Evaluación de la Alternativa 1

Horizonte de evaluación	Inicio	Término	Duración
HE	2024	2044	21
Ejecución	2024	2024	1
Operación	2025	2044	20
	35,104,963.77		
	35,104,963.77		

Resúmen de rentabilidad	
TSD	10.00%
TIR	16.80%
VPN	185,548,076.68
TRI	24.93%

	Costo Anual Equivalente	
0.1	VPN de los costos	$726,792,056.48
0.355086722	CAEalt1	$84,034,888.05
817907985.3		
0.401757142		

	Inversión	S/IVA	IVA	C/IVA
1500637053	**TOTAL**	**$ 404,540,064.66**	**$ 64,726,410.34**	**$ 469,266,475.00**
1735102436	Costo por unidad	$ 7,758,620.69	$ 1,241,379.31	$ 9,000,000.00
	Costo por infraestructur	$ 70,919,375.00	$ 11,347,100.00	$ 82,266,475.00

			Año 0	Año 1	Año 2	Año 3	Año 4	Año 5	Año 6	Año 7	Año 8	Año 9	Año 10	Año 11	Año 12	Año 13
			2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
		SUMA														
	Costos	**1,218,794,307.06**	**404,540,064.66**	**37,286,356.02**	**37,286,356.02**	**37,323,712.02**	**37,323,712.02**	**37,323,712.02**	**37,331,150.87**	**63,292,400.87**	**37,331,150.87**	**37,331,150.87**	**53,031,138.87**	**37,339,036.05**	**37,339,036.05**	**37,339,036.05**
	Inversión	456,462,564.66	404,540,064.66	-	-	-	-	-	-	25,961,250.00	-	-	-	-	-	-
	Operación	618,378,620.09	-	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00
	Mantenimiento	140,211,200.35	-	6,191,940.22	6,191,940.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	21,929,284.22	6,229,296.22	6,229,296.22	6,229,296.22
	Molestias	-														
Si	O&M Infraestructura			$ 175,484.80	$ 175,484.80	$ 175,484.80	$ 175,484.80	$ 175,484.80	$ 182,923.65	$ 182,923.65	$ 182,923.65	$ 182,923.65	$ 182,923.65	$ 190,808.83	$ 190,808.83	$ 190,808.83
	Beneficios	**2,158,301,956.13**	**-**	**138,128,510.07**	**106,323,919.67**	**106,291,883.57**	**106,296,770.33**	**106,301,226.86**	**106,305,251.18**	**106,308,841.03**	**106,312,439.48**	**106,316,046.56**	**106,319,662.29**	**106,323,286.69**	**106,326,919.77**	**106,330,561.56**
	Costos Generalizados de viaje															
	Tiempos de viaje	30,262,899.81	-	1,473,109.27	1,478,863.70	1,484,183.60	1,489,070.35	1,493,526.89	1,497,551.20	1,501,141.05	1,504,739.51	1,508,346.59	1,511,962.32	1,515,586.71	1,519,219.79	1,522,861.59
	O&M	1,975,106,108.38	-	98,788,925.82	98,788,925.82	98,751,569.82	98,751,569.82	98,751,569.82	98,751,569.82	98,751,569.82	98,751,569.82	98,751,569.82	98,751,569.82	98,751,569.82	98,751,569.82	98,751,569.82
Si	Liberación de recursos			31,810,344.83												
Si	Ambiental	121,122,603.12	-	6,056,130.16	6,056,130.16	6,056,130.16	6,056,130.16	6,056,130.16	6,056,130.16	6,056,130.16	6,056,130.16	6,056,130.16	6,056,130.16	6,056,130.16	6,056,130.16	6,056,130.16
	Flujo		**(404,540,064.66)**	**100,842,154.05**	**69,037,563.65**	**68,968,171.55**	**68,973,058.31**	**68,977,514.84**	**68,974,100.31**	**43,016,440.16**	**68,981,288.61**	**68,984,895.69**	**53,288,523.42**	**68,984,250.64**	**68,987,883.72**	**68,991,525.51**

Flujo descontado

			Año 0	Año 1	Año 2	Año 3	Año 4	Año 5	Año 6	Año 7	Año 8	Año 9	Año 10	Año 11	Año 12	Año 13
			2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
	Costos	746,950,691.20	404,540,064.66	33,737,155.66	30,670,141.51	27,910,012.94	25,372,739.04	23,066,126.40	20,969,205.81	32,385,140.57	17,329,922.16	15,754,474.69	20,375,274.74	13,020,227.02	11,836,570.02	10,760,518.20
	Inversión	424,698,699.38	404,540,064.66	-	-	-	-	-	-	13,322,226.20	-	-	-	-	-	-
	Operación	263,230,289.26	-	28,108,119.10	25,552,835.54	23,229,850.49	21,118,045.90	19,198,223.55	17,452,930.50	15,866,300.45	14,423,909.50	13,112,645.00	11,920,586.37	10,836,896.70	9,851,724.27	8,956,112.97
	Mantenimiento	59,021,702.57	-	5,629,036.56	5,117,305.96	4,680,162.45	4,254,693.13	3,867,902.85	3,516,275.32	3,196,613.92	2,906,012.66	2,641,829.69	8,454,688.37	2,183,330.32	1,984,845.75	1,804,405.23
	Molestias	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Si	O&M Infraestructura	1,555,398.02	-	159,531.64	145,028.76	131,844.33	119,858.48	108,962.25	103,255.63	93,868.75	85,335.23	77,577.48	70,524.98	66,877.33	60,797.57	55,270.52
	Beneficios	934,054,165.91	-	125,571,372.79	87,871,008.00	79,858,665.34	72,602,124.40	66,004,698.43	60,006,542.92	54,553,244.81	49,595,537.63	45,088,382.14	40,990,832.33	37,265,663.36	33,879,033.39	30,800,176.16
	Costos Generalizados de viaje															
	Tiempos de viaje	12,783,805.83	-	1,339,190.24	1,222,201.40	1,115,089.10	1,017,055.09	927,362.69	845,328.61	770,322.72	701,972.09	639,686.20	582,926.92	531,203.90	484,070.25	441,118.76
	O&M	840,792,614.81	-	89,808,114.38	81,643,740.35	74,193,516.02	67,448,650.92	61,316,955.39	55,742,686.71	50,675,169.74	46,068,336.13	41,880,305.57	38,073,005.06	34,611,822.79	31,465,293.44	28,604,812.22
	Liberación de recursos	28,918,495.30	-	28,918,495.30	-	-	-	-	-	-	-	-	-	-	-	-
Si	Ambiental	51,559,249.98	0	5,505,572.87	5,005,066.24	4,550,060.22	4,136,418.38	3,760,380.35	3,418,527.59	3,107,752.35	2,825,229.41	2,568,390.38	2,334,900.34	2,122,636.67	1,929,669.70	1,754,245.19
	Flujo	**187,103,474.71**	**(404,540,064.66)**	**91,834,217.13**	**57,200,866.49**	**51,948,652.40**	**47,229,385.36**	**42,938,572.03**	**39,037,337.10**	**22,168,104.24**	**32,265,615.47**	**29,333,907.45**	**20,615,557.59**	**24,245,436.34**	**22,042,463.37**	**20,039,657.96**

Flujo de Costos

		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
Flujo de costos		126,121,285.41	37,110,871.22	37,110,871.22	37,148,227.22	37,148,227.22	37,148,227.22	37,148,227.22	37,148,227.22	37,148,227.22	37,148,227.22	52,848,215.22	37,148,227.22	37,148,227.22	37,148,227.22
Mantenimiento		23,776,980.72	6,191,940.22	6,191,940.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	21,929,284.22	6,229,296.22	6,229,296.22	6,229,296.22
Operación		102,344,304.69	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00
		-	(17,585,040.50)	(17,585,040.50)	(17,547,684.50)	(17,547,684.50)	(17,547,684.50)	(17,547,684.50)	(17,547,684.50)	(17,547,684.50)	(17,547,684.50)	(17,547,684.50)	(1,847,696.50)	(17,547,684.50)	(17,547,684.50)	(17,547,684.50)
Operación por ruta		20.16	5.93	29%												

Modulo	Ruta	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
6 y 7	200	102,344,304.69	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00
TOTAL		**102,344,304.69**	**30,918,931.00**	**30,918,931.00**	**30,918,931.00**	**30,918,931.00**	**30,918,931.00**	**30,918,931.00**	**30,918,931.00**	**30,918,931.00**	**30,918,931.00**	**30,918,931.00**	**30,918,931.00**	**30,918,931.00**	**30,918,931.00**
		16.36	4.94												

Electricidad por ruta

Modulo	Ruta	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
6 y 7	200	75,945,988.93	4,520,615.24	4,520,615.24	4,520,615.24	4,520,615.24	4,520,615.24	4,520,615.24	4,520,615.24	4,520,615.24	4,520,615.24	4,520,615.24	4,520,615.24	4,520,615.24	4,520,615.24
TOTAL		**75,945,988.93**	**4,520,615.24**	**4,520,615.24**	**4,520,615.24**	**4,520,615.24**	**4,520,615.24**	**4,520,615.24**	**4,520,615.24**	**4,520,615.24**	**4,520,615.24**	**4,520,615.24**	**4,520,615.24**	**4,520,615.24**	**4,520,615.24**
		7,665,979.73													
		12.14	0.72												

HMD

Modulo	Ruta	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
6 y 7	200	23,268,204.40	1,385,018.50	1,385,018.50	1,385,018.50	1,385,018.50	1,385,018.50	1,385,018.50	1,385,018.50	1,385,018.50	1,385,018.50	1,385,018.50	1,385,018.50	1,385,018.50	1,385,018.50
TOTAL		**23,268,204.40**	**1,385,018.50**	**1,385,018.50**	**1,385,018.50**	**1,385,018.50**	**1,385,018.50**	**1,385,018.50**	**1,385,018.50**	**1,385,018.50**	**1,385,018.50**	**1,385,018.50**	**1,385,018.50**	**1,385,018.50**	**1,385,018.50**
		-													

HV

Modulo	Ruta	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
6 y 7	200	31,350,627.11	1,866,117.29	1,866,117.29	1,866,117.29	1,866,117.29	1,866,117.29	1,866,117.29	1,866,117.29	1,866,117.29	1,866,117.29	1,866,117.29	1,866,117.29	1,866,117.29	1,866,117.29
TOTAL		**31,350,627.11**	**1,866,117.29**	**1,866,117.29**	**1,866,117.29**	**1,866,117.29**	**1,866,117.29**	**1,866,117.29**	**1,866,117.29**	**1,866,117.29**	**1,866,117.29**	**1,866,117.29**	**1,866,117.29**	**1,866,117.29**	**1,866,117.29**

SABADO HMD

Modulo	Ruta	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
6 y 7	200	2,315,823.04	137,847.24	137,847.24	137,847.24	137,847.24	137,847.24	137,847.24	137,847.24	137,847.24	137,847.24	137,847.24	137,847.24	137,847.24	137,847.24
TOTAL		**2,315,823.04**	**137,847.24**	**137,847.24**	**137,847.24**	**137,847.24**	**137,847.24**	**137,847.24**	**137,847.24**	**137,847.24**	**137,847.24**	**137,847.24**	**137,847.24**	**137,847.24**	**137,847.24**

SABADO HV

Modulo	Ruta	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
6 y 7	200	8,361,951.78	497,737.50	497,737.50	497,737.50	497,737.50	497,737.50	497,737.50	497,737.50	497,737.50	497,737.50	497,737.50	497,737.50	497,737.50	497,737.50
TOTAL		**8,361,951.78**	**497,737.50**	**497,737.50**	**497,737.50**	**497,737.50**	**497,737.50**	**497,737.50**	**497,737.50**	**497,737.50**	**497,737.50**	**497,737.50**	**497,737.50**	**497,737.50**	**497,737.50**

DOMINGO

Modulo	Ruta	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
6 y 7	200	10,649,382.60	633,894.72	633,894.72	633,894.72	633,894.72	633,894.72	633,894.72	633,894.72	633,894.72	633,894.72	633,894.72	633,894.72	633,894.72	633,894.72
TOTAL		**10,649,382.60**	**633,894.72**	**633,894.72**	**633,894.72**	**633,894.72**	**633,894.72**	**633,894.72**	**633,894.72**	**633,894.72**	**633,894.72**	**633,894.72**	**633,894.72**	**633,894.72**	**633,894.72**

Seguros por ruta

Modulo	Ruta	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
6 y 7	200	2,021,000.00	2,021,000.00	2,021,000.00	2,021,000.00	2,021,000.00	2,021,000.00	2,021,000.00	2,021,000.00	2,021,000.00	2,021,000.00	2,021,000.00	2,021,000.00	2,021,000.00	2,021,000.00
TOTAL		**2,021,000.00**	**2,021,000.00**	**2,021,000.00**	**2,021,000.00**	**2,021,000.00**	**2,021,000.00**	**2,021,000.00**	**2,021,000.00**	**2,021,000.00**	**2,021,000.00**	**2,021,000.00**	**2,021,000.00**	**2,021,000.00**	**2,021,000.00**
		-	-	-	-	-	-	-	-	-	-	-	-	-	-

Sueldos por ruta

Modulo	Ruta	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
6 y 7	200	24,377,315.76	24,377,315.76	24,377,315.76	24,377,315.76	24,377,315.76	24,377,315.76	24,377,315.76	24,377,315.76	24,377,315.76	24,377,315.76	24,377,315.76	24,377,315.76	24,377,315.76	24,377,315.76
TOTAL		**24,377,315.76**	**24,377,315.76**	**24,377,315.76**	**24,377,315.76**	**24,377,315.76**	**24,377,315.76**	**24,377,315.76**	**24,377,315.76**	**24,377,315.76**	**24,377,315.76**	**24,377,315.76**	**24,377,315.76**	**24,377,315.76**	**24,377,315.76**
		-	-	-	-	-	-	-	-	-	-	-	-	-	-

Costos de Mantenimiento por ruta

Modulo	Ruta	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
6 y 7	200	23,776,980.72	6,191,940.22	6,191,940.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	21,929,284.22	6,229,296.22	6,229,296.22	6,229,296.22
TOTAL		**23,776,980.72**	**6,191,940.22**	**6,191,940.22**	**6,229,296.22**	**6,229,296.22**	**6,229,296.22**	**6,229,296.22**	**6,229,296.22**	**6,229,296.22**	**6,229,296.22**	**21,929,284.22**	**6,229,296.22**	**6,229,296.22**	**6,229,296.22**

Mantenimientos anuales por unidad No se usa. El cálculo es por km al año

Costos de mantenimiento en la SCP

Modulo	Ruta	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
6 y 7	200	23,776,980.72	6,191,940.22	6,191,940.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22
TOTAL		23,776,980.72	6,191,940.22	6,191,940.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22
		-						-	17,547,684.50	- 17,547,684.50	- 17,547,684.50	- 17,547,684.50	- 17,547,684.50	- 17,547,684.50	- 17,547,684.50

Remozamientos

Modulo	Ruta	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
6 y 7	200	-	-	-	-	-	-	-	-	-	-	15,699,988.00	-	-	-
TOTAL		-	-	-	-	-	-	-	-	-	-	15,699,988.00	-	-	-

	Ruta	Sin proyecto	Con proyecto	Ahorro	
1	200	$2,733,695,929	758,589,820.45	$1,975,106,108	
	Total	**$2,733,695,929**	**$758,589,820**	**$1,975,106,108**	72.3%
			-	-	-

14.62%
6.54%
78.84%

Cuadro costos de operación

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Electricidad buses	4,520,615	4,520,615	4,520,615	4,520,615	4,520,615	4,520,615	4,520,615	4,520,615	4,520,615	4,520,615
Seguros	2,021,000	2,021,000	2,021,000	2,021,000	2,021,000	2,021,000	2,021,000	2,021,000	2,021,000	2,021,000
Sueldos	24,377,316	24,377,316	24,377,316	24,377,316	24,377,316	24,377,316	24,377,316	24,377,316	24,377,316	24,377,316
Total	**30,918,931**	**30,918,931**	**30,918,931**	**30,918,931**	**30,918,931**	**30,918,931**	**30,918,931**	**30,918,931**	**30,918,931**	**30,918,931**

	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Electricidad	4,520,615	4,520,615	4,520,615	4,520,615	4,520,615	4,520,615	4,520,615	4,520,615	4,520,615	4,520,615
Seguros	2,021,000	2,021,000	2,021,000	2,021,000	2,021,000	2,021,000	2,021,000	2,021,000	2,021,000	2,021,000
Sueldos	24,377,316	24,377,316	24,377,316	24,377,316	24,377,316	24,377,316	24,377,316	24,377,316	24,377,316	24,377,316
Total	**30,918,931**	**30,918,931**	**30,918,931**	**30,918,931**	**30,918,931**	**30,918,931**	**30,918,931**	**30,918,931**	**30,918,931**	**30,918,931**

Año 14	Año 15	Año 16	Año 17	Año 18	Año 19	Año 20
2038	2039	2040	2041	2042	2043	2044
63,300,286.05	**37,339,036.05**	**37,347,394.34**	**37,347,394.34**	**37,347,394.34**	**37,347,394.34**	**37,347,394.34**
25,961,250.00	-	-	-	-	-	-
30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00
6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22
$ 190,808.83	$ 190,808.83	$ 199,167.12	$ 199,167.12	$ 199,167.12	$ 199,167.12	$ 199,167.12
106,334,212.08	**106,337,871.36**	**106,341,539.40**	**106,345,216.24**	**106,348,901.89**	**106,352,596.38**	**106,356,299.72**
1,526,512.11	1,530,171.38	1,533,839.43	1,537,516.26	1,541,201.91	1,544,896.40	1,548,599.74
98,751,569.82	98,751,569.82	98,751,569.82	98,751,569.82	98,751,569.82	98,751,569.82	98,751,569.82
6,056,130.16	6,056,130.16	6,056,130.16	6,056,130.16	6,056,130.16	6,056,130.16	6,056,130.16
43,033,926.03	**68,998,835.31**	**68,994,145.06**	**68,997,821.90**	**69,001,507.55**	**69,005,202.04**	**69,008,905.38**

Año 14	Año 15	Año 16	Año 17	Año 18	Año 19	Año 20
2038	2039	2040	2041	2042	2043	2044
16,618,697.80	8,892,990.25	8,084,536.59	7,349,578.72	6,681,435.20	6,074,032.00	5,521,847.27
6,836,408.53	-	-	-	-	-	-
8,141,920.88	7,401,746.26	6,728,860.23	6,117,145.67	5,561,041.52	5,055,492.29	4,595,902.08
1,640,368.39	1,491,243.99	1,355,676.35	1,232,433.05	1,120,393.68	1,018,539.71	925,945.19
-	-	-	-	-	-	-
50,245.93	45,678.12	43,344.57	39,404.15	35,821.96	32,565.42	29,604.92
28,001,121.44	25,456,440.95	23,143,017.32	21,039,834.10	19,127,784.80	17,389,499.35	15,809,186.25
401,978.35	366,310.86	333,808.15	304,189.40	277,198.71	252,602.91	230,189.48
26,004,374.75	23,640,340.68	21,491,218.80	19,537,471.63	17,761,337.85	16,146,670.77	14,678,791.61
-	-	-	-	-	-	-
1,594,768.35	1,449,789.41	1,317,990.37	1,198,173.07	1,089,248.24	990,225.67	900,205.16
11,382,423.65	**16,563,450.70**	**15,058,480.73**	**13,690,255.38**	**12,446,349.61**	**11,315,467.36**	**10,287,338.98**

2038	2039	2040	2041	2042	2043	2044
37,148,227.22	37,148,227.22	37,148,227.22	37,148,227.22	37,148,227.22	37,148,227.22	37,148,227.22
6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22
30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00
(17,547,684.50)	(17,547,684.50)	(17,547,684.50)	(17,547,684.50)	(17,547,684.50)	(17,547,684.50)	(17,547,684.50)

2038	2039	2040	2041	2042	2043	2044
30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00	30,918,931.00
30,918,931.00	**30,918,931.00**	**30,918,931.00**	**30,918,931.00**	**30,918,931.00**	**30,918,931.00**	**30,918,931.00**

2038	2039	2040	2041	2042	2043	2044
4,520,615.24	4,520,615.24	4,520,615.24	4,520,615.24	4,520,615.24	4,520,615.24	4,520,615.24
4,520,615.24	**4,520,615.24**	**4,520,615.24**	**4,520,615.24**	**4,520,615.24**	**4,520,615.24**	**4,520,615.24**

2038	2039	2040	2041	2042	2043	2044
1,385,018.50	1,385,018.50	1,385,018.50	1,385,018.50	1,385,018.50	1,385,018.50	1,385,018.50
1,385,018.50	**1,385,018.50**	**1,385,018.50**	**1,385,018.50**	**1,385,018.50**	**1,385,018.50**	**1,385,018.50**

2038	2039	2040	2041	2042	2043	2044
1,866,117.29	1,866,117.29	1,866,117.29	1,866,117.29	1,866,117.29	1,866,117.29	1,866,117.29
1,866,117.29	**1,866,117.29**	**1,866,117.29**	**1,866,117.29**	**1,866,117.29**	**1,866,117.29**	**1,866,117.29**

2038	2039	2040	2041	2042	2043	2044
137,847.24	137,847.24	137,847.24	137,847.24	137,847.24	137,847.24	137,847.24
137,847.24	**137,847.24**	**137,847.24**	**137,847.24**	**137,847.24**	**137,847.24**	**137,847.24**

2038	2039	2040	2041	2042	2043	2044
497,737.50	497,737.50	497,737.50	497,737.50	497,737.50	497,737.50	497,737.50
497,737.50	**497,737.50**	**497,737.50**	**497,737.50**	**497,737.50**	**497,737.50**	**497,737.50**

2038	2039	2040	2041	2042	2043	2044
633,894.72	633,894.72	633,894.72	633,894.72	633,894.72	633,894.72	633,894.72
633,894.72	**633,894.72**	**633,894.72**	**633,894.72**	**633,894.72**	**633,894.72**	**633,894.72**

2038	2039	2040	2041	2042	2043	2044
2,021,000.00	2,021,000.00	2,021,000.00	2,021,000.00	2,021,000.00	2,021,000.00	2,021,000.00
2,021,000.00	**2,021,000.00**	**2,021,000.00**	**2,021,000.00**	**2,021,000.00**	**2,021,000.00**	**2,021,000.00**
-	-	-	-	-	-	-

2038	2039	2040	2041	2042	2043	2044
24,377,315.76	24,377,315.76	24,377,315.76	24,377,315.76	24,377,315.76	24,377,315.76	24,377,315.76
24,377,315.76	**24,377,315.76**	**24,377,315.76**	**24,377,315.76**	**24,377,315.76**	**24,377,315.76**	**24,377,315.76**
-	-	-	-	-	-	-

2038	2039	2040	2041	2042	2043	2044
6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22
6,229,296.22	**6,229,296.22**	**6,229,296.22**	**6,229,296.22**	**6,229,296.22**	**6,229,296.22**	**6,229,296.22**

2038	2039	2040	2041	2042	2043	2044
6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22
6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22	6,229,296.22
- 17,547,684.50	- 17,547,684.50	- 17,547,684.50	- 17,547,684.50	- 17,547,684.50	- 17,547,684.50	- 17,547,684.50

2038	2039	2040	2041	2042	2043	2044
-	-	-	-	-	-	-
-	-	-	-	-	-	-