	Mainter ance Type	approx # parcels	Estd Usage	Dead end?	Year Last Resurf aced	f Road Inspection Status (1 = bad; 5 = good)					CrackSealing			
	Road #	Section	Feet	Miles	0=gravel;0.5 - both; 1=paved	0=min maintain; 1=regular		1=heavy; 5=light	0=No; 1=Yes	uccu		Fall 2020	Apr 2022	Oct 2022	April 2023	Oct 2023	2009	2011	201
venues	#	Numbers									1010	2020	LULL	LULL	2020	1010			
135th Ave.		25	4966	0.94	1	1	6	3	0	2013	3	3	3	3	4	2			
L40th Ave.	354	13, 24	3223	0.61	0.5	1	4	5	0	2020	2	1		5	3	3			
l45th Ave.	151	1, 2	2893	0.55	1	1	9	4	0	2020	2	2	1	1	2	1		х	
54th Ave.	1012		3074	0.58		1	14	5	1		2	4	4	4	4	4		^	
		26, 35			1					2002									
60th Ave.	352	3,10,15	11,742	2.22	1	1	29	2	0	2003	4	4	4	4	3	3			х
65th Ave. (north)	351	15,16	2656	0.50	1	1	8	5	1	2016	5	5	5	5	4	5			
L65th Ave. (south)					1	1	1	5	1					-		5			
175th Ave.	350	4, 5	5095	0.96	1	1	13	4	0	2003	3	4	4	3	3	3		х	
.82nd Ave.		32	2881	0.55	1	1	22	5	1	2010	4	4	3	4	3	4			
85th Ave. (S of St. Anna Dr.)	582	5,6	2736	0.52	1	1	13	4	0	2023	3	3	3	3	1	5			
85th Ave. (N of Upper Spunk Lak	e)	29	1622	0.31	1	1	2	5	1		2	2	3		2	2			
L86th Ave	- /	6	1692	0.32	1	1	11	5	1		4	4	3	3	2.5	3			
L88th Ave.	349	7	2657	0.50	1	1	22	5	1		3	3	2	2	3	3			
90th Ave.	515	6	1854	0.35	1	1	9	3	0	2023	3	2	1	1	1	5	x		
		0	1054	0.55	1	1	5	5	0	2025	5	2	1	1	1	5	^	(	r i
Streets	101	27	1170	0.33	- 1		0	2	0		h	2	1	F	-1	2			
Ist St. SE	121	27	1176	0.22	1	1	8	3	0	2015	2	3	1	5	1	2			
325th St.	127	35, 36	5666	1.07	1	1	19	4	1	2016	5	5	4	5	5	5	х		
331st St.	1023	26	1897	0.36	1	1	8	5	1		3	4	4	4	3.5	3	Х		х
355th St.	107	13	5318	1.01	1	1	9	1	0	2011	4	3	3	3	3.5	3			х
360th St. ( <i>E of 160th Ave</i> )	96	10, 15	2640	0.50	1	1	7	5	1		2	1	2	1	2	2			
360th St. ( <i>E of Co Rd 155</i> )	82, 94	12, 13	1624	0.31	0	0	8	5	1		3	3		5	2	5			
860th St. (W of Co Rd 155)	,	11, 14	2749	0.52	0	0	7	5	1		4	5		5	-	5			
360th St. ( <i>W of Co Rd</i> 9)		8, 9, 16,17	7,920	1.50	1	1	18	2	0	2004	4	3	2	3	4	2			x
	97	9				1		5		2004	3	2	2-3	3	2	3			^
863rd St.	97		1363	0.26	1		8		1				2-3						
865th (W of Co Rd 155)		11	1357	0.26	0	0	5	5	0		4	5		5	4	5			
865th St. ( <i>E of Co Rd 155</i> )	93, 99	12	5272	1.00	1	1	10	4	0		4	3	2-3	4	4	3	Х		Х
370th St. ( <i>E of Co Rd 155</i> )	81	1,12	5280	1.00	1	1	7	4	0		3	3	1	3	3	2	х		Х
370th St. (W of 155)	95	2,11	2640	0.50	0	0	7	5	1		4	5		5	1.5	5			
370th St. (E of Co Rd 9)	80	4, 9	3432	0.65	1	1	11	5	1	2004		2	2	2	2	2			
377th St.		5,6	1010	0.19	1	1	6	5	1		3	4	4	3	2.5	4			
Named									•										1
Cardinal Nest	1025	6	619	0.12	1	1	7	5	1		5	5	4	4	4	4			
Highland Terrace	584	28	958	0.12	1	1	8	5	0	2020	2	5	5	5	5	5			
Koppy Lane	J04	20	1353	0.18	1	1	20	5	1	2020	1	1	5	1	5	5			
	122	21					20	5					5	5	5	5			
ower Spunk Lane	132		1388	0.26	1	1			1		1	1	5		Э				
Meadowview Road	115	24, 25	1848	0.35	0	0	6	5	1		4	4	_	5	_	5			
Narnia Lane	64	32	1452	0.28	1	1	21	5	1		2	1	5	5	5	5			
Nob Hill Drive (South section)		33	911	0.17	1	1	7	5	0		3	3	5	5	5	5	X		
Nob Hill Drive (North section)	1134	33	1145	0.22	1	1	11	5	1		3	2	5	5	5	5	x		
Noble Oak Circle	129	33	1575	0.30	1	1	19	4	0		3	2	5	5	5	5			
Nordica Road		33	412	0.08	1	1	3	5	0		3	3	5	5	5	5	х		
Norman Road	131	33	423	0.08	1	1	6	5	1		4	5	5	3	3	3			
Norway Road		25, 26, 27	16,456	3.12	1	1	19	1	0	2019	1	5	5	5	5	5			
	133	25, 20, 27	10,430	0.03	1	1	2	3	0	2019	5	5	5	5	4	5			
Old Collegeville Road	132									2020			F						
Orchid Court	0.7	28	381	0.07	1	1	6	5	1	2020	2	5	5	5	5	5			
Parkwood Circle	83	22, 23	7,696	1.46	1	1	72	3	0	2022		2.50	1		4.5	4.5			
Peach Drive	1069	19	3679	0.70	0	1	10	5	1		4	5		4	2	5			
Pelican Lake Road	1024	5, 8	6600	1.25	1	1	58	2	0		4	3	2	2	3	3		х	
Plum Hill Lane		23	646	0.12	1	1	7	5	1	2022	3	3	1		4	5			
Princewood Road		22	1574	0.30	1	1	7	5	0		3	3	1		3	5			
Quaker Road	105	18	6204	1.18	1	1	10	2	0	2002	3	4	1	3	3	3	x		
Queens Road	105	15, 16	9,086	1.72	1	1	27	2	0	2002	5	3	1	1	1	1	^		x
	585		1502	0.28	1	1	18	5	1	2002	3	2	1	1	1	4			^
Red Maple Drive		7,8				-				2022						4			
Red Oak Circle	1133	7	1483	0.28	1	1	8	5	0	2023	2	2	1	1	1.5	5			
Riley Court		6	634	0.12	1	1	5	5	1		4	4	1	1	2.5	2			
Sara Lane	528	5	1253	0.24	1	1	12	5	1		3	3	1	3	2	3			
Schirmer's Driveway	108	18	1320	0.25	0	0	1	5	0			??			5	5			
Shorewood Drive		28, 29	3585	0.68	1	1	29	4	1	2020	3	5	5	5	5	5			
pringwood Lane	529	5	988	0.19	1	1	7	5	0		4	4	4	3	2.5	3			
Spunk Tree Circle	63	33	1634	0.31	1	1	28	5	0		2	2	5	5	5	5			
Spunk Tree Court	63	33	351	0.07	1	1	7	5	1		2	2	5	5	-	-			
St. Anna Drive	79	5,6	9228	1.75	1	1	24	3	0	2012	4	3.5	2	3	3	2			x
Sunnyfield Circle	1070	6	1802	0.34	1	1	17	5	0	2012	5	5	5	5	4	4			X
ower Road		17, 18, 20	14,216	2.69	1	1	28	3	0	2020	3	3.5	2-5	3-5	4	4	х		x
wo Rivers Road	75, 1026	5,6	15,720	2.98	1	1	46	3	0	2012,	3	1,5	1	1	1	5			х
										2023									
		20.22	10,798	2.05	1	1	77	2	0	2014	5	5	5	5	4	5			x
Ipper Spunk Lake Road	28, 1132	28-33	10,/90																
Jpper Spunk Lake Road	.28, 113	28-33	10,798	2.05	-	-													