CITY of ALBUQUERQUE TWENTY-FOURTH COUNCIL

COU	NCIL BILL NO. R-20-82 ENACTMENT NO
SPON	SORED BY: Don Harris
1	RESOLUTION
2	MAKING FINDINGS IN CONNECTION WITH THE JUAN TABO HILLS ESTATES
3	PUBLIC IMPROVEMENT DISTRICT'S RESOLUTION AUTHORIZING THE
4	ISSUANCE AND SALE OF SPECIAL LEVY REVENUE BONDS; RATIFYING AND
5	APPROVING THE ISSUANCE AND SALE OF THE JUAN TABO HILLS ESTATES
6	PUBLIC IMPROVEMENT DISTRICT SPECIAL LEVY REVENUE BONDS, SERIES
7	2020, AS SUBSTANTIALLY CONSISTENT WITH THE REQUIREMENTS OF CITY
8	ORDINANCE ENACTMENT NO. 0-2003-12 AND CITY COUNCIL RESOLUTION
9	ENACTMENT NO. R-2017-098.
10	Capitalized terms in the following preambles shall have the meanings assigned in
11	City Council Resolution Enactment No. R-2017-098 adopted on October 16, 2017 (the
12	"Formation Resolution") except as otherwise defined in this Resolution, or unless the
13	context clearly requires otherwise.
14	WHEREAS, pursuant to the Act and Ordinance Enactment No. O-2003-12 (the
15	"PID Ordinance"), the Council enacted the Formation Resolution, in which the Council
16	approved the formation of the Juan Tabo Hills Estates Public Improvement District for
17	the purpose of financing public infrastructure improvements; and
18	WHEREAS, pursuant to the Formation Resolution, the Council approved the
19	Development Agreement between the Petitioner, the City and the Juan Tabo Hills
20	Estates Public Improvement District, by which the District has undertaken to finance
21	various Infrastructure Improvements to serve approximately 85 gross acres located
22	wholly within the corporate boundaries of the City (the "Land"), which is an authorized

purpose and appropriate use of a public improvement district as set forth in the Act and the PID Ordinance; and

WHEREAS, pursuant to the Formation Resolution, the City approved: (i) the Development Agreement; (ii) the General Plan; (iii) the Feasibility Study; (iv) the Rate and Method; and (v) a form of Notice of Special Levy (the "Notice of Special Levy" and, together with the Development Agreement, General Plan, Feasibility Study, and Rate and Method, the "Formation Documents"); and

WHEREAS, the Formation Resolution authorized the Board of Directors of the District (the "Board"), among other things, to: (i) pay a portion of the costs of the District, including administrative and formation costs, and acquire and finance certain public infrastructure improvements benefitting the District, as described in the Feasibility Study (the "Project"); (ii) impose the District Special Levy upon the Land; and (iii) fund the acquisition of all or a portion of the Project from proceeds of one or more series of special levy revenue bonds to be issued by the District and payable by the imposition of the District Special Levy; and

WHEREAS, the Feasibility Study describes the public infrastructure improvements benefitting the District and subject to potential reimbursement by the District as off-site traffic signal and flood control improvements and on-site road, sanitary sewer, water, and drainage improvements with an estimated total cost of \$9,310,137; and

WHEREAS, of those total costs, the construction of the off-site flood control improvements consisting of a scour wall adjacent to the Tijeras Arroyo was projected at \$2,000,000; and

WHEREAS, the District has been advised that the Applicant's project engineer certified that the actual cost of constructing the scour wall adjacent to the Tijeras Arroyo was \$4,452,014.10, which along with other actual Project costs resulted in a total cost for all public infrastructure improvements benefitting the District of \$11,576,869.69; and

WHEREAS, these pubic infrastructure costs are in addition to the approximately \$8,464,200 of private infrastructure costs including site grading; dry utilities such as

electric, gas, telephone, and cable; retaining walls; privately owned and maintained local parks and common areas; and associated soft costs; and

WHEREAS, the Formation Resolution provided that the maximum aggregate principal amount of special levy revenue bonds to be issued by the District is \$7,500,000, based on an average coupon rate of 6.00% at the time of adoption of the Formation Resolution; and

WHEREAS, based on present, lower interest rates and consistent with Section IX of the General Plan, the District has determined that it is appropriate to increase the maximum amount of special levy revenue bonds authorized to be issued subject to satisfying the applicable requirements in the PID Ordinance and the Formation Resolution; and

WHEREAS, on May 28, 2020 the New Mexico Finance Authority Board of Directors approved the purchase of District special levy revenue bonds in the amount of \$8,615,397, based on an average coupon rate of 3.72%; and

WHEREAS, on May 28, 2020 the Board adopted Resolution No. 2020-02, pursuant to which it authorized, subject to first obtaining any required City approval, the issuance of a series of bonds to be denominated the Juan Tabo Hills Estates Public Improvement District Special Levy Revenue Bonds, Series 2020 (the "Series 2020 Bonds") in an original aggregate principal amount not to exceed \$8,650,000 to provide funds for the Project and any and all of the public infrastructure purposes provided for in the PID Ordinance and the Formation Documents, all to the benefit of the District and its residents; and

WHEREAS, the District has caused to be placed on file with the City copies of Resolution No. 2020-02 along with the transaction documents authorized by that resolution; and

WHEREAS, the City Council has considered Resolution No. 2020-02 in connection with the requirements for the District's issuance of the Series 2020 Bonds set forth in the PID Ordinance and the Formation Resolution.

Bonds shall not exceed 10% per annum.

1	BE IT RESOLVED BY THE COUNCIL, THE GOVERNING BODY OF THE CITY OF
2	ALBUQUERQUE:
3	Section 1. Findings. The City hereby declares that it has considered District
4	Resolution No. 2020-02 and all other relevant information and finds as follows:
5	A. District Resolution No. 2020-02 authorizes the issuance of the
6	Series 2020 Bonds in an aggregate amount not to exceed \$8,650,000, at a maximum
7	annual interest rate not to exceed ten (10) percent per annum, which rate and other
8	details of the Series 2020 Bonds will be specifically determined by the District and
9	approved in a Sale Certificate (as defined in District Resolution No. 2020-02).
0	B. The Series 2020 Bonds will be issued for the purpose of financing
1	the costs of the Project and paying costs of issuance for the Series 2020 Bonds, which
2	purposes are authorized by the PID Ordinance and is consistent with the Formation
3	Resolution, the Development Agreement, and District Resolution No. 2020-02.
4	C. District Resolution No. 2020-02 provides that the Series 2020
5	Bonds will be the obligations solely of the District, and will not be backed by the faith,
6	credit, general funds or resources of the City in any manner. Owners of the Series 2020
7	Bonds will have no right to require that the City or the District impose ad valorem
8	property taxes to pay District Bonds, including but not limited to, the Series 2020 Bonds.
9	D. The City's Debt Committee has reviewed and approved the
20	District's proposed Series 2020 Bonds on, 2020.
21	E. District Resolution No. 2020-02 provides for the following
22	parameters:
23	(i) The maximum principal amount of the Series 2020 Bonds
24	shall not exceed \$8,650,000.
25	(ii) The Series 2020 Bonds may be marketed to the public or
26	sold in a private placement.
27	(iii) The maximum net effective interest rate on the Series 2020

1	(iv)	The	Series	2020	Bonds	shall	be	dated	as	of	the	date	0
2	delivery of the Series 2020) Bon	ds.										

- (v) The Series 2020 Bonds shall be issued only as fully registered bonds in minimum denominations of at least \$5,000, subject to book-entry only system of registration.
- (vi) The Series 2020 Bonds shall be numbered consecutively from one upwards or as otherwise requested by the Purchaser.
- (vii) The Series 2020 Bonds may mature in serial or term maturities with the last such maturity no later than October 1, 2050.
- (viii) The Series 2020 Bonds shall be subject to optional redemption, special optional redemption and mandatory redemption as shall be set forth in the Indenture.
- (ix) Prior to selling the Series 2020 Bonds, any required approval by the City shall first have been obtained.

Section 2. Ratification and Approval of Issuance and Sale of Series 2020 Bonds. Pursuant to District Resolution No. 2020-02 based upon the findings set forth in Section 1 of this Resolution, the issuance and sale of Series 2020 Bonds as set forth in District Resolution No. 2020-02 adopted by the City Council's designees sitting as the District Board, are hereby authorized and approved. Section 5(A) of the Formation Resolution is hereby amended to provide that the maximum aggregate principal amount of the District Bonds shall not exceed \$8,650,000. The City Council hereby authorizes amendment of the Development Agreement and any other Formation Documents, and recording of the same, if appropriate, to provide that the maximum aggregate principal amount of the District Bonds shall not exceed \$8,650,000.

Section 3. Repealer. All ordinances or resolutions, or parts thereof in conflict with the provisions of this Resolution, are hereby repealed to the extent only of such inconsistency. This repealer shall not be construed to revive any ordinance or resolution, or part thereof, heretofore repealed.

Mexico.

1	Section 4. S	Severability. If any section, paragraph, clause or provision	n of this
2	Resolution shall for a	any reason be held to be invalid or unenforceable, the inv	alidity or
3	unenforceability of se	such section, paragraph, clause or provision shall in no	manner
4	affect any remaining p	provisions of this Resolution.	
5	Section 5. P	Publication of Notice of Adoption of Resolution. The Clerk i	s hereby
6	directed to publish a r	notice of this Resolution, in substantially the following form	:
7	Notice is hereby give	en of the title and general summary of the subject matter o	ontained
8	in a resolution duly	y adopted and approved by the City Council of the	City of
9	Albuquerque, New M	Mexico relating to ratification and approval of the issuance	and sale
10	of the Juan Tabo H	Hills Estates Public Improvement District Special Levy	Revenue

The title of the Resolution is as follows:

RESOLUTION

Bonds, Series 2020. Complete copies of the resolution are available for public

inspection during the regular business hours of the City Clerk, City of Albuquerque, New

MAKING FINDINGS IN CONNECTION WITH THE JUAN TABO HILLS ESTATES PUBLIC IMPROVEMENT DISTRICT'S RESOLUTION AUTHORIZING THE ISSUANCE AND SALE OF SPECIAL LEVY REVENUE BONDS; RATIFYING AND APPROVING THE ISSUANCE AND SALE OF THE JUAN TABO HILLS ESTATES PUBLIC IMPROVEMENT DISTRICT SPECIAL LEVY REVENUE BONDS, SERIES 2020, AS SUBSTANTIALLY CONSISTENT WITH THE REQUIREMENTS OF CITY ORDINANCE ENACTMENT NO. 0-2003-12 AND CITY COUNCIL RESOLUTION ENACTMENT NO. R-2017-098.

A summary of the subject matter of the Resolution is contained in its title.

(End of Form of Summary of Resolution for Publication)



CITY OF ALBUQUERQUE

Albuquerque, New Mexico Office of the Mayor

Mayor Tim Keller

INTER-OFFICE MEMORANDUM

June 8, 2020

TO:

Pat Davis, President - City Council

FROM:

Tim Keller, Mayor

SUBJECT: Bond Approval Resolution: Juan Tabo Hills Estates Public Improvement District Special Levy Revenue Bonds, Series 2020 - \$8,650,000.

The attached bond approval resolution authorizes the issuance and sale of the Juan Tabo Hills Estates Public Improvement District Special Levy Revenue Bonds, Series 2020 in the maximum amount of \$8,650,000. The Series 2020 Bonds will finance the construction and acquisition of public infrastructure to serve the residents of the Juan Tabo Hills Estates Public Improvement District. The Series 2020 Bonds are not an obligation of the City and no City funds will be used to pay the debt service on the bonds. The Juan Tabo Hills Estates PID is a separate entity from the City and has its own governing board. City Council approval of PID bonds is required prior to their issuance. The Series 2020 Bonds will be sold to the New Mexico Finance Authority. Closing is expected to be in mid-August.

The attached proposed resolution is hereby forwarded to the Council for its consideration and action.

Revenue Bonds, Series 2020 - \$8,650,000.	
Approved	Approved as to Legal Form:
Sarita Nair Dale	Esteban A. Agvilar Jr. 6/15/2020 1:48 PM MDT Esteban A. Aguilar, Jr. Date
Chief Administrative Office 22 28	City Attorney
•••	
Recommended:	Recommended:
DocuSigned by:	
Sanjay Bhakta 6/12/2020 12:03	AM PDT
Sanjay M. Bhakta Date	Lawrence Rael Date
Chief Financial Officer	Chief Operating Officer

Bond Approval Resolution: Juan Tabo Hills Estates Public Improvement District Special Levy

Cover Analysis

1. What is it?

The attached bond approval resolution authorizes the issuance and sale of the Juan Tabo Hills Estates Special Levy Revenue Bonds, Series 2020 (the "Series 2020 Bonds") in the maximum principal amount of \$8,650,000. City Council approval is required prior to issuance of bonds by public improvement districts.

2. What will this piece of legislation do?

The resolution authorizes the issuance and sale of the Juan Tabo Hills Estates Special Levy Revenue Bonds, Series 2020 in the maximum principal amount of \$8,650,000.

3. Why is this project needed?

The Series 2020 Bonds will finance the construction and acquisition of public infrastructure to serve the residents of the Juan Tabo Hills Estates Public Improvement District, as provided for in the resolution forming the PID adopted by the Council in October, 2017.

4. How much will it cost and what is the funding source?

The Series 2020 Bonds will be issued in an amount of up to \$8,650,000. The debt service on the Series 2020 Bonds will be paid from the revenues of a special levy imposed on property owners benefitting from the infrastructure financed with the proceeds of the bonds. The Series 2020 Bonds are not an obligation of the City and no City funds will be used to pay the debt service on the bonds. The Series 2020 Bonds will be sold to the New Mexico Finance Authority. Closing is expected to be in mid-August.

5. Is there a revenue source associated with this Plan? If so, what level of income is projected?

The debt service on the Series 2020 Bonds will be paid from the revenues of a special levy imposed on property owners benefitting from the infrastructure financed with the proceeds of the bonds.

FISCAL IMPACT ANALYSIS

TITLE:

AUTHORIZING THE ISSUANCE AND SALE OF \$8,650,000 JUAN TABO HILLS ESTATES PUBLIC IMPROVEMENT DISTRICT SPECIAL LEVY REVENUE BONDS SERIES 2020

FUND:

0:

DEPT: Various

[x] No measurable fiscal impact is anticipated, i.e., no impact on fund balance over and above existing appropriations.

[] (If Applicable) The estimated fiscal impact (defined as impact over and above existing appropriations) of this legislation is as follows:

	2020			2021	Fiscal	Years	202	2		Total	
Base Salary/Wages Fringe Benefits at Subtotal Personnel		-			-				<u>-</u>	 	
Operating Expenses Debt Service					-					-	
Property Indirect Costs		-			-				-	-	
Total Expenses	\$	-	\$		-	\$				\$ -	
[] Estimated revenues not affected [x] Estimated revenue impact Revenue from Fund Amount of Grant City Cash Match City In-kind Match City IDOH		-)		-	\$			<u>-</u>	-	
Total Revenue	\$		\$		-	\$			_	\$ _	

These estimates do not include any adjustment for inflation.

Number of Positions created

COMMENTS: The Juan Tabo Hills Estates Special Levy Revenue Bonds, Series 2020 will finance the construction and acquisition of public infrastructure to serve the residents of the Juan Tabo Hills Estates Public Improvement District, as provided for in the resolution forming the PID adopted by the Council in October, 2017. City Council approval is required prior to issuance of bonds by public improvement districts. The Series 2020 Bonds will be issued in an amount of up to \$8,650,000. The debt service on the Series 2020 Bonds will be paid from the revenues of a special levy imposed on property owners benefitting from the infrastructure financed with the proceeds of the bonds. The Series 2020 Bonds will be sold to the New Mexico Finance Authority. Closing is expected to be in mid-August.

COMMENTS ON NON-MONETARY IMPACTS TO COMMUNITY/CITY GOVERNMENT:

PREPARED BY:		APPROVED:		
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EXECUTIVE BUDGET AN		OFFICER (date)	CITY ECONOMI	ST

^{*} Range if not easily quantifiable.

SOURCES AND USES OF FUNDS

Juan Tabo Hills Estate Public Improvement District Series 2020 Special Tax Levy Bonds, PPRF-5208

Sources:	
Bond Proceeds:	
Par Amount	8,615,397.00
	8,615,397.00
Uses:	
Project Fund Deposits:	
Project Fund	8,002,231.44
Other Fund Deposits:	
Debt Service Reserve Fund	463,165.56
Delivery Date Expenses:	
Cost of Issuance	150,000.00
	8 615 397 00

Bid Price

BOND SUMMARY STATISTICS

Juan Tabo Hills Estate Public Improvement District Series 2020 Special Tax Levy Bonds, PPRF-5208

Dated Date	08/28/2020
Delivery Date	08/28/2020
Last Maturity	10/01/2049
Arbitrage Yield	3.671478%
True Interest Cost (TIC)	3.671478%
Net Interest Cost (NIC)	3.724380%
All-In TIC	3.823726%
Average Coupon	3.724380%
Average Life (years)	16.454
Duration of Issue (years)	11.806
Par Amount	8,615,397.00
Bond Proceeds	8,615,397.00
Total Interest	5,279,555.00
Net Interest	5,279,555.00
Total Debt Service	13,894,952.00
Maximum Annual Debt Service	463,165.56
Average Annual Debt Service	477,626.54
Underwriter's Fees (per \$1000) Average Takedown Other Fee	
Total Underwriter's Discount	

Bond Component	Par Value	Price	Average Coupon	Average Life
Loan Component	8,615,397.00	100.000	3.724%	16.454
	8,615,397.00			16.454
	TIC	A	All-In TIC	Arbitrage Yield
Par Value + Accrued Interest + Premium (Discount) - Underwriter's Discount	8,615,397.00	8,615,39	97.00	8,615,397.00
- Cost of Issuance Expense - Other Amounts		-150,00	00.00	
Target Value	8,615,397.00	8,465,39	97.00	8,615,397.00
Target Date Yield	08/28/2020 3.671478%	08/28/ 3.823		08/28/2020 3.671478%

100.000000

DETAILED BOND DEBT SERVICE

Juan Tabo Hills Estate Public Improvement District Series 2020 Special Tax Levy Bonds, PPRF-5208

Loan Component (LOAN)

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
10/01/2020 04/01/2021	436,945	1.900%	26,220.26 138,868.64	463,165.26 138,868.64	463,165.26
10/01/2021	185,428	2.000%	138,868.64	324,296.64	463,165.28
04/01/2022	100 126	2 0000/	137,014.36	137,014.36	160 164 70
10/01/2022	189,136	2.080%	137,014.36	326,150.36	463,164.72
04/01/2023	102.070	2 1 400/	135,047.34	135,047.34	462 164 69
10/01/2023	193,070	2.140%	135,047.34	328,117.34	463,164.68
04/01/2024 10/01/2024	107 202	2.1700/	132,981.49	132,981.49	162 164 00
04/01/2025	197,202	2.170%	132,981.49 130,841.85	330,183.49 130,841.85	463,164.98
10/01/2025	201,481	2.210%	130,841.85	332,322.85	463,164.70
04/01/2026	201,461	2.21070	128,615.49	128,615.49	405,104.70
10/01/2026	205,934	2.310%	128,615.49	334,549.49	463,164.98
04/01/2027	203,934	2.31070	126,236.95	126,236.95	405,104.96
10/01/2027	210,691	2.390%	126,236.95	336,927.95	463,164.90
04/01/2028	210,071	2.37070	123,719.19	123,719.19	403,104.70
10/01/2028	215,727	2.460%	123,719.19	339,446.19	463,165.38
04/01/2029	213,727	2.40070	121,065.75	121,065.75	405,105.50
10/01/2029	221,034	2.520%	121,065.75	342,099.75	463,165.50
04/01/2030	221,031	2.52070	118,280.72	118,280.72	103,103.30
10/01/2030	226,604	2.430%	118,280.72	344,884.72	463,165.44
04/01/2031		20070	115,527.48	115,527.48	100,100111
10/01/2031	232,110	2.790%	115,527.48	347,637.48	463,164.96
04/01/2032	- , -		112,289.55	112,289.55	,
10/01/2032	238,586	3.060%	112,289.55	350,875.55	463,165.10
04/01/2033			108,639.18	108,639.18	,
10/01/2033	245,887	3.340%	108,639.18	354,526.18	463,165.36
04/01/2034			104,532.87	104,532.87	
10/01/2034	254,099	3.430%	104,532.87	358,631.87	463,164.74
04/01/2035			100,175.07	100,175.07	
10/01/2035	262,815	3.500%	100,175.07	362,990.07	463,165.14
04/01/2036			95,575.81	95,575.81	
10/01/2036	272,013	3.580%	95,575.81	367,588.81	463,164.62
04/01/2037			90,706.78	90,706.78	
10/01/2037	281,752	3.660%	90,706.78	372,458.78	463,165.56
04/01/2038			85,550.71	85,550.71	
10/01/2038	292,064	3.690%	85,550.71	377,614.71	463,165.42
04/01/2039			80,162.13	80,162.13	
10/01/2039	302,841	3.710%	80,162.13	383,003.13	463,165.26
04/01/2040			74,544.43	74,544.43	
10/01/2040	314,076	3.730%	74,544.43	388,620.43	463,164.86
04/01/2041	225 501	2.5500/	68,686.92	68,686.92	162 164 04
10/01/2041	325,791	3.770%	68,686.92	394,477.92	463,164.84
04/01/2042	220.074	2.0500/	62,545.76	62,545.76	160 165 50
10/01/2042	338,074	3.850%	62,545.76	400,619.76	463,165.52
04/01/2043	251 000	2.0100/	56,037.83	56,037.83	162 164 66
10/01/2043	351,089	3.910%	56,037.83	407,126.83	463,164.66
04/01/2044	26/ 017	3 0600/	49,174.04	49,174.04	163 165 NO
10/01/2044	364,817	3.960%	49,174.04	413,991.04	463,165.08
04/01/2045 10/01/2045	379,264	4.010%	41,950.66 41,950.66	41,950.66 421,214.66	463,165.32
04/01/2046	317,204	4.010%	34,346.42	34,346.42	405,105.52
0 1 /01/2040			54,540.42	J 1 ,J 1 U.42	

DETAILED BOND DEBT SERVICE

Juan Tabo Hills Estate Public Improvement District Series 2020 Special Tax Levy Bonds, PPRF-5208

Loan Component (LOAN)

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
10/01/2046	394,472	4.050%	34,346.42	428,818.42	463,164.84
04/01/2047			26,358.36	26,358.36	
10/01/2047	410,448	4.080%	26,358.36	436,806.36	463,164.72
04/01/2048			17,985.22	17,985.22	
10/01/2048	427,195	4.110%	17,985.22	445,180.22	463,165.44
04/01/2049			9,206.37	9,206.37	
10/01/2049	444,752	4.140%	9,206.37	453,958.37	463,164.74
	8,615,397		5,279,555.00	13,894,952.00	13,894,952.00

BOND SOLUTION

Juan Tabo Hills Estate Public Improvement District Series 2020 Special Tax Levy Bonds, PPRF-5208

Period Ending	Proposed Principal	Proposed Debt Service	Total Adj Debt Service	Revenue Constraints	Unused Revenues	Debt Serv Coverage
10/01/2020	436,945	463,165	463,165	578,957	115,792	125.00009%
10/01/2021	185,428	463,165	463,165	578,957	115,792	125.00009%
10/01/2022	189,136	463,165	463,165	578,957	115,792	125.00024%
10/01/2023	193,070	463,165	463,165	578,957	115,792	125.00025%
10/01/2024	197,202	463,165	463,165	578,957	115,792	125.00017%
10/01/2025	201,481	463,165	463,165	578,957	115,792	125.00024%
10/01/2026	205,934	463,165	463,165	578,957	115,792	125.00017%
10/01/2027	210,691	463,165	463,165	578,957	115,792	125.00019%
10/01/2028	215,727	463,165	463,165	578,957	115,792	125.00006%
10/01/2029	221,034	463,166	463,166	578,957	115,792	125.00003%
10/01/2030	226,604	463,165	463,165	578,957	115,792	125.00004%
10/01/2031	232,110	463,165	463,165	578,957	115,792	125.00017%
10/01/2032	238,586	463,165	463,165	578,957	115,792	125.00013%
10/01/2033	245,887	463,165	463,165	578,957	115,792	125.00006%
10/01/2034	254,099	463,165	463,165	578,957	115,792	125.00023%
10/01/2035	262,815	463,165	463,165	578,957	115,792	125.00012%
10/01/2036	272,013	463,165	463,165	578,957	115,792	125.00026%
10/01/2037	281,752	463,166	463,166	578,957	115,791	125.00001%
10/01/2038	292,064	463,165	463,165	578,957	115,792	125.00005%
10/01/2039	302,841	463,165	463,165	578,957	115,792	125.00009%
10/01/2040	314,076	463,165	463,165	578,957	115,792	125.00020%
10/01/2041	325,791	463,165	463,165	578,957	115,792	125.00021%
10/01/2042	338,074	463,166	463,166	578,957	115,791	125.00002%
10/01/2043	351,089	463,165	463,165	578,957	115,792	125.00025%
10/01/2044	364,817	463,165	463,165	578,957	115,792	125.00014%
10/01/2045	379,264	463,165	463,165	578,957	115,792	125.00008%
10/01/2046	394,472	463,165	463,165	578,957	115,792	125.00021%
10/01/2047	410,448	463,165	463,165	578,957	115,792	125.00024%
10/01/2048	427,195	463,165	463,165	578,957	115,792	125.00004%
10/01/2049	444,752	463,165	463,165	578,957	115,792	125.00023%
	8,615,397	13,894,952	13,894,952	17,368,710	3,473,758	