



**2020**

**Proposed**

**Member**

**District Annual**

**Assessments**

To: NWSRA Board of Directors  
From: Tracey Crawford, Executive Director  
Re: Proposed MDAA July 2020  
Date: July 24, 2019

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The Actual Member District Annual Assessment (MDAA) for 2019 used the EAV numbers from each Member District's 2018 EAVs and current audited Gross Population numbers which resulted in a 1% decrease in the MDAA from the previous fiscal year. This was calculated using the formula of 75% EAV and 25% Gross Population formula with a 2% ceiling/floor.

The Preliminary 2020 MDAA calculations show a 1.2% decrease in Member District EAVs and a gross population decrease of 3%. Overall, these calculations would lead to a 1% decrease in Member District Annual Assessments. However, due to the Scenarios presented regarding the Minimum Wage impact on NWSRA, and the Finance Committee recommendations, staff are proposing a 1% MDAA increase for the 2020 MDAA, resulting in an increase of \$42,775.32. Staff are pleased to present this recommendation within the previously determined MDAA formula.

**Motion:**

**A motion to approve the Proposed 2020 MDAA increase of 1% as presented.**

**A motion to approve taking each Member District's Proposed 2020 Annual Assessment to their perspective Board for approval by Thursday, August 30, 2019.**

**NORTHWEST SPECIAL RECREATION ASSOCIATION**  
**MDAA 2019**  
**AT**  
**1% INCREASE**

Member Park District	2017 E.A.V.*	% of Total EAV	75% of total MDAAA	Gross Population	% of Total Population	25% of total MDAAA	2019 Proposed MDAA	% of Total MDAA
Arlington Heights	2,827,099,756	13.61%	436,787.16	75,101	11.70%	125,075.51	561,862.67	13.1%
Bartlett	1,122,580,528	5.41%	173,438.79	41,208	6.42%	68,629.07	242,067.86	5.7%
Buffalo Grove	1,638,050,751	7.89%	253,078.98	41,496	6.46%	69,108.71	322,187.69	7.5%
Elk Grove	1,645,840,479	7.93%	254,282.50	32,931	5.13%	54,844.30	309,126.79	7.2%
Hanover Park	544,062,308	2.62%	84,057.67	38,044	5.92%	63,359.64	147,417.32	3.4%
Hoffman Estates	1,425,444,338	6.86%	220,231.28	51,895	8.08%	86,427.52	306,658.80	7.2%
Inverness	236,405,429	1.14%	36,524.66	3,800	0.59%	6,328.64	42,853.30	1.0%
Mt. Prospect	1,667,332,206	8.03%	257,602.97	54,771	8.53%	91,217.30	348,820.27	8.2%
Palatine	2,242,622,472	10.80%	346,485.37	83,000	12.93%	138,230.74	484,716.11	11.3%
Prospect Heights	353,599,937	1.70%	54,631.22	15,000	2.34%	24,981.46	79,612.68	1.9%
River Trails	491,828,445	2.37%	75,987.54	16,855	2.62%	28,070.83	104,058.37	2.4%
Rolling Meadows	639,643,910	3.08%	98,825.04	20,000	3.11%	33,308.61	132,133.65	3.1%
Salt Creek	170,634,521	0.82%	26,363.05	6,300	0.98%	10,492.21	36,855.26	0.9%
Schaumburg	3,520,997,988	16.96%	543,994.50	74,227	11.56%	123,619.92	667,614.42	15.6%
South Barrington	492,251,559	2.37%	76,052.91	4,700	0.73%	7,827.52	83,880.43	2.0%
Streamwood	730,677,142	3.52%	112,889.68	39,978	6.23%	66,580.59	179,470.27	4.2%
Wheeling	1,015,635,067	4.89%	156,915.71	42,800	6.67%	71,280.43	228,196.14	5.3%
<b>Total</b>	<b>20,764,706,836</b>	<b>100%</b>	<b>3,208,149.02</b>	<b>642,106</b>	<b>100%</b>	<b>1,069,383.01</b>	<b>4,277,532.03</b>	<b>100.0%</b>

\*The 2017 EAV is the most current available.

**2018 MDAA	4,235,180.23	1.0%	42,351.80	4,277,532.03
2018 MDAA Budget			Change in value	<b>TOTAL</b>
				4,277,532.03

The computations are completed using the 75% EAV and 25% Population for each Park District's individual contribution, and 2% floor/ceiling for the total MDAA contribution.

2019	4,277,532.03
2018	(4,235,180.23)
Increase	42,351.80

**CURRENT BUDGET YEAR 2019**

**NORTHWEST SPECIAL RECREATION ASSOCIATION**  
**PROPOSED MDAA 2020**  
**AT**  
**WITHOUT 2% CEILING OR 2% FLOOR**

Member Park District	2018 E.A.V.*	% of Total EAV	75% of total MDAAA	Gross Population	% of Total Population	25% of total MDAAA	2020 Proposed MDAA	% of Total MDAA
Arlington Heights	2,800,117,742	13.65%	434,395.91	75,101	11.69%	123,049.52	557,445.43	13.2%
Bartlett	1,142,084,158	5.57%	177,177.08	41,208	6.42%	67,517.40	244,694.48	5.8%
Buffalo Grove	1,662,025,666	8.10%	257,838.14	40,853	6.36%	66,935.75	324,773.89	7.7%
Elk Grove	1,641,498,492	8.00%	254,653.66	33,180	5.17%	54,363.90	309,017.56	7.3%
Hanover Park	558,339,684	2.72%	86,617.96	38,533	6.00%	63,134.54	149,752.50	3.5%
Hoffman Estates	1,394,409,666	6.80%	216,321.57	51,895	8.08%	85,027.56	301,349.13	7.1%
Inverness	228,282,510	1.11%	35,414.58	3,800	0.59%	6,226.12	41,640.70	1.0%
Mt. Prospect	1,645,671,872	8.02%	255,301.10	54,771	8.53%	89,739.75	345,040.85	8.1%
Palatine	2,182,587,072	10.64%	338,595.37	83,000	12.92%	135,991.66	474,587.03	11.2%
Prospect Heights	348,720,895	1.70%	54,098.77	15,000	2.34%	24,576.81	78,675.58	1.9%
River Trails	483,762,813	2.36%	75,048.48	16,855	2.62%	27,616.14	102,664.62	2.4%
Rolling Meadows	626,888,059	3.06%	97,252.20	20,000	3.11%	32,769.08	130,021.28	3.1%
Salt Creek	167,156,054	0.81%	25,931.73	6,300	0.98%	10,322.26	36,253.99	0.9%
Schaumburg	3,445,860,113	16.79%	534,573.07	74,227	11.56%	121,617.51	656,190.58	15.5%
South Barrington	478,994,493	2.33%	74,308.75	4,829	0.75%	7,912.09	82,220.84	1.9%
Streamwood	708,300,951	3.45%	109,882.18	39,978	6.22%	65,502.11	175,384.28	4.1%
Wheeling	1,003,349,059	4.89%	155,654.43	42,800	6.66%	70,125.82	225,780.25	5.3%
<b>Total</b>	<b>20,518,049,299</b>	<b>100%</b>	<b>3,183,064.96</b>	<b>642,330</b>	<b>100%</b>	<b>1,052,428.02</b>	<b>4,235,492.99</b>	<b>100.0%</b>

Increases:	EAV	-1.19%	Population	0.03%	
	Prior Yr - 75%	3,221,330.15	Prior Yr - 25%	1,052,061.01	4,273,391.16
		(38,265.19)		367.01	
Allocation Base	(for increases)	3,183,064.96	1,052,428.02	4,235,492.99	

\*The 2018 EAV is the most current available.

**2019 MDAA	4,277,532.03	-1.0%	(42,039.04)	4,235,492.99
	2019 MDAA Budget		Change in value	TOTAL
				4,235,492.99

The computations are completed using the 75% EAV and 25% Population for each Park District's individual contribution, and 2% floor/ceiling for the total MDAA contribution.

2020	4,235,492.99
2019	(4,277,532.03)
Increase	(42,039.04)

# Preliminary 2020 MDAA Calculations

**NORTHWEST SPECIAL RECREATION ASSOCIATION**  
**PROPOSED MDAA 2020**  
**AT**  
**1% INCREASE**

Member Park District	2018 E.A.V.*	% of Total EAV	75% of total MDAAA	Gross Population	% of Total Population	25% of total MDAAA	2020 Proposed MDAA	% of Total MDAA
Arlington Heights	2,800,117,742	13.65%	442,197.35	75,101	11.69%	126,282.21	568,479.55	13.2%
Bartlett	1,142,084,158	5.57%	180,359.05	41,208	6.42%	69,291.18	249,650.24	5.8%
Buffalo Grove	1,662,025,666	8.10%	262,468.73	40,853	6.36%	68,694.25	331,162.98	7.7%
Elk Grove	1,641,498,492	8.00%	259,227.06	33,180	5.17%	55,792.12	315,019.17	7.3%
Hanover Park	558,339,684	2.72%	88,173.55	38,533	6.00%	64,793.18	152,966.73	3.5%
Hoffman Estates	1,394,409,666	6.80%	220,206.55	51,895	8.08%	87,261.36	307,467.90	7.1%
Inverness	228,282,510	1.11%	36,050.60	3,800	0.59%	6,389.69	42,440.29	1.0%
Mt. Prospect	1,645,671,872	8.02%	259,886.12	54,771	8.53%	92,097.35	351,983.47	8.1%
Palatine	2,182,587,072	10.64%	344,676.30	83,000	12.92%	139,564.36	484,240.66	11.2%
Prospect Heights	348,720,895	1.70%	55,070.35	15,000	2.34%	25,222.48	80,292.82	1.9%
River Trails	483,762,813	2.36%	76,396.30	16,855	2.62%	28,341.65	104,737.95	2.4%
Rolling Meadows	626,888,059	3.06%	98,998.78	20,000	3.11%	33,629.97	132,628.75	3.1%
Salt Creek	167,156,054	0.81%	26,397.45	6,300	0.98%	10,593.44	36,990.89	0.9%
Schaumburg	3,445,860,113	16.79%	544,173.62	74,227	11.56%	124,812.58	668,986.19	15.5%
South Barrington	478,994,493	2.33%	75,643.28	4,829	0.75%	8,119.96	83,763.24	1.9%
Streamwood	708,300,951	3.45%	111,855.58	39,978	6.22%	67,222.94	179,078.52	4.1%
Wheeling	1,003,349,059	4.89%	158,449.87	42,800	6.66%	71,968.13	230,418.00	5.3%
<b>Total</b>	<b>20,518,049,299</b>	<b>100%</b>	<b>3,240,230.51</b>	<b>642,330</b>	<b>100%</b>	<b>1,080,076.84</b>	<b>4,320,307.35</b>	<b>100.0%</b>

\*The 2018 EAV is the most current available.

**2019 MDAA	4,277,532.03	1.0%	42,775.32	4,320,307.35
2019 MDAA Budget			Change in value	<b>TOTAL</b> 4,320,307.35

The computations are completed using the 75% EAV and 25% Population for each Park District's individual contribution, and 2% floor/ceiling for the total MDAA contribution.

2020	4,320,307.35
2019	(4,277,532.03)
Increase	42,775.32

# 2020 Proposed MDAA

**NWSRA MEMBER DISTRICTS**  
**2017/2018 E.A.V. USED FOR 2019/2020 MDAA CALCULATIONS**

<b>MEMBER PARK DISTRICT</b>	<b>2017 E.A.V. For 2019 MDAA</b>	<b>2018 E.A.V. For 2020 MDAA</b>	<b>INCREASE (DECREASE)</b>	<b>% Incr/Decr</b>
Arlington Heights	2,827,099,756	2,800,117,742	(26,982,014)	-1.0%
Bartlett	1,122,580,528	1,142,084,158	19,503,630	1.7%
Buffalo Grove	1,638,050,751	1,662,025,666	23,974,915	1.5%
Elk Grove	1,645,840,479	1,641,498,492	(4,341,987)	-0.3%
Hanover Park	544,062,308	558,339,684	14,277,376	2.6%
Hoffman Estates	1,425,444,338	1,394,409,666	(31,034,672)	-2.2%
Inverness	236,405,429	228,282,510	(8,122,919)	-3.4%
Mt. Prospect	1,667,332,206	1,645,671,872	(21,660,334)	-1.3%
Palatine	2,242,622,472	2,182,587,072	(60,035,400)	-2.7%
Prospect Heights	353,599,937	348,720,895	(4,879,042)	-1.4%
River Trails	491,828,445	483,762,813	(8,065,632)	-1.6%
Rolling Meadows	639,643,910	626,888,059	(12,755,851)	-2.0%
Salt Creek	170,634,521	167,156,054	(3,478,467)	-2.0%
Schaumburg	3,520,997,988	3,445,860,113	(75,137,875)	-2.1%
South Barrington	492,251,559	478,994,493	(13,257,066)	-2.7%
Streamwood	730,677,142	708,300,951	(22,376,191)	-3.1%
Wheeling	1,015,635,067	1,003,349,059	(12,286,008)	-1.2%
<b>Total E.A.V.</b>	<b>20,764,706,836</b>	<b>20,518,049,299</b>	<b>(246,657,537)</b>	<b>-1.2%</b>

2019	3,221,330.15	Prior year EAV allocation base
	98.8%	EAV Increase
2020	3,183,064.96	Allocation Base for 75% EVA Change

Proposed 2020 MDAA

**NORTHWEST SPECIAL RECREATION ASSOCIATION**  
**MEMBER DISTRICT ANNUAL ASSESSMENTS**  
**COMPARISON 2019 - 2020**  
**@ 1% INCREASE**

<b>Member District</b>	<b>2020 WITH 1% increase</b>	<b>2020 WITH 1% increase</b>	<b>Increase (Decrease) at 1%</b>	<b>Increase (Decrease) at 1%</b>
Arlington Heights	561,862.67	568,479.55	6,616.89	1.2%
Bartlett	242,067.86	249,650.24	7,582.38	3.1%
Buffalo Grove	322,187.69	331,162.98	8,975.28	2.8%
Elk Grove	309,126.79	315,019.17	5,892.38	1.9%
Hanover Park	147,417.32	152,966.73	5,549.41	3.8%
Hoffman Estates	306,658.80	307,467.90	809.10	0.3%
Inverness	42,853.30	42,440.29	(413.00)	-1.0%
Mt. Prospect	348,820.27	351,983.47	3,163.19	0.9%
Palatine	484,716.11	484,240.66	(475.45)	-0.1%
Prospect Heights	79,612.68	80,292.82	680.14	0.9%
River Trails	104,058.37	104,737.95	679.58	0.7%
Rolling Meadows	132,133.65	132,628.75	495.09	0.4%
Salt Creek	36,855.26	36,990.89	135.63	0.4%
Schaumburg	667,614.42	668,986.19	1,371.78	0.2%
South Barrington	83,880.43	83,763.24	(117.20)	-0.1%
Streamwood	179,470.27	179,078.52	(391.75)	-0.2%
Wheeling	228,196.14	230,418.00	2,221.86	1.0%
<b>NWSRA Total MDAA Amount</b>	<b>4,277,532.03</b>	<b>4,320,307.35</b>	<b>42,775.32</b>	<b>1.0%</b>

**NWSRA MEMBER DISTRICTS**  
**2018/2019 REPORTED POPULATION COMPARISON**

Member Park District	Gross Population 2018	Gross Population 2019	Increase (Decrease) in Population	% Increase (Decrease)
Arlington Heights	75,101	75,101	-	0.00%
Bartlett	41,208	41,208	-	0.00%
Buffalo Grove	41,496	40,853	(643)	-1.55%
Elk Grove	32,931	33,180	249	0.76%
Hanover Park	38,044	38,533	489	1.29%
Hoffman Estates	51,895	51,895	-	0.00%
Inverness	3,800	3,800	-	0.00%
Mt. Prospect	54,771	54,771	-	0.00%
Palatine	83,000	83,000	-	0.00%
Prospect Heights	15,000	15,000	-	0.00%
River Trails	16,855	16,855	-	0.00%
Rolling Meadows	20,000	20,000	-	0.00%
Salt Creek	6,300	6,300	-	0.00%
Schaumburg	74,227	74,227	-	0.00%
South Barrington	4,700	4,829	129	2.74%
Streamwood	39,978	39,978	-	0.00%
Wheeling	42,800	42,800	-	0.00%
<b>Total</b>	<b>642,106</b>	<b>642,330</b>	<b>224</b>	<b>0.03%</b>

1,052,061.01 Prior year population allocation base

100.03% [Population Increase](#)

1,052,428.02 Allocation Base for 25% Population Change



**MEMBER DISTRICT ANNUAL ASSESSMENTS**

**2015 - 2020  
COMPARISON**

<b>Member Park District</b>	<b>2015 Assessment</b>	<b>Increase (Decrease)</b>	<b>2016 Assessment</b>	<b>Increase (Decrease)</b>	<b>2017 Assessment</b>	<b>Increase (Decrease)</b>	<b>2018 Assessment</b>	<b>Increase (Decrease)</b>	<b>2019 Assessment</b>	<b>Increase (Decrease)</b>	<b>2020 Proposed MDAA</b>
Arlington Heights	535,737.56	4,038.01	539,775.57	(7,941.44)	531,834.13	22,521.84	554,355.97	7,506.70	561,862.67	6,616.89	568,479.55
Bartlett	239,369.56	(1,005.37)	238,364.19	2,186.85	240,551.04	(3,573.63)	236,977.41	5,090.45	242,067.86	7,582.38	249,650.24
Buffalo Grove	308,226.82	2,202.98	310,429.80	10,248.59	320,678.39	(5,294.86)	315,383.53	6,804.16	322,187.69	8,975.28	331,162.98
Elk Grove	309,118.89	4,665.34	313,784.22	(3,972.68)	309,811.54	(988.47)	308,823.07	303.72	309,126.79	5,892.38	315,019.17
Hanover Park	146,439.98	(355.43)	146,084.55	(1,466.50)	144,618.05	(586.71)	144,031.34	3,385.97	147,417.32	5,549.41	152,966.73
Hoffman Estates	300,774.18	3,798.59	304,572.77	(6,381.79)	298,190.98	5,334.31	303,525.29	3,133.50	306,658.80	809.10	307,467.90
Inverness	40,985.14	530.40	41,515.54	(887.07)	40,628.47	1,664.58	42,293.05	560.25	42,853.30	(413.00)	42,440.29
Mt. Prospect	337,353.91	6,576.85	343,930.76	(5,832.84)	338,097.92	11,807.26	349,905.18	(1,084.91)	348,820.27	3,163.19	351,983.47
Palatine	473,944.13	5,461.74	479,405.86	(7,836.87)	471,568.99	12,533.43	484,102.42	613.69	484,716.11	(475.45)	484,240.66
Prospect Heights	75,161.61	931.71	76,093.32	(940.90)	75,152.42	3,340.37	78,492.79	1,119.90	79,612.68	680.14	80,292.82
River Trails	97,045.58	1,337.44	98,383.03	(965.62)	97,417.41	6,062.40	103,479.81	578.56	104,058.37	679.58	104,737.95
Rolling Meadows	132,477.36	1,240.31	133,717.68	(3,422.65)	130,295.03	(203.46)	130,091.57	2,042.08	132,133.65	495.09	132,628.75
Salt Creek	34,316.34	381.74	34,698.08	(148.67)	34,549.41	556.15	35,105.56	1,749.70	36,855.26	135.63	36,990.89
Schaumburg	653,298.56	7,028.41	660,326.98	(10,159.87)	650,167.11	9,868.50	660,035.61	7,578.80	667,614.42	1,371.78	668,986.19
South Barrington	77,885.16	408.30	78,293.46	(746.26)	77,547.20	4,088.73	81,635.93	2,244.50	83,880.43	(117.20)	83,763.24
Streamwood	174,332.51	2,984.27	177,316.78	(3,060.15)	174,256.63	7,189.63	181,446.26	(1,976.00)	179,470.27	(391.75)	179,078.52
Wheeling	215,670.19	5,448.22	221,118.40	(4,345.64)	216,772.76	8,722.66	225,495.42	2,700.71	228,196.14	2,221.86	230,418.00
<b>Total</b>	<b>4,152,137.48</b>	<b>45,673.52</b>	<b>4,197,811.00</b>	<b>(45,673.52)</b>	<b>4,152,137.48</b>	<b>83,042.75</b>	<b>4,235,180.23</b>	<b>42,351.80</b>	<b>4,277,532.03</b>	<b>42,775.32</b>	<b>4,320,307.35</b>
	4,152,137.48	45,673.52	4,197,811.00	(45,673.52)	4,152,137.48	83,042.75	4,235,180.23	42,351.80	4,277,532.03	42,775.32	4,320,307.35

**NORTHWEST SPECIAL RECREATION ASSOCIATION**

**2020 SPECIAL RECREATION FUND RECOMMENDATIONS**

A	B	C	D	E	F	G
Member Park District	2018 E.A.V.	To Be Billed Fiscal Year 2020	Facility Space Usage @ .00005 x EAV	Total Per Member District	.04 Levy per \$100 EAV	ADA Compliance Facility Space Usage Credit Available
Arlington Heights	2,800,117,742	568,479.55	<b>140,005.89</b>	<b>708,485.44</b>	1,120,047.10	<b>411,561.66</b>
Bartlett	1,142,084,158	249,650.24	<b>57,104.21</b>	<b>306,754.45</b>	456,833.66	<b>150,079.21</b>
Buffalo Grove	1,662,025,666	331,162.98	<b>83,101.28</b>	<b>414,264.26</b>	664,810.27	<b>250,546.01</b>
Elk Grove	1,641,498,492	315,019.17	<b>82,074.92</b>	<b>397,094.09</b>	656,599.40	<b>259,505.31</b>
Hanover Park	558,339,684	152,966.73	<b>27,916.98</b>	<b>180,883.71</b>	223,335.87	<b>42,452.16</b>
Hoffman Estates	1,394,409,666	307,467.90	<b>69,720.48</b>	<b>377,188.38</b>	557,763.87	<b>180,575.49</b>
Inverness	228,282,510	42,440.29	<b>11,414.13</b>	<b>53,854.42</b>	91,313.00	<b>37,458.58</b>
Mt. Prospect	1,645,671,872	351,983.47	<b>82,283.59</b>	<b>434,267.06</b>	658,268.75	<b>224,001.69</b>
Palatine	2,182,587,072	484,240.66	<b>109,129.35</b>	<b>593,370.01</b>	873,034.83	<b>279,664.82</b>
Prospect Heights	348,720,895	80,292.82	<b>17,436.04</b>	<b>97,728.86</b>	139,488.36	<b>41,759.50</b>
River Trails	483,762,813	104,737.95	<b>24,188.14</b>	<b>128,926.09</b>	193,505.13	<b>64,579.04</b>
Rolling Meadows	626,888,059	132,628.75	<b>31,344.40</b>	<b>163,973.15</b>	250,755.22	<b>86,782.07</b>
Salt Creek	167,156,054	36,990.89	<b>8,357.80</b>	<b>45,348.69</b>	66,862.42	<b>21,513.73</b>
Schaumburg	3,445,860,113	668,986.19	<b>172,293.01</b>	<b>841,279.20</b>	1,378,344.05	<b>537,064.85</b>
South Barrington	478,994,493	83,763.24	<b>23,949.72</b>	<b>107,712.96</b>	191,597.80	<b>83,884.84</b>
Streamwood	708,300,951	179,078.52	<b>35,415.05</b>	<b>214,493.57</b>	283,320.38	<b>68,826.81</b>
Wheeling	1,003,349,059	230,418.00	<b>50,167.45</b>	<b>280,585.45</b>	401,339.62	<b>120,754.17</b>
	20,518,049,299	<b>\$ 4,320,307.35</b>	1,025,902.44	5,346,209.79	8,207,219.73	2,861,009.94