Winthrop 775

Debt Service Calculator

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1) **Enter amount to be borrowed.** $ 34,711,666.67

2) **Enter borrowing conditions:**

Interest Rate (e.g., 3.5% as 3.5):	3.7500	percent
Term (enter 5 or more)	21	years

3) **Indicate ("x") payment type. Check both for comparisons.**

Level Debt Service	X
Level Principal	

Projected annual payment

Level Debt Service	$2,417,620
Level Principal (Year One)	

Projected total payments over term.

	Principal & Interest	Interest only
Level Debt Service	$50,770,010	$16,058,343
Level Principal		

scroll down

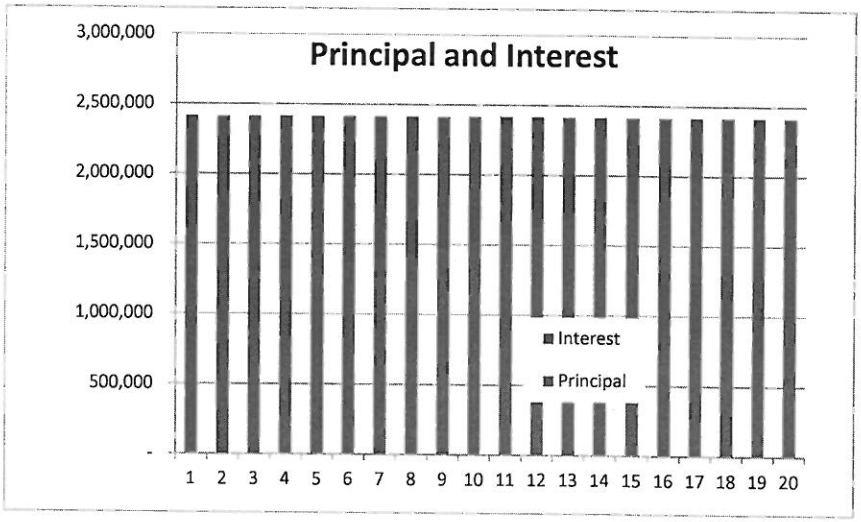
Year	Level debt service ($)
1	2,417,620
2	2,417,620
3	2,417,620
4	2,417,620
5	2,417,620
6	2,417,620
7	2,417,620
8	2,417,620
9	2,417,620
10	2,417,620
11	2,417,620
12	2,417,620
13	2,417,620
14	2,417,620
15	2,417,620
16	2,417,620
17	2,417,620
18	2,417,620
19	2,417,620
20	2,417,620
21	2,417,620

Winthrop 775

$34.71 Million New Money Financing
21 Years, Level Debt

CES	
Par Amount	34,715,000.00
~~+ Premium / - Discount~~ Rounding	(3,333.33)
~~Equity contribution~~ BAW Payden	588,333.33
TOTAL SOURCES	35,300,000.00
USES	
Project deposit	35,300,000.00
1% Cost of Issuance (1%)	
Contingency/Rounding	
TOTAL USES	35,300,000.00

Debt Service Annually	$2,417,620
Denomination	5,000.00



Year	A Principal	Coupon	B Interest	A+B Debt Service
	34,715,000		15,999,941.50	50,714,941.50
1	1,275,000	0.99%	1,140,333.50	2,415,333.50
2	1,285,000	1.17%	1,127,711.00	2,412,711.00
3	1,300,000	1.37%	1,112,676.50	2,412,676.50
4	1,320,000	1.67%	1,094,866.50	2,414,866.50
5	1,340,000	1.97%	1,072,822.50	2,412,822.50
6	1,370,000	2.29%	1,046,424.50	2,416,424.50
7	1,400,000	2.57%	1,015,051.50	2,415,051.50
8	1,435,000	2.87%	979,071.50	2,414,071.50
9	1,475,000	3.07%	937,887.00	2,412,887.00
10	1,525,000	3.28%	892,604.50	2,417,604.50
11	1,575,000	3.49%	842,584.50	2,417,584.50
12	1,630,000	3.68%	787,617.00	2,417,617.00
13	1,685,000	3.72%	727,633.00	2,412,633.00
14	1,750,000	3.78%	664,951.00	2,414,951.00
15	1,815,000	3.86%	598,801.00	2,413,801.00
16	1,885,000	3.92%	528,742.00	2,413,742.00
17	1,960,000	4.02%	454,850.00	2,414,850.00
18	2,040,000	4.12%	376,058.00	2,416,058.00
19	2,125,000	4.24%	292,010.00	2,417,010.00
20	2,215,000	4.36%	201,910.00	2,416,910.00
21	2,310,000	4.56%	105,336.00	2,415,336.00

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Debt Service Calculator

Dufon 775

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1) **Enter amount to be borrowed.** $ 34,220,000.00

2) **Enter borrowing conditions:**

Interest Rate (e.g., 3.5% as 3.5):	3.7500	percent
Term (enter 5 or more)	21	years

3) **Indicate ("x") payment type. Check both for comparisons.**

Level Debt Service	X
Level Principal	

Projected annual payment

Level Debt Service	$2,383,376
Level Principal (Year One)	

Projected total payments over term.

	Principal & Interest	Interest only
Level Debt Service	$50,050,888	$15,830,888
Level Principal		

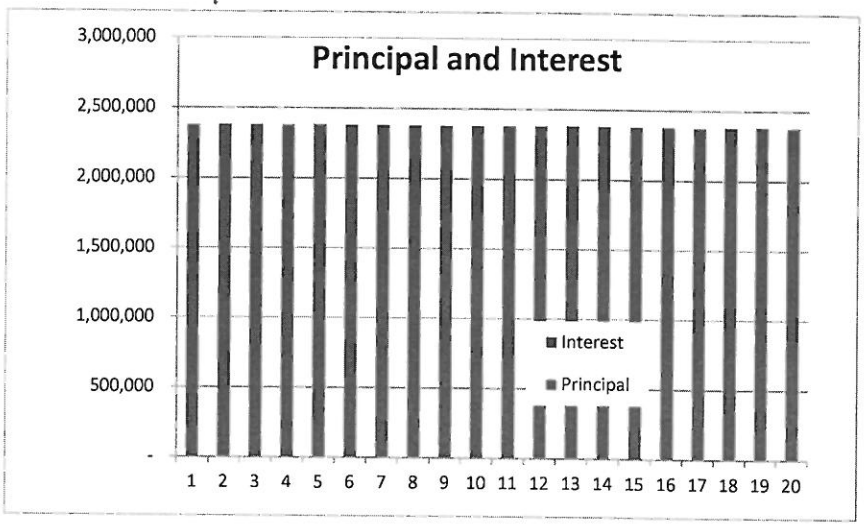
scroll down

Year	Level debt service ($)
1	2,383,376
2	2,383,376
3	2,383,376
4	2,383,376
5	2,383,376
6	2,383,376
7	2,383,376
8	2,383,376
9	2,383,376
10	2,383,376
11	2,383,376
12	2,383,376
13	2,383,376
14	2,383,376
15	2,383,376
16	2,383,376
17	2,383,376
18	2,383,376
19	2,383,376
20	2,383,376
21	2,383,376

Doyon 775

$34.22 Million New Money Financing
21 Years, Level Debt

?CES	
Par Amount	34,220,000.00
+ Premium / - Discount	
~~Equity contribution~~ BAN Paydown	580,000.00
TOTAL SOURCES	34,800,000.00
USES	
Project deposit	34,800,000.00
1% Cost of Issuance (1%)	
Contingency/Rounding	
TOTAL USES	34,800,000.00
Debt Service Annually	$2,383,376
Denomination	5,000.00



Year	A Principal	Coupon	B Interest	A+B Debt Service
	34,220,000		15,780,565.00	50,000,565.00
1	1,255,000	0.99%	1,124,555.50	2,379,555.50
2	1,270,000	1.17%	1,112,131.00	2,382,131.00
3	1,285,000	1.37%	1,097,272.00	2,382,272.00
4	1,300,000	1.67%	1,079,667.50	2,379,667.50
5	1,325,000	1.97%	1,057,957.50	2,382,957.50
6	1,350,000	2.29%	1,031,855.00	2,381,855.00
7	1,380,000	2.57%	1,000,940.00	2,380,940.00
8	1,415,000	2.87%	965,474.00	2,380,474.00
9	1,455,000	3.07%	924,863.50	2,379,863.50
10	1,500,000	3.28%	880,195.00	2,380,195.00
11	1,550,000	3.49%	830,995.00	2,380,995.00
12	1,605,000	3.68%	776,900.00	2,381,900.00
13	1,665,000	3.72%	717,836.00	2,382,836.00
14	1,725,000	3.78%	655,898.00	2,380,898.00
15	1,790,000	3.86%	590,693.00	2,380,693.00
16	1,860,000	3.92%	521,599.00	2,381,599.00
17	1,930,000	4.02%	448,687.00	2,378,687.00
18	2,010,000	4.12%	371,101.00	2,381,101.00
19	2,095,000	4.24%	288,289.00	2,383,289.00
20	2,180,000	4.37%	199,461.00	2,379,461.00
21	2,275,000	4.58%	104,195.00	2,379,195.00

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Debt Service Calculator

Winthrop 420

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1) **Enter amount to be borrowed.** $ 24,091,666.67

2) **Enter borrowing conditions:**

Interest Rate (e.g., 3.5% as 3.5):	3.7500	percent
Term (enter 5 or more)	21	years

3) **Indicate ("x") payment type. Check both for comparisons.**

Level Debt Service	X
Level Principal	

Projected annual payment

Level Debt Service	$1,677,951
Level Principal (Year One)	

Projected total payments over term.

	Principal & Interest	Interest only
Level Debt Service	$35,236,976	$11,145,309
Level Principal		

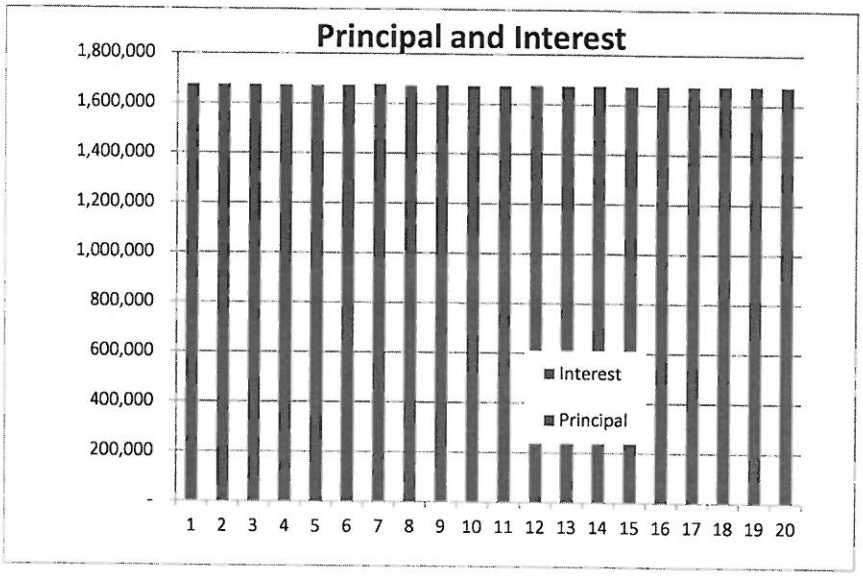
scroll down

Year	Level debt service ($)
1	1,677,951
2	1,677,951
3	1,677,951
4	1,677,951
5	1,677,951
6	1,677,951
7	1,677,951
8	1,677,951
9	1,677,951
10	1,677,951
11	1,677,951
12	1,677,951
13	1,677,951
14	1,677,951
15	1,677,951
16	1,677,951
17	1,677,951
18	1,677,951
19	1,677,951
20	1,677,951
21	1,677,951

Winthrop 420

$24.09 Million New Money Financing
21 Years, Level Debt

ICES	
Par Amount	24,095,000.00
+ Premium / - Discount	(3,333.33)
Equity contribution	408,333.33
TOTAL SOURCES	24,500,000.00
USES	
Project deposit	24,500,000.00
1% Cost of Issuance (1%)	
Contingency/Rounding	
TOTAL USES	24,500,000.00
Debt Service Annually	$1,677,951
Denomination	5,000.00



Year	A Principal	Coupon	B Interest	A+B Debt Service
	24,095,000		11,075,234.00	35,170,234.00
1	885,000	0.99%	789,892.00	1,674,892.00
2	895,000	1.17%	781,130.50	1,676,130.50
3	905,000	1.37%	770,659.00	1,675,659.00
4	915,000	1.67%	758,260.50	1,673,260.50
5	930,000	1.97%	742,980.00	1,672,980.00
6	950,000	2.29%	724,659.00	1,674,659.00
7	975,000	2.57%	702,904.00	1,677,904.00
8	995,000	2.87%	677,846.50	1,672,846.50
9	1,025,000	3.07%	649,290.00	1,674,290.00
10	1,055,000	3.28%	617,822.50	1,672,822.50
11	1,090,000	3.49%	583,218.50	1,673,218.50
12	1,130,000	3.65%	545,177.50	1,675,177.50
13	1,170,000	3.72%	503,932.50	1,673,932.50
14	1,215,000	3.78%	460,408.50	1,675,408.50
15	1,260,000	3.86%	414,481.50	1,674,481.50
16	1,310,000	3.92%	365,845.50	1,675,845.50
17	1,360,000	4.02%	314,493.50	1,674,493.50
18	1,415,000	4.12%	259,821.50	1,674,821.50
19	1,475,000	4.24%	201,523.50	1,676,523.50
20	1,535,000	4.37%	138,983.50	1,673,983.50
21	1,605,000	4.48%	71,904.00	1,676,904.00

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Debt Service Calculator

Dolon 355

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1) **Enter amount to be borrowed.** $ 26,550,000.00

2) **Enter borrowing conditions:**

Interest Rate (e.g., 3.5% as 3.5): 3.7500 percent

Term (enter 5 or more) 21 years

3) **Indicate ("x") payment type. Check both for comparisons.**

Level Debt Service [X]

Level Principal [ ]

Projected annual payment

Level Debt Service	$1,849,171
Level Principal (Year One)	

Projected total payments over term.

	Principal & Interest	Interest only
Level Debt Service	$38,832,586	$12,282,586
Level Principal		

---

scroll down

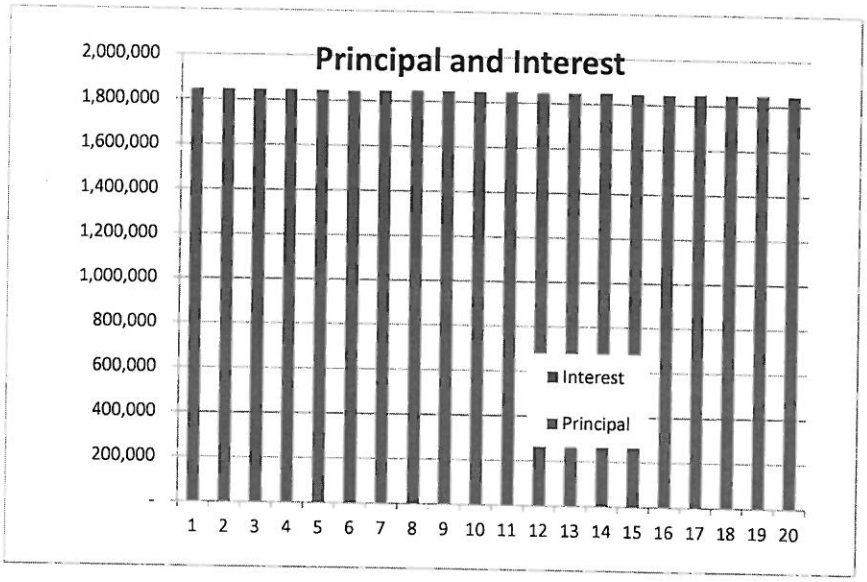
Year	Level debt service ($)
1	1,849,171
2	1,849,171
3	1,849,171
4	1,849,171
5	1,849,171
6	1,849,171
7	1,849,171
8	1,849,171
9	1,849,171
10	1,849,171
11	1,849,171
12	1,849,171
13	1,849,171
14	1,849,171
15	1,849,171
16	1,849,171
17	1,849,171
18	1,849,171
19	1,849,171
20	1,849,171

Year	Level debt service ($)
21	1,849,171

Doyon 355

$26.55 Million New Money Financing
21 Years, Level Debt

CES	
Par Amount	26,550,000.00
+ Premium / - Discount	
Equity contribution	450,000.00
TOTAL SOURCES	27,000,000.00
USES	
Project deposit	27,000,000.00
1% Cost of Issuance (1%)	
Contingency/Rounding	
TOTAL USES	27,000,000.00
Debt Service Annually	$1,849,171
Denomination	5,000.00



Year	A Principal	Coupon	B Interest	A+B Debt Service
	26,550,000		12,230,199.00	38,780,199.00
1	975,000	0.99%	871,771.00	1,846,771.00
2	985,000	1.17%	862,118.50	1,847,118.50
3	995,000	1.37%	850,594.00	1,845,594.00
4	1,010,000	1.67%	836,962.50	1,846,962.50
5	1,025,000	1.97%	820,095.50	1,845,095.50
6	1,045,000	2.29%	799,903.00	1,844,903.00
7	1,070,000	2.57%	775,972.50	1,845,972.50
8	1,100,000	2.87%	748,473.50	1,848,473.50
9	1,130,000	3.07%	716,903.50	1,846,903.50
10	1,165,000	3.28%	682,212.50	1,847,212.50
11	1,205,000	3.48%	644,000.50	1,849,000.50
12	1,245,000	3.68%	602,066.50	1,847,066.50
13	1,290,000	3.72%	556,250.50	1,846,250.50
14	1,340,000	3.78%	508,262.50	1,848,262.50
15	1,390,000	3.85%	457,610.50	1,847,610.50
16	1,440,000	3.92%	404,095.50	1,844,095.50
17	1,500,000	4.02%	347,647.50	1,847,647.50
18	1,560,000	4.12%	287,347.50	1,847,347.50
19	1,625,000	4.24%	223,075.50	1,848,075.50
20	1,690,000	4.35%	154,175.50	1,844,175.50
21	1,765,000	4.57%	80,660.50	1,845,660.50

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