

NEW JAIL SALES TAX & FINANCING

Early Start Proposal with Capital Savings

<p>\$110,100,000 Total Cost 4.50% Interest Rate 30 Period (Years) (\$6,759,209) Annual Pymt</p>
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Column A	Column B	Column C	Column D	Column E	Column F	Column G	Column H
Year	2/10ths PH&S Tax Beginning June 2018	County Portion 60%	Cities Portion 40%	County Portion of Payment 78%	Cities Portion of Payment 22%	Net to County Jail Fund Col C - Col E	Net to Cities Col D - Col F
2018	\$4,539,968	\$2,723,981.00	\$1,815,987	\$968,000		\$3,691,981	\$847,987
2019	\$7,977,372	\$4,786,423.00	\$3,190,949	(\$5,272,183)	(\$1,487,026)	(\$485,760)	\$1,703,923
2020	\$8,176,806	\$4,906,084.00	\$3,270,722	(\$5,272,183)	(\$1,487,026)	(\$366,099)	\$1,783,696
2021	\$8,381,226	\$5,028,736.00	\$3,352,490	(\$5,272,183)	(\$1,487,026)	(\$243,447)	\$1,865,464
2022	\$8,590,756	\$5,154,454.00	\$3,436,302	(\$5,272,183)	(\$1,487,026)	(\$117,729)	\$1,949,276
2023	\$8,805,524	\$5,283,314.00	\$3,522,210	(\$5,272,183)	(\$1,487,026)	\$11,131	\$2,035,184
2024	\$9,025,662	\$5,415,397.00	\$3,610,265	(\$5,272,183)	(\$1,487,026)	\$143,214	\$2,123,239
2025	\$9,251,304	\$5,550,782.00	\$3,700,522	(\$5,272,183)	(\$1,487,026)	\$278,599	\$2,213,496
2026	\$9,482,586	\$5,689,552.00	\$3,793,034	(\$5,272,183)	(\$1,487,026)	\$417,369	\$2,306,008
2027	\$9,719,650	\$5,831,790.00	\$3,887,860	(\$5,272,183)	(\$1,487,026)	\$559,607	\$2,400,834
2028	\$9,962,642	\$5,977,585.00	\$3,985,057	(\$5,272,183)	(\$1,487,026)	\$705,402	\$2,498,031
2029	\$10,211,708	\$6,127,025.00	\$4,084,683	(\$5,272,183)	(\$1,487,026)	\$854,842	\$2,597,657
2030	\$10,467,000	\$6,280,200.00	\$4,186,800	(\$5,272,183)	(\$1,487,026)	\$1,008,017	\$2,699,774
2031	\$10,728,676	\$6,437,206.00	\$4,291,470	(\$5,272,183)	(\$1,487,026)	\$1,165,023	\$2,804,444
2032	\$10,996,892	\$6,598,135.00	\$4,398,757	(\$5,272,183)	(\$1,487,026)	\$1,325,952	\$2,911,731
2033	\$11,271,814	\$6,763,088.00	\$4,508,726	(\$5,272,183)	(\$1,487,026)	\$1,490,905	\$3,021,700
2034	\$11,553,610	\$6,932,166.00	\$4,621,444	(\$5,272,183)	(\$1,487,026)	\$1,659,983	\$3,134,418
2035	\$11,842,450	\$7,105,470.00	\$4,736,980	(\$5,272,183)	(\$1,487,026)	\$1,833,287	\$3,249,954
2036	\$12,138,512	\$7,283,107.00	\$4,855,405	(\$5,272,183)	(\$1,487,026)	\$2,010,924	\$3,368,379
2037	\$12,441,974	\$7,465,184.00	\$4,976,790	(\$5,272,183)	(\$1,487,026)	\$2,193,001	\$3,489,764
2038	\$12,753,024	\$7,651,814.00	\$5,101,210	(\$5,272,183)	(\$1,487,026)	\$2,379,631	\$3,614,184
2039	\$13,071,850	\$7,843,110.00	\$5,228,740	(\$5,272,183)	(\$1,487,026)	\$2,570,927	\$3,741,714
2040	\$13,398,646	\$8,039,188.00	\$5,359,458	(\$5,272,183)	(\$1,487,026)	\$2,767,005	\$3,872,432
2041	\$13,733,612	\$8,240,167.00	\$5,493,445	(\$5,272,183)	(\$1,487,026)	\$2,967,984	\$4,006,419
2042	\$14,076,952	\$8,446,171.00	\$5,630,781	(\$5,272,183)	(\$1,487,026)	\$3,173,988	\$4,143,755
2043	\$14,428,876	\$8,657,326.00	\$5,771,550	(\$5,272,183)	(\$1,487,026)	\$3,385,143	\$4,284,524
2044	\$14,789,598	\$8,873,759.00	\$5,915,839	(\$5,272,183)	(\$1,487,026)	\$3,601,576	\$4,428,813
2045	\$15,159,338	\$9,095,603.00	\$6,063,735	(\$5,272,183)	(\$1,487,026)	\$3,823,420	\$4,576,709
2046	\$15,538,322	\$9,322,993.00	\$6,215,329	(\$5,272,183)	(\$1,487,026)	\$4,050,810	\$4,728,303
2047	\$15,926,780	\$9,556,068.00	\$6,370,712	(\$5,272,183)	(\$1,487,026)	\$4,283,885	\$4,883,686
2048	\$16,324,950	\$9,794,970.00	\$6,529,980	(\$6,240,183)	(\$1,487,026)	\$3,554,787	\$5,042,954
	\$354,768,080	\$212,860,848	\$141,907,232	(\$158,165,490)	(\$44,610,780)	\$54,695,358	\$96,328,452

Capital Items	
\$2,300,000	REET 1
\$0	
\$1,100,000	GF
3,400,000	Net Property
1,000,000	Consulting
\$4,400,000	Net to County
\$3,432,000	County
\$968,000	Cities

Net Cash flow	
County	Cities

\$3,691,981	\$847,987
\$3,206,221	\$2,551,910
\$2,840,122	\$4,335,606
\$2,596,675	\$6,201,070
\$2,478,946	\$8,150,346
\$2,490,077	\$10,185,530
\$2,633,291	\$12,308,769
\$2,911,890	\$14,522,265
\$3,329,259	\$16,828,273
\$3,888,866	\$19,229,107
\$4,594,268	\$21,727,138
\$5,449,110	\$24,324,795
\$6,457,127	\$27,024,569
\$7,622,150	\$29,829,013
\$8,948,102	\$32,740,744
\$10,439,007	\$35,762,444
\$12,098,990	\$38,896,862
\$13,932,277	\$42,146,816
\$15,943,201	\$45,515,195
\$18,136,202	\$49,004,959
\$20,515,833	\$52,619,143
\$23,086,760	\$56,360,857
\$25,853,765	\$60,233,289
\$28,821,749	\$64,239,708
\$31,995,737	\$68,383,463
\$35,380,880	\$72,667,987
\$38,982,456	\$77,096,800
\$42,805,876	\$81,673,509
\$46,856,686	\$86,401,812
\$51,140,571	\$91,285,498
\$54,695,358	\$96,328,452

Total Estimated Construction Cost		Revised
Jail	96,000,000	92,500,000
Construction Interest	6,000,000	3,000,000
Cost Increase	11,100,000	11,100,000
Current Jail Repair	7,500,000	3,500,000
Property	3,400,000	-
Consulting/etc	1,000,000	-
Booking/Holding and Demo	TBD**	
Total	125,000,000	110,100,000

Annual net increase to the county:	\$504,030
Annual net increase to the cities:	\$337,041
Bellingham	\$241,321
Blaine	\$12,133
Everson/Nooksack	\$8,763
Ferndale	\$49,545
Lynden	\$21,234
Sumas	\$4,044

GROSS DISTRIBUTION OF REVENUE
60% County/40% Cities based on Population

	Cities Total	Bellingham 69.55%	Blaine 4.04%	Everson 2.13%	Ferndale 10.86%	Lynden 10.97%	Nooksack 1.21%	Sumas 1.24%
2018	\$847,987	\$ 589,758	\$ 34,266	\$ 18,072	\$ 92,095	\$ 92,999	\$ 10,252	\$ 10,544
2019	\$3,190,949	\$ 2,219,242	\$ 128,944	\$ 68,003	\$ 346,552	\$ 349,952	\$ 38,578	\$ 39,677
2020	\$3,270,722	\$ 2,274,723	\$ 132,167	\$ 69,703	\$ 355,216	\$ 358,701	\$ 39,543	\$ 40,669
2021	\$3,352,490	\$ 2,331,591	\$ 135,471	\$ 71,445	\$ 364,096	\$ 367,669	\$ 40,531	\$ 41,686
2022	\$3,436,302	\$ 2,389,881	\$ 138,858	\$ 73,231	\$ 373,199	\$ 376,860	\$ 41,545	\$ 42,728
2023	\$3,522,210	\$ 2,449,628	\$ 142,330	\$ 75,062	\$ 382,529	\$ 386,282	\$ 42,583	\$ 43,796
2024	\$3,610,265	\$ 2,510,869	\$ 145,888	\$ 76,939	\$ 392,092	\$ 395,939	\$ 43,648	\$ 44,891
2025	\$3,700,522	\$ 2,573,641	\$ 149,535	\$ 78,862	\$ 401,894	\$ 405,837	\$ 44,739	\$ 46,013
2026	\$3,793,034	\$ 2,637,981	\$ 153,273	\$ 80,834	\$ 411,942	\$ 415,983	\$ 45,858	\$ 47,163
2027	\$3,887,860	\$ 2,703,930	\$ 157,105	\$ 82,855	\$ 422,240	\$ 426,383	\$ 47,004	\$ 48,343
2028	\$3,985,057	\$ 2,771,529	\$ 161,033	\$ 84,926	\$ 432,796	\$ 437,043	\$ 48,179	\$ 49,551
2029	\$4,084,683	\$ 2,840,817	\$ 165,059	\$ 87,049	\$ 443,616	\$ 447,969	\$ 49,384	\$ 50,790
2030	\$4,186,800	\$ 2,911,837	\$ 169,185	\$ 89,225	\$ 454,706	\$ 459,168	\$ 50,618	\$ 52,060
2031	\$4,291,470	\$ 2,984,633	\$ 173,415	\$ 91,456	\$ 466,074	\$ 470,647	\$ 51,884	\$ 53,361
2032	\$4,398,757	\$ 3,059,249	\$ 177,750	\$ 93,742	\$ 477,726	\$ 482,413	\$ 53,181	\$ 54,695
2033	\$4,508,726	\$ 3,135,731	\$ 182,194	\$ 96,086	\$ 489,669	\$ 494,473	\$ 54,510	\$ 56,063
2034	\$4,621,444	\$ 3,214,124	\$ 186,749	\$ 98,488	\$ 501,911	\$ 506,835	\$ 55,873	\$ 57,464
2035	\$4,736,980	\$ 3,294,477	\$ 191,417	\$ 100,950	\$ 514,459	\$ 519,506	\$ 57,270	\$ 58,901
2036	\$4,855,405	\$ 3,376,839	\$ 196,203	\$ 103,474	\$ 527,320	\$ 532,494	\$ 58,702	\$ 60,373
2037	\$4,976,790	\$ 3,461,260	\$ 201,108	\$ 106,061	\$ 540,503	\$ 545,806	\$ 60,169	\$ 61,883
2038	\$5,101,210	\$ 3,547,792	\$ 206,136	\$ 108,713	\$ 554,016	\$ 559,451	\$ 61,673	\$ 63,430
2039	\$5,228,740	\$ 3,636,486	\$ 211,289	\$ 111,430	\$ 567,866	\$ 573,438	\$ 63,215	\$ 65,015
2040	\$5,359,458	\$ 3,727,398	\$ 216,571	\$ 114,216	\$ 582,063	\$ 587,774	\$ 64,796	\$ 66,641
2041	\$5,493,445	\$ 3,820,583	\$ 221,986	\$ 117,071	\$ 596,614	\$ 602,468	\$ 66,416	\$ 68,307
2042	\$5,630,781	\$ 3,916,098	\$ 227,535	\$ 119,998	\$ 611,530	\$ 617,530	\$ 68,076	\$ 70,014
2043	\$5,771,550	\$ 4,014,000	\$ 233,224	\$ 122,998	\$ 626,818	\$ 632,968	\$ 69,778	\$ 71,765
2044	\$5,915,839	\$ 4,114,350	\$ 239,054	\$ 126,073	\$ 642,488	\$ 648,792	\$ 71,522	\$ 73,559
2045	\$6,063,735	\$ 4,217,209	\$ 245,031	\$ 129,225	\$ 658,551	\$ 665,012	\$ 73,310	\$ 75,398
2046	\$6,215,329	\$ 4,322,640	\$ 251,156	\$ 132,456	\$ 675,014	\$ 681,637	\$ 75,143	\$ 77,283
2047	\$6,370,712	\$ 4,430,705	\$ 257,435	\$ 135,767	\$ 691,890	\$ 698,678	\$ 77,022	\$ 79,215
2048	\$6,529,980	\$ 4,541,473	\$ 263,871	\$ 139,161	\$ 709,187	\$ 716,145	\$ 78,947	\$ 81,195
2049								
	\$ 140,939,232	\$ 98,020,474	\$ 5,695,238	\$ 3,003,571	\$ 15,306,672	\$ 15,456,852	\$ 1,703,949	\$ 1,752,473

Population		
COB	84,850	69.55%
Blaine	4,930	4.04%
Everson	2,600	2.13%
Ferndale	13,250	10.86%
Lynden	13,380	10.97%
Nooksack	1,475	1.21%
Sumas	1,517	1.24%
Total Incorporations	122,002	100.00%
Population as of 4/1/16 (OFM)		

DISTRIBUTION OF PAYMENT FOR JAIL

	Cities Total	Bellingham	Blaine	Everson/Nooksack	Ferndale	Lynden	Sumas
2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2019	\$ (1,487,026)	\$ (1,064,711)	\$ (53,533)	\$ (38,663)	\$ (218,593)	\$ (93,683)	\$ (17,844)
2020	\$ (1,487,026)	\$ (1,064,711)	\$ (53,533)	\$ (38,663)	\$ (218,593)	\$ (93,683)	\$ (17,844)
2021	\$ (1,487,026)	\$ (1,064,711)	\$ (53,533)	\$ (38,663)	\$ (218,593)	\$ (93,683)	\$ (17,844)
2022	\$ (1,487,026)	\$ (1,064,711)	\$ (53,533)	\$ (38,663)	\$ (218,593)	\$ (93,683)	\$ (17,844)
2023	\$ (1,487,026)	\$ (1,064,711)	\$ (53,533)	\$ (38,663)	\$ (218,593)	\$ (93,683)	\$ (17,844)
2024	\$ (1,487,026)	\$ (1,064,711)	\$ (53,533)	\$ (38,663)	\$ (218,593)	\$ (93,683)	\$ (17,844)
2025	\$ (1,487,026)	\$ (1,064,711)	\$ (53,533)	\$ (38,663)	\$ (218,593)	\$ (93,683)	\$ (17,844)
2026	\$ (1,487,026)	\$ (1,064,711)	\$ (53,533)	\$ (38,663)	\$ (218,593)	\$ (93,683)	\$ (17,844)
2027	\$ (1,487,026)	\$ (1,064,711)	\$ (53,533)	\$ (38,663)	\$ (218,593)	\$ (93,683)	\$ (17,844)
2028	\$ (1,487,026)	\$ (1,064,711)	\$ (53,533)	\$ (38,663)	\$ (218,593)	\$ (93,683)	\$ (17,844)
2029	\$ (1,487,026)	\$ (1,064,711)	\$ (53,533)	\$ (38,663)	\$ (218,593)	\$ (93,683)	\$ (17,844)
2030	\$ (1,487,026)	\$ (1,064,711)	\$ (53,533)	\$ (38,663)	\$ (218,593)	\$ (93,683)	\$ (17,844)
2031	\$ (1,487,026)	\$ (1,064,711)	\$ (53,533)	\$ (38,663)	\$ (218,593)	\$ (93,683)	\$ (17,844)
2032	\$ (1,487,026)	\$ (1,064,711)	\$ (53,533)	\$ (38,663)	\$ (218,593)	\$ (93,683)	\$ (17,844)
2033	\$ (1,487,026)	\$ (1,064,711)	\$ (53,533)	\$ (38,663)	\$ (218,593)	\$ (93,683)	\$ (17,844)
2034	\$ (1,487,026)	\$ (1,064,711)	\$ (53,533)	\$ (38,663)	\$ (218,593)	\$ (93,683)	\$ (17,844)
2035	\$ (1,487,026)	\$ (1,064,711)	\$ (53,533)	\$ (38,663)	\$ (218,593)	\$ (93,683)	\$ (17,844)
2036	\$ (1,487,026)	\$ (1,064,711)	\$ (53,533)	\$ (38,663)	\$ (218,593)	\$ (93,683)	\$ (17,844)
2037	\$ (1,487,026)	\$ (1,064,711)	\$ (53,533)	\$ (38,663)	\$ (218,593)	\$ (93,683)	\$ (17,844)
2038	\$ (1,487,026)	\$ (1,064,711)	\$ (53,533)	\$ (38,663)	\$ (218,593)	\$ (93,683)	\$ (17,844)
2039	\$ (1,487,026)	\$ (1,064,711)	\$ (53,533)	\$ (38,663)	\$ (218,593)	\$ (93,683)	\$ (17,844)
2040	\$ (1,487,026)	\$ (1,064,711)	\$ (53,533)	\$ (38,663)	\$ (218,593)	\$ (93,683)	\$ (17,844)
2041	\$ (1,487,026)	\$ (1,064,711)	\$ (53,533)	\$ (38,663)	\$ (218,593)	\$ (93,683)	\$ (17,844)
2042	\$ (1,487,026)	\$ (1,064,711)	\$ (53,533)	\$ (38,663)	\$ (218,593)	\$ (93,683)	\$ (17,844)
2043	\$ (1,487,026)	\$ (1,064,711)	\$ (53,533)	\$ (38,663)	\$ (218,593)	\$ (93,683)	\$ (17,844)
2044	\$ (1,487,026)	\$ (1,064,711)	\$ (53,533)	\$ (38,663)	\$ (218,593)	\$ (93,683)	\$ (17,844)
2045	\$ (1,487,026)	\$ (1,064,711)	\$ (53,533)	\$ (38,663)	\$ (218,593)	\$ (93,683)	\$ (17,844)
2046	\$ (1,487,026)	\$ (1,064,711)	\$ (53,533)	\$ (38,663)	\$ (218,593)	\$ (93,683)	\$ (17,844)
2047	\$ (1,487,026)	\$ (1,064,711)	\$ (53,533)	\$ (38,663)	\$ (218,593)	\$ (93,683)	\$ (17,844)
2048	\$ (1,487,026)	\$ (1,064,711)	\$ (53,533)	\$ (38,663)	\$ (218,593)	\$ (93,683)	\$ (17,844)
2049							
	\$ (44,610,780)	\$ (31,941,318)	\$ (1,605,988)	\$ (1,159,880)	\$ (6,557,785)	\$ (2,810,479)	\$ (535,329)

JAIL PAYMENT DISTRIBUTION

Total Cost	\$ 110,100,000	
Payment	(\$6,759,209)	
County	(\$5,272,183)	78%
Cities	(\$1,487,026)	22%
	<u>(\$6,759,209)</u>	100%

Estimated Historical Jail Use

Cities Only		% of cities	% of total
COB	(1,064,711)	71.6%	15.8%
Blaine	(53,533)	3.6%	0.8%
Everson/Nooksack	(38,663)	2.6%	0.6%
Ferndale	(218,593)	14.7%	3.2%
Lynden	(93,683)	6.3%	1.4%
Sumas	(17,844)	1.2%	0.3%
	<u>(1,487,026)</u>	100.0%	22.0%

DISTRIBUTION OF NET REVENUE AFTER PAYMENT

	<u>Cities Total</u>	Bellingham	Blaine	Everson/Nooksack	Ferndale	Lynden	Sumas
2018	\$847,987	\$ 589,758	\$ 34,266	\$ 28,324	\$ 92,095	\$ 92,999	\$ 10,544
2019	\$1,703,923	\$ 1,154,531	\$ 75,411	\$ 67,918	\$ 127,959	\$ 256,269	\$ 21,833
2020	\$1,783,696	\$ 1,210,012	\$ 78,634	\$ 70,583	\$ 136,623	\$ 265,018	\$ 22,825
2021	\$1,865,464	\$ 1,266,880	\$ 81,938	\$ 73,313	\$ 145,503	\$ 273,986	\$ 23,842
2022	\$1,949,276	\$ 1,325,170	\$ 85,325	\$ 76,113	\$ 154,606	\$ 283,177	\$ 24,884
2023	\$2,035,184	\$ 1,384,917	\$ 88,797	\$ 78,982	\$ 163,936	\$ 292,599	\$ 25,952
2024	\$2,123,239	\$ 1,446,158	\$ 92,355	\$ 81,924	\$ 173,499	\$ 302,256	\$ 27,047
2025	\$2,213,496	\$ 1,508,930	\$ 96,002	\$ 84,938	\$ 183,301	\$ 312,154	\$ 28,169
2026	\$2,306,008	\$ 1,573,270	\$ 99,740	\$ 88,029	\$ 193,349	\$ 322,300	\$ 29,319
2027	\$2,400,834	\$ 1,639,219	\$ 103,572	\$ 91,196	\$ 203,647	\$ 332,700	\$ 30,499
2028	\$2,498,031	\$ 1,706,818	\$ 107,500	\$ 94,442	\$ 214,203	\$ 343,360	\$ 31,707
2029	\$2,597,657	\$ 1,776,106	\$ 111,526	\$ 97,770	\$ 225,023	\$ 354,286	\$ 32,946
2030	\$2,699,774	\$ 1,847,126	\$ 115,652	\$ 101,180	\$ 236,113	\$ 365,485	\$ 34,216
2031	\$2,804,444	\$ 1,919,922	\$ 119,882	\$ 104,677	\$ 247,481	\$ 376,964	\$ 35,517
2032	\$2,911,731	\$ 1,994,538	\$ 124,217	\$ 108,260	\$ 259,133	\$ 388,730	\$ 36,851
2033	\$3,021,700	\$ 2,071,020	\$ 128,661	\$ 111,933	\$ 271,076	\$ 400,790	\$ 38,219
2034	\$3,134,418	\$ 2,149,413	\$ 133,216	\$ 115,698	\$ 283,318	\$ 413,152	\$ 39,620
2035	\$3,249,954	\$ 2,229,766	\$ 137,884	\$ 119,557	\$ 295,866	\$ 425,823	\$ 41,057
2036	\$3,368,379	\$ 2,312,128	\$ 142,670	\$ 123,513	\$ 308,727	\$ 438,811	\$ 42,529
2037	\$3,489,764	\$ 2,396,549	\$ 147,575	\$ 127,567	\$ 321,910	\$ 452,123	\$ 44,039
2038	\$3,614,184	\$ 2,483,081	\$ 152,603	\$ 131,723	\$ 335,423	\$ 465,768	\$ 45,586
2039	\$3,741,714	\$ 2,571,775	\$ 157,756	\$ 135,982	\$ 349,273	\$ 479,755	\$ 47,171
2040	\$3,872,432	\$ 2,662,687	\$ 163,038	\$ 140,349	\$ 363,470	\$ 494,091	\$ 48,797
2041	\$4,006,419	\$ 2,755,872	\$ 168,453	\$ 144,824	\$ 378,021	\$ 508,785	\$ 50,463
2042	\$4,143,755	\$ 2,851,387	\$ 174,002	\$ 149,411	\$ 392,937	\$ 523,847	\$ 52,170
2043	\$4,284,524	\$ 2,949,289	\$ 179,691	\$ 154,113	\$ 408,225	\$ 539,285	\$ 53,921
2044	\$4,428,813	\$ 3,049,639	\$ 185,521	\$ 158,932	\$ 423,895	\$ 555,109	\$ 55,715
2045	\$4,576,709	\$ 3,152,498	\$ 191,498	\$ 163,872	\$ 439,958	\$ 571,329	\$ 57,554
2046	\$4,728,303	\$ 3,257,929	\$ 197,623	\$ 168,936	\$ 456,421	\$ 587,954	\$ 59,439
2047	\$4,883,686	\$ 3,365,994	\$ 203,902	\$ 174,126	\$ 473,297	\$ 604,995	\$ 61,371
2048	\$5,042,954	\$ 3,476,762	\$ 210,338	\$ 179,445	\$ 490,594	\$ 622,462	\$ 63,351
2049							
	\$ 96,328,452	\$ 66,079,156	\$4,089,250	\$ 3,547,640	\$8,748,887	\$12,646,373	\$1,217,144