The four streets listed below have initiated SAD Paving Applications

15 & 20yr Pymts @ 3% Rate
* 30yr Pymt based on 4% rate

30% Share							$12K Cap	30Yr *	20Yr	15Yr
			Avg	Estimated	Year	Total Cost	Resident	Per Lot	Per Lot	Per Lot
Project #	Feet	# Lots	Ft/Lot	Cost/Ft	Complete	Per Lot	30% Share	Pymt/Yr	Pymt/Yr	Pymt/Yr
1 Stellma	1,420	18	78.9	265	2017	20,906	6,272	$363	$422	$525
2 Kingsview Ave	2,240	25	89.6	397	2018	35,542	7,408	$617	$717	$893
3 Bolinger	585	13	45.0	445	2019	20,025	3,869	$347	$404	$503
4 Michelson W of John R	1,100	7	157.1	298	2019	46,843	13,113	$758	$881	$1,098

40% Share							$12K Cap	30Yr*	20Yr	15Yr
			Avg	Estimated	Year	Total Cost	Resident	Per Lot	Per Lot	Per Lot
Project #	Feet	# Lots	Ft/Lot	Cost/Ft	Complete	Per Lot	40% Share	Pymt/Yr	Pymt/Yr	Pymt/Yr
1 Stellma	1,420	18	78.9	265	2017	20,906	8,362	$484	$562	$700
2 Kingsview Ave	2,240	25	89.6	397	2018	35,542	9,878	$715	$831	$1,035
3 Bolinger	585	13	45.0	445	2019	20,025	5,159	$463	$538	$671
4 Michelson W of John R	1,100	7	157.1	298	2019	46,843	13,113	$758	$881	$1,098

50% Share							$12K Cap	30Yr*	20Yr	15Yr
			Avg	Estimated	Year	Total Cost	Resident	Per Lot	Per Lot	Per Lot
Project #	Feet	# Lots	Ft/Lot	Cost/Ft	Complete	Per Lot	50% Share	Pymt/Yr	Pymt/Yr	Pymt/Yr
1 Stellma	1,420	18	78.9	265	2017	20,906	10,453	$604	$703	$876
2 Kingsview Ave	2,240	25	89.6	397	2018	35,542	12,347	$715	$831	$1,035
3 Bolinger	585	13	45.0	445	2019	20,025	6,449	$579	$673	$839
4 Michelson W of John R	1,100	7	157.1	298	2019	46,843	13,113	$758	$881	$1,098

60% Share							$12K Cap	30Yr*	20Yr	15Yr
			Avg	Estimated	Year	Total Cost	Resident	Per Lot	Per Lot	Per Lot
Project #	Feet	# Lots	Ft/Lot	Cost/Ft	Complete	Per Lot	60% Share	Pymt/Yr	Pymt/Yr	Pymt/Yr
1 Stellma	1,420	18	78.9	265	2017	20,906	12,000	$694	$807	$1,005
2 Kingsview Ave	2,240	25	89.6	397	2018	35,542	12,360	$715	$831	$1,035
3 Bolinger	585	13	45.0	445	2019	20,025	7,739	$695	$808	$1,006
4 Michelson W of John R	1,100	7	157.1	298	2019	46,843	13,113	$758	$881	$1,098

** Note that Kingsview & Bolinger both had preliminary cost estimates significantly higher than the $265 for Norton & Hickory Lawn in 2016

Cost Cap/Resident assumed to escalate annually with inflation

ASSUMPTIONS		
Base Year SAD Funding		2017
Base Year Per Foot cost	$	265.00
Annual Cost Inflation		4%
Rate & Term for Pymt	3.00%	15
Resident Share		30%
Resident Cap Inflation Rate		3%
Resident Cap/Lot	$	12,000
Average Feet/Lot		68.94

											RESIDENT CAP ADJUSTMENTS			
	SAD Applications			Total	30%	Resident	Base	Cumulative			Resident	Excess City	Adjusted	Total City
Project #		Cost/Foot	Miles	Cost	Res. Share	Pymt	City Share	Res Pymts	No. of Lots	Cost/Lot	Cap/Lot	Total Share	Res. Pmt	Share
1	2017	265	0.269	376,300	112,890	$9,456	263,410		18	6,272	$ 12,000	-	$0	70.0%
2	2018	397	0.424	888,541	266,562	$22,329	621,979	$9,456	25	10,662	12,360	-	$0	70.0%
3	2019	445	0.111	260,325	78,098	$6,542	182,228	$31,785	13	6,008	12,731	-	$0	70.0%
4	2020	298	0.208	327,898	98,369	$8,240	229,528	$38,327	7	14,053	13,113	6,580	($551)	72.0%
5	2021	310	0.303	496,020	148,806	$12,465	347,214	$46,567	22	6,764	13,506	-	$0	70.0%
6	2022	322	0.303	515,861	154,758	$12,964	361,103	$59,032	25	6,190	13,911	-	$0	70.0%
7	2023	335	0.350	620,323	186,097	$15,589	434,226	$71,996	15	12,406	14,329	-	$0	70.0%
8	2024	349	0.252	463,800	139,140	$11,655	324,660	$87,585	12	11,595	14,758	-	$0	70.0%
9	2025	363	0.148	282,883	84,865	$7,109	198,018	$99,240	15	5,658	15,201	-	$0	70.0%
10	2026	377	0.295	588,397	176,519	$14,786	411,878	$106,349	22	8,024	15,657	-	$0	70.0%
11	2027	392	0.436	902,209	270,663	$22,672	631,546	$121,135	52	5,205	16,127	-	$0	70.0%
12	2028	408	0.530	1,142,275	342,682	$28,705	799,592	$143,808	52	6,590	16,611	-	$0	70.0%
	Total		3.630	6,864,831	2,059,449		4,805,382		278					

		Balance	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	Annual SAD Appropriation		500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000
**	**General Fund Transfers**	-		520,000	-	(250,000)	(75,000)	(50,000)	(50,000)	-	-	81,000		(100,000)	(76,000)	
	Annual Resident Pymts			9,456	31,785	38,327	46,016	58,481	71,445	87,033	98,689	105,798	120,584	143,256	171,962	171,962
	SAD Balance Carry Forward			123,700	4,291	208,178	486	7,702	322	238,884	205,594	215,886	475	621,059	22,040	618,002
	Total SAD Fund Balance		500,000	1,153,156	536,076	496,506	471,502	516,183	521,767	825,917	804,283	902,684	621,059	1,164,315	618,002	1,289,964

** Assumes that Council would have discretion to advance additional money from GF to complete a project that could otherwise be completed in a given year. Advances would be recovered from future reduced appropriations.

Year #			Feet	Cost	$265	$397	$445	$298	$310	$322	$335	$349	$363	$377	$392	$408		
1	2017	Transfer to SAD #1	1,420	376,300	376,300													
2	2018	Transfer to SAD #2	2,240	888,541	0	888,541	-	-										
3	2019	Transfer to SAD #3	585	260,325	0	260,325	-	-	-	-	-	-	-	-	-	-		
4	2020	Transfer to SAD #4	1,100	327,898	0	-	327,898	-	-	-	-	-	-	-	-	-		
5	2021	Transfer to SAD #5	1,600	496,020	0	-	-	496,020	-	-	-	-	-	-	-	-		
6	2022	Transfer to SAD #6	1,600	515,861	0	-	-	-	-	515,861	-	-	-	-	-	-		
7	2023	Transfer to SAD #7	1,850	620,323	0	-	-	-	-	-	-	620,323	-	-	-	-		
8	2024	Transfer to SAD #8	1,330	463,800	0	-	-	-	463,800	-	-	-	-	-	-	-		
9	2025	Transfer to SAD #9	780	282,883	0	-	-	-	-	-	282,883	-	-	-	-	-		
10	2026	Transfer to SAD #10	1,560	588,397	0	-	-	-	-	-	-	-	588,397	-	-	-		
11	2027	Transfer to SAD #11	2,300	902,209	0	-	-	-	-	-	-	-	-	902,209	-	-		
12	2028	Transfer to SAD #12	2,800	1,142,275	0	-	-	-	-	-	-	-	-	-	-	1,142,275		
		SAD Fund Balance			123,700	4,291	208,178	486	7,702	322	238,884	205,594	215,886	475	621,059	22,040	618,002	1,289,964

						15Yr			$12K Cap
				Estimated	69Ft/Lot Avg	Per Lot	Year	Total Cost	Resident
Project #		Feet	Miles	Cost/Ft **	# Lots	Pymt/Yr	Complete	Per Lot	30% Share
1	Stellma	1,420	0.269	$265	18	$525	2017	20,906	6,272
2	Kingsview Ave	2,240	0.424	$397	25	$893	2018	35,542	10,662
3	Bolinger	585	0.111	$445	13	$503	2019	20,025	6,008
4	Michelson W of John R	1,100	0.208	$298	7	$1,098	2019	46,843	13,113
5	Willowood Rd	1,600	0.303	$310	22	$567	2020	22,546	6,764
6	Michelson E. of Rochester	1,600	0.303	$322	25	$519	2021	20,634	6,190
7	Hickory Lawn S of Auburn	1,850	0.350	$335	15	$1,039	2022	41,355	12,406
8	Hamlin Ct	1,330	0.252	$349	12	$971	2023	38,650	11,595
9	Alexander Ave	780	0.148	$363	15	$474	2024	18,859	5,658
10	York Rd N of Auburn	1,560	0.295	$377	22	$672	2025	26,745	8,024
11	Eastwood Dr	2,300	0.436	$392	52	$436	2026	17,350	5,205
12	Greenwood Dr	2,800	0.530	$408	52	$552	2027	21,967	6,590
Totals		19,165	3.63		278			331,422	

** Kingsview & Bolinger have actual cost estimates. The rest are based on the 2016 cost of Norton & Hickory Law with annual inflation.

Total Gravel Road Miles in RH =	21.837
Average Gravel Road Length =	0.263
Number of streets	82
Total Parcels	1,489
Avg Parcel Feet	77
Sampling as a % of Total Miles	17%
Sampling percent of total Parcels	19%

15Yr 30%

ASSUMPTIONS		
Base Year SAD Funding		2017
Base Year Per Foot cost	$	265.00
Annual Cost Inflation		4%
Rate & Term for Pymt	3.00%	15
Resident Share		40%
Resident Cap Inflation Rate		3%
Resident Cap/Lot	$	12,000
Average Feet/Lot		68.94

		SAD Applications		Total	40%	Resident	Base	Cumulative			RESIDENT CAP ADJUSTMENTS			
Project #		Cost/Foot	Miles	Cost	Res. Share	Pymt	City Share	Res Pymts	No. of Lots	Cost/Lot	Resident Cap/Lot	Excess City Total Share	Adjusted Res. Pmt	Total City Share
1	2017	265	0.269	376,300	150,520	$12,609	225,780		18	8,362	$ 12,000	-	$0	60.0%
2	2018	397	0.424	888,541	355,416	$29,772	533,124	$12,609	25	14,217	12,360	46,416	($3,888)	65.2%
3	2019	445	0.111	260,325	104,130	$8,723	156,195	$42,381	13	8,010	12,731	-	$0	60.0%
4	2020	298	0.208	327,898	131,159	$10,987	196,739	$51,103	7	18,737	13,113	39,370	($3,298)	72.0%
5	2021	310	0.303	496,020	198,408	$16,620	297,612	$62,090	22	9,019	13,506	-	$0	60.0%
6	2022	322	0.303	515,861	206,344	$17,285	309,516	$78,710	25	8,254	13,911	-	$0	60.0%
7	2023	335	0.350	620,323	248,129	$20,785	372,194	$95,995	15	16,542	14,329	33,200	($2,781)	65.4%
8	2024	349	0.252	463,800	185,520	$15,540	278,280	$116,780	12	15,460	14,758	8,418	($705)	61.8%
9	2025	363	0.148	282,883	113,153	$9,478	169,730	$132,320	15	7,544	15,201	-	$0	60.0%
10	2026	377	0.295	588,397	235,359	$19,715	353,038	$141,798	22	10,698	15,657	-	$0	60.0%
11	2027	392	0.436	902,209	360,884	$30,230	541,325	$161,514	52	6,940	16,127	-	$0	60.0%
12	2028	408	0.530	1,142,275	456,910	$38,274	685,365	$191,744	52	8,787	16,611	-	$0	60.0%
	Total		3.630	6,864,831	2,745,933		4,118,899		278					

		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	Annual SAD Appropriation	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000
**	**General Fund Transfers**		255,000	2,000	(200,000)	(57,000)		-	-	-	50,000		(50,000)		
	Annual Resident Pymts		12,609	38,492	47,215	54,904	71,524	88,809	106,813	121,648	131,126	150,841	181,071	219,345	219,345
	SAD Balance Carry Forward		123,700	2,768	52	19,369	21,253	76,916	45,402	188,414	221,665	582	651,424	140,220	859,565
	Total SAD Fund Balance	500,000	891,309	543,260	347,267	517,273	592,777	665,725	652,214	810,062	902,791	651,424	1,282,495	859,565	1,578,910

** Assumes that Council would have discretion to advance additional money from GF to complete a project that could otherwise be completed in a given year. Advances would be recovered from future reduced appropriations.

Year #			Feet	Cost	$265	$397	$445	$298	$310	$322	$335	$349	$363	$377	$392	$408		
1	2017	Transfer to SAD #1	1,420	376,300	376,300													
2	2018	Transfer to SAD #2	2,240	888,541	0	888,541	-	-										
3	2019	Transfer to SAD #3	585	260,325	0	-	260,325	-	-	-	-	-	-	-	-	-		
4	2020	Transfer to SAD #4	1,100	327,898	0	-	-	327,898	-	-	-	-	-	-	-	-		
5	2021	Transfer to SAD #5	1,600	496,020	0	-	-	-	496,020	-	-	-	-	-	-	-		
6	2022	Transfer to SAD #6	1,600	515,861	0	-	-	-	-	515,861	-	-	-	-	-	-		
7	2023	Transfer to SAD #7	1,850	620,323	0	-	-	-	-	-	620,323	-	-	-	-	-		
8	2024	Transfer to SAD #8	1,330	463,800	0	-	-	-	-	-	-	463,800	-	-	-	-		
9	2025	Transfer to SAD #9	780	282,883	0	-	282,883	-	-	-	-	-	-	-	-	-		
10	2026	Transfer to SAD #10	1,560	588,397	0	-	-	-	-	-	-	-	588,397	-	-	-		
11	2027	Transfer to SAD #11	2,300	902,209	0	-	-	-	-	-	-	-	-	902,209	-	-		
12	2028	Transfer to SAD #12	2,800	1,142,275	0	-	-	-	-	-	-	-	-	-	-	1,142,275		
		SAD Fund Balance			123,700	2,768	52	19,369	21,253	76,916	45,402	188,414	221,665	582	651,424	140,220	859,565	1,578,910

						15Yr			$12K Cap
				Estimated	69Ft/Lot Avg	Per Lot	Year	Total Cost	Resident
Project #		Feet	Miles	Cost/Ft **	# Lots	Pymt/Yr	Complete	Per Lot	40% Share
1	Stellma	1,420	0.269	$265	18	$700	2017	20,906	8,362
2	Kingsview Ave	2,240	0.424	$397	25	$1,035	2018	35,542	12,360
3	Bolinger	585	0.111	$445	13	$671	2019	20,025	8,010
4	Michelson W of John R	1,100	0.208	$298	7	$1,098	2019	46,843	13,113
5	Willowood Rd	1,600	0.303	$310	22	$755	2020	22,546	9,019
6	Michelson E. of Rochester	1,600	0.303	$322	25	$691	2021	20,634	8,254
7	Hickory Lawn S of Auburn	1,850	0.350	$335	15	$1,200	2022	41,355	14,329
8	Hamlin Ct	1,330	0.252	$349	12	$1,236	2023	38,650	14,758
9	Alexander Ave	780	0.148	$363	15	$632	2024	18,859	7,544
10	York Rd N of Auburn	1,560	0.295	$377	22	$896	2025	26,745	10,698
11	Eastwood Dr	2,300	0.436	$392	52	$581	2026	17,350	6,940
12	Greenwood Dr	2,800	0.530	$408	52	$736	2027	21,967	8,787
Totals		19,165	3.63		278			331,422	

** Kingsview & Bolinger have actual cost estimates. The rest are based on the 2016 cost of Norton & Hickory Law with annual inflation.

Total Gravel Road Miles in RH =	21.837
Average Gravel Road Length =	0.263
Number of streets	82
Total Parcels	1,489
Avg Parcel Feet	77
Sampling as a % of Total Miles	17%
Sampling percent of total Parcels	19%

15Yr 40%