

Ordinance

Version 3.5 released on 2/29/24

Use for all Ordinances including: TRO, Budget, Zoning, Declarations, Trust Indentures, etc.



CITY COUNCIL USE ONLY		CITY CLERK USE ONLY	
Date Received: _____	Tracking #: _____	<input type="checkbox"/> Scanned	Date: <u>05.28.2025</u>
Committee Date: _____	Committee: _____	<input type="checkbox"/> Posted	Item #: <u>2505.01383</u>
1 st Agenda Date: _____	Hearing Date: _____		
	2 nd Agenda Date: _____		

All department items requiring Council approval must be submitted through the Mayor's Office.

Primary Details

Dept. Tracking No.	Board Approval	Other Board Name	City Council Approval <input checked="" type="radio"/> Yes <input type="radio"/> No
Department Public Works	Contact Name Cheryl Black	Email cblack@cityoftulsa.org	Phone 918 596-7549
Subject (Description) Right of Way Management Fee Adjustment		Ordinance Type Amending Tulsa Revised Ordinances	
Section	Township	Range	Lot
Block	Address		BA / CT Number
Amending Ord. No. 24980	TRO Title No. 11 e.g. 43	TRO Subtitle e.g. G	Property/Non-Property
Council District	Zoning No.	PUD No.	Planning District

Budget

Funding Source(s)

TOTAL:

Enter the funding source(s) using the appropriate Munis funding format: Org (Allocation Code)-Object-Amount (1001211-531401-\$10.00) or Project String-Amount (144104.AbstrTitle5413102.6001-4043122-541102-\$30,000.01)

Approvals

Department: _____

Legal: _____

Board: _____

Mayor: _____

Other: _____

Date: 5/20/2025

Date: 05/20/2025

Date: _____

Date: MAY 28 2025

Date: _____

Policy Statement

Background Information

The adjustment calculations and supporting documents were provided to the existing Rights of Way Occupants. The Occupants were given 30 days to review the proposed changes and provide comments.

Provide background information on the requested action.

Summation of the Requested Action

Title 11, Chapter 12, Rights of Way Occupancy Management Ordinance provides for an annual review of expenditures and revenues associated with the activities of the Right of Way (ROW) Occupants. Based upon the review of the most recent data, the amount of these fees should be raised.

Under the current ordinance the annual fees are as follows: For all installations that occupy less than one foot, the annual charge is \$2.05 per linear foot. For all installations that occupy one foot or more, but less than two feet, the charge is \$4.11. For installations of two feet or greater, the charge is \$6.15.

Based upon a financial analysis, there is a short fall in the total annual fees collected, relative to the total expenditures. The Public Works Department has reviewed the analysis and is recommending the annual fees be adjusted. It is recommending that the new rates be set as follows: For all installations that occupy less than one foot, the annual charge should be adjusted to \$3.69 per linear foot. For all installations that occupy one foot or more, but less than two feet, the charge should be adjusted to \$7.38. For installations of two feet or greater, the charge should be \$11.07.

The accompanying ordinance adjusts the rates to these levels.

The rates established in this ordinance shall be effective July 1, 2025.

Summarize the pertinent details of the requested action.

Emergency Clause?

Yes

No

Reason for Emergency Clause

Fee Increase

Explain why you are requesting that the City Council approve this action with an emergency clause.

Processing Information for City Clerk's Office

Post Execution Processing

- Mail vendor copy (add'l signature copies attached)
- Must be filed with other governmental entity
- Add'l governmental entity approval(s) required

Additional Routing and Processing Details

It is requested that the attached ordinance revision be adopted by the City Council and approved by the Mayor.

(Published in the
Tulsa World,

_____, 2025).

ORDINANCE NO. _____

AN ORDINANCE AMENDING TITLE 11, CHAPTER 12, TULSA REVISED ORDINANCES, ENTITLED "RIGHT-OF-WAY OCCUPANCY MANAGEMENT," BY AMENDING SUBSECTION 1206A.3.a, OF SECTION 1206, "OCCUPANCY FEES OR INSPECTION FEE AND SERVICE CHARGE"; INCREASING THE AMOUNT OF OCCUPANCY FEE TO BE CHARGED TO OCCUPANCY PERMIT HOLDERS IN ORDER TO RECOVER EACH PERMIT HOLDER'S PRO RATA SHARE OF THE BURDEN ON THE RIGHT-OF-WAY; PROVIDING AN EFFECTIVE DATE OF JULY 1, 2025; REPEALING ORDINANCES IN CONFLICT HEREWITH.

BE IT ORDAINED BY THE CITY OF TULSA:

Section 1. That Subsection 1206A.3.a, of Section 1206, "Occupancy Fees or Inspection Fee and Service Charge", of Chapter 12, "Rights-of-Way Occupancy Management", in Title 11, "Public Works Department", Tulsa Revised Ordinances, be and the same is hereby amended to read as follows:

"a. The Occupancy Fee shall be computed by multiplying the Occupancy Permit Holder's pro rata share of the burden on the Arterial Rights-of-Way by the applicable recovery rate. This pro rata share shall be equivalent to the linear feet occupied in the Arterial Rights-of-Way, and shall be calculated as follows: For each linear foot of space less than one (1) foot wide, the recovery rate shall be Three and 69/100 Dollars (\$3.69). For each linear foot of space more than one (1) foot but less than two (2) feet wide, the recovery rate shall be Seven and 38/100 Dollars (\$7.38). For each linear foot of space two (2) feet wide or more, the recovery rate shall be Eleven and 07/100 Dollars (\$11.07). This Occupancy Fee does not include manholes or junction boxes."

Section 2. EFFECTIVE DATE. Following passage of this ordinance by the City Council, with separate approval of its Emergency Clause; and approval by the Mayor, this ordinance shall be effective on and after July 1, 2025.

Section 3. REPEAL OF CONFLICTING ORDINANCES. That all ordinances or parts of ordinances in conflict herewith be and the same are now expressly repealed.

Section 4. EMERGENCY CLAUSE. That an emergency is now declared to exist for the preservation of the public peace, health and safety, by reason whereof this ordinance shall take effect on July 1, 2025, from and after its passage, approval and publication.

ADOPTED by the Council: _____
Date

Chair of the Council

ADOPTED as an emergency measure: _____
Date

Chair of the Council

OFFICE OF THE MAYOR

Received by the Mayor: _____, at _____
Date Time

Monroe Nichols, IV, Mayor

By _____
Secretary

APPROVED by the Mayor of the City of Tulsa, Oklahoma: _____,
Date

at _____
Time

Mayor

(Seal)
ATTEST:

Deputy City Clerk

APPROVED:

City Attorney

OK-JMS



PUBLIC WORKS

DATE:
May 28, 2025

TO:
Mayor Monroe Nichols, IV

FROM:
Cheryl Black

FY26 Fee Adjustments – Public Works

Background / Justification

Rights-of-way occupancy fee is an annual charge that recovers an apportioned share of the actual costs to the City of acquiring and maintaining the arterial rights-of-way. The City of Tulsa reviews the arterial streets operating and capital expenditures annually to determine its actual overall costs to maintain the public rights-of-way space. The annual review is based on a formula that figures a five-year floating average. (see attached *Rights-of-Way Fee Worksheet 2024*).

The review for fiscal year 2024 is complete and as a result, it is recommended that the City's Ordinance be changed to reflect these costs.

The current and proposed fees:

- 1) Facilities occupying less than one foot of space will change from \$2.05 per linear foot to \$3.69 per linear foot;
- 2) Facilities occupying space greater than one foot but less than or equal to two feet will change from \$4.11 per linear foot to \$7.38 per linear foot; and
- 3) Facilities occupying space greater than two feet will change from \$6.15 to \$11.07 per linear foot.

This is an 80 percent increase.

These fees are paid by right-of-way occupants, and this fee change affects those occupants that have selected the linear foot method. A notification letter has been sent to all of the Rights-of-Way Occupants that will be impacted. The letter outlines the cost adjustment.

Revenue Estimate

The estimated annual revenue *increase* is \$670,000.

Ordinance Reference

Title 11, Chapter 12, Tulsa Revised Ordinances, entitled "Right-of-Way Occupancy Management," amending Subsection 1206A.3.a, of Section 1206, (see attached Section 1206, Occupancy Fees or Inspection Fee and Service Charge).

EXHIBIT A

ROW MANAGEMENT AND OPERATIONS		RIGHTS OF WAY FEE WORKSHEET FY 23/24					ALLOCATED % OF COST CENTERS					
		19/20	20/21	21/22	22/23	23/24	% Allocated to fee structure					
		19/20	20/21	21/22	22/23	23/24	19/20	20/21	21/22	22/23	23/24	
3211	S & SW Admin	\$419,273	\$374,509	\$414,056	\$466,326	\$883,825	0.20	\$83,855	\$74,902	\$82,811	\$93,265	\$176,765
3239	Stormwater Roadside Mowing	\$599,008	\$159,491	-	-	-	0.75	\$449,256	\$119,619	\$0	\$0	\$0
3213	S & SW General Fund	\$1,907,198	\$2,232,981	\$2,561,760	\$2,970,201	\$2,766,768	0.75	\$1,430,399	\$1,674,736	\$1,921,320	\$2,227,651	\$2,075,076
3234	Stormwater Maintenance	\$2,570,695	\$2,770,427	-	-	-	0.30	\$771,209	\$831,128	\$0	\$0	\$0
3244	Right of Way Maintenance	\$82,279	\$175,026	\$177,588	\$806,159	\$1,083,417	0.30	\$24,684	\$52,508	\$53,276	\$241,848	\$325,025
3228	Illegal Dumping Removal	\$486,605	\$571,239	-	-	-	0.30	\$145,982	\$171,372	\$0	\$0	\$0
1644	Supervised Litter Collection	\$470,374	\$466,181	\$86,430	\$182,331	\$160,474	0.75	\$352,781	\$349,636	\$64,822	\$136,749	\$120,355
3237	Green Waste	\$923,021	\$1,841,069	-	\$149,253	\$166,577	0.30	\$276,906	\$552,321	\$0	\$44,776	\$49,973
1513243	Street Maintenance	\$1,015,847	\$940,188	\$863,807	\$1,065,185	\$967,761	0.75	\$761,895	\$705,141	\$647,855	\$798,889	\$725,821
3243	Street Maintenance Patching	\$2,277,911	\$1,974,756	\$2,107,296	\$2,853,136	\$2,696,153	0.75	\$1,708,433	\$1,481,067	\$1,580,472	\$2,139,852	\$2,022,115
5603248	Street Sweeping	\$1,223,492	\$1,530,664	-	-	-	0.30	\$367,048	\$459,199	\$0	\$0	\$0
3246	Graffiti Abatement	\$1,844	\$3,158	\$26,942	\$104,895	\$131,140	0.30	\$553	\$947	\$8,083	\$31,468	\$39,342
1003248	Contract Mowing	\$815,115	\$727,199	\$794,013	\$1,013,077	\$1,029,617	0.30	\$244,535	\$218,160	\$238,204	\$303,923	\$308,585
3231	Stormwater & Land Management	\$1,035,869	\$1,216,603	\$1,180,579	\$1,367,740	\$1,644,537	0.25	\$258,967	\$304,151	\$295,145	\$341,935	\$411,134
3241	Street Maintenance Admin	\$427,349	\$387,010	\$479,365	\$566,566	\$583,130	0.30	\$128,205	\$116,103	\$143,810	\$169,970	\$174,939
3242	Utility ROW Management	\$529,629	\$436,332	\$538,460	\$950,575	\$1,019,341	0.80	\$423,703	\$349,065	\$430,768	\$760,460	\$815,473
3245	Snow and Ice Removal	-	\$853,173	\$1,092,880	\$416,409	\$816,405	0.75	\$0	\$639,880	\$819,660	\$312,307	\$612,304
3247	Paving Cut Admin	\$510,081	\$569,581	\$597,425	\$550,563	\$554,733	0.30	\$153,024	\$170,874	\$179,227	\$165,169	\$166,420
1002531513253	Traffic Signals	\$2,673,989	\$2,392,844	\$1,799,642	\$1,916,325	\$2,017,439	0.75	\$2,005,492	\$1,794,633	\$1,349,732	\$1,437,243	\$1,513,079
3254	Traffic signs	\$279,975	\$271,328	\$297,839	\$311,175	\$255,276	0.50	\$139,988	\$139,664	\$148,920	\$155,587	\$127,638
1003255	Pavement Markings	\$331,744	\$352,575	\$425,227	\$510,171	\$515,284	0.75	\$248,808	\$264,431	\$318,920	\$382,629	\$386,463
1645	Parking Meter Operations	\$844,276	\$902,630	\$889,198	\$1,224,909	\$1,227,640	0.99	\$835,833	\$893,604	\$880,306	\$1,212,660	\$1,215,364
3257	Guardrails	\$24,817	\$374,433	-	-	-	0.30	\$7,445	\$112,330	\$0	\$0	\$0
1003251	Traffic Controls Admin	\$981,685	\$1,027,511	\$1,272,209	\$1,268,484	\$1,373,102	0.30	\$294,506	\$308,253	\$381,663	\$380,545	\$411,931
3111	Eng Services Admin	\$528,557	\$487,899	\$470,023	\$522,682	\$550,124	0.30	\$158,567	\$146,370	\$141,007	\$156,805	\$165,037
3121	Design Services Admin	\$185,467	\$178,660	\$206,703	\$217,172	-	0.30	\$55,640	\$53,598	\$62,011	\$65,152	\$0
3273	PW Design	-	-	-	-	\$366,676	0.30	-	-	-	-	\$110,003
3144	Graphics / CADDs	\$836,028	\$559,185	\$636,510	\$939,755	\$1,261	0.30	\$250,808	\$167,756	\$190,953	\$281,927	\$378
3116	Reproduction and Records	\$1,053,768	\$1,090,462	\$1,206,570	\$1,362,217	-	0.30	\$316,130	\$327,138	\$361,971	\$408,665	\$0
3272	PW Ad Central Sv	-	-	-	-	\$420,485	0.30	-	-	-	-	\$126,146
3212	S&SW Pay & AP	-	-	-	-	\$351,360	0.30	-	-	-	-	\$105,408
3131	Field Engineering	\$315,689	\$345,410	\$234,965	\$360,263	\$496	0.30	\$94,707	\$103,623	\$70,489	\$108,085	\$149
3281	PW Field Adm	-	-	-	-	\$272,156	0.30	-	-	-	-	\$81,647
3132	Construction Inspection	\$3,036,255	\$2,563,318	\$2,933,146	\$3,659,937	-	0.30	\$910,877	\$768,995	\$879,944	\$1,097,981	\$0
3282	PW Field Clin	-	-	-	-	\$3,603,820	0.30	-	-	-	-	\$1,081,146
3292	PW Planning Proj Mgmt	-	-	-	-	\$223,536	0.30	-	-	-	-	\$67,061
3133	Call Okie	\$484,928	\$592,196	\$654,136	\$704,711	-	0.30	\$145,478	\$177,659	\$196,241	\$211,413	\$0
3134	Field Surveys	\$658,362	\$572,754	\$574,441	\$699,128	-	0.30	\$197,509	\$171,826	\$172,332	\$209,738	\$0
3283	PW Field Survey	-	-	-	-	\$743,391	0.30	-	-	-	-	\$223,017
3141	Planning & Project Man - Admin	\$219,421	\$184,063	\$245,027	\$210,804	-	0.30	\$65,826	\$56,219	\$73,508	\$63,241	\$0
3291	PW Planning	-	-	-	-	\$660,718	0.30	-	-	-	-	\$198,215
3142	Project Management	\$259,530	\$260,166	\$110,726	\$42,038	-	0.30	\$77,859	\$78,050	\$33,218	\$12,611	\$0
3143	Infrastructure Management	\$541,639	\$544,072	\$587,618	\$710,802	-	0.30	\$162,492	\$163,222	\$176,285	\$213,241	\$0
3293	PW Planning Infrastructure	-	-	-	-	\$248,585	0.30	-	-	-	-	\$74,576
3149	Right of Way	\$658,239	\$610,451	\$698,876	\$727,881	\$1,134	0.30	\$197,472	\$183,135	\$209,663	\$218,364	\$340
3294	PW Planning ROW Acquisition	-	-	-	-	\$1,131,461	0.30	-	-	-	-	\$339,438
3147	Planning Stormwater / General	\$258,457	\$252,884	\$279,368	\$263,106	-	0.30	\$77,537	\$75,865	\$83,810	\$78,932	\$0
TOTAL		\$29,468,416	\$30,792,426	\$24,442,825	\$29,113,995	\$28,466,823		\$13,824,396	\$14,252,178	\$12,196,426	\$14,463,080	\$14,250,363

Tulsa Revised Ordinances: Title 11 – Public Works Department

Chapter 12 – Rights-Of-Way Occupancy Management

Section 1206. - Occupancy fees or inspection fee and service charge.

- A. **Occupancy Fees.** Except as provided in this section, every occupancy permit holder shall pay an occupancy fee to reimburse the City for the cost of acquiring, maintaining and managing the arterial rights-of-way. The occupancy fee shall be computed in accordance with this section.
1. No later than February 15th of each year, each occupancy permit holder shall submit to the ROW administrator a certified statement of the number of linear feet of arterial rights-of-way occupied by facilities by the ROW occupant as of January 1st of that same year.
 2. No later than February 15th of each year, those ROW occupants who are eligible to make inspection fee and service charge payments as set forth in 1206.B. May select by filing a written statement of selection with the City Clerk whether to make inspection fee and service charge payments as set forth in Subsection 1206.B. or occupancy fee payments as set forth below. A ROW occupant who does not file a written statement during that time period, and who has not previously filed a written statement with the City Clerk during that time period in a previous year electing a computation method, shall be deemed to have chosen to make occupancy fee payments. A ROW occupant who, in a previous year, has chosen a particular method and has not filed a written statement of selection with the City Clerk in the current year, shall be deemed to have chosen to continue to utilize that computation method utilized in the previous year.
 3. Each occupancy permit holder shall be notified of the amount of the fee and the basis on which it was calculated no later than ten (10) working days from the date the statement of linear feet is received by the ROW administrator. Unless otherwise authorized by the Director of Finance, one-twelfth (1/12) of the occupancy fee shall be due and payable monthly, on or before the 25th day of each month, commencing on the first day of the calendar month commencing after the date this chapter goes into effect. The payment shall be made to the Director of Finance when due and shall be paid into and appropriated and expended from the General Revenue Fund of the City of Tulsa. Upon failure or refusal to pay such fee, the City may, in addition to any other remedies provided herein, maintain an action against such person, firm or corporation for the amount of such fee and all expenses of collecting same, including reasonable attorney's fees. That occupancy fee is set out as follows:
 - a. The Occupancy Fee shall be computed by multiplying the Occupancy Permit Holder's pro rata share of the burden on the Arterial Rights-of-Way by the applicable recovery rate. This pro rata share shall be equivalent to the linear feet occupied in the Arterial Rights-of-Way, and shall be calculated as follows: For each linear foot of space less than one (1) foot wide, the recovery rate shall be Three and 69/100 Dollars (\$3.69). For each linear foot of space more than one (1) foot but less than two (2) feet wide, the recovery rate shall be Seven and 38/100 Dollars (\$7.38). For each linear foot of space two (2) feet wide or more, the recovery rate shall be Eleven and 7/100 Dollars (\$11.07). This Occupancy Fee does not include manholes or junction boxes.

- b. The recovery rate per linear foot amount of the occupancy fee will be reviewed by the Mayor at least annually using a floating five-year average of the City's cost to provide rights-of-way, and adjusted based on the CPI-U index. The purpose of this review is to examine whether the occupancy fee is under or over recovering costs associated with ROW use. The Mayor shall file the review with the City Clerk. In addition to any material the Mayor deems relevant in establishing the recovery rate per linear foot amount of the occupancy fee, the Mayor shall file a calculation of the recovery rate per linear foot amount of the occupancy fee in the form set forth in "Exhibit A."

B. Inspection Fee and Service Charge. Those ROW occupants which provide Thermal service and/or communications service may, in lieu of the occupancy fee set forth in Subsection 1206.A, pay an inspection fee and service charge as follows:

1. An amount equal to two percent (2%) of the thermal service gross revenues from within the corporate limits of the City of Tulsa, Oklahoma, for each current year, if any; and
2. An amount equal to two percent (2%) of the communications service gross revenues from within the corporate limits of the City of Tulsa, Oklahoma, for each current year, if any.

This inspection fee and service charge is to compensate the City for the expenses incurred and services rendered incident to the exercise of its power, supervision, police regulation and police control of the construction and maintenance of lines and equipment in the City of Tulsa. Unless otherwise authorized by the Director of Finance, this inspection fee and charge shall be due and payable monthly, on or before the 25th day of each month, on the gross revenues of the preceding month, commencing on the first day of the calendar month commencing after the date this chapter goes into effect, and shall include a complete and accurate verified statement of all gross receipts from sales, for thermal service and/or communications service, as applicable, within the City of Tulsa during the period for which the monthly payment is made. The statement and payment shall be made to the Director of Finance when due and shall be paid into and appropriated and expended from the General Revenue Fund of the City of Tulsa. Upon failure or refusal to pay such fee, the City may, in addition to any other remedies provided herein, maintain an action against such person, firm or corporation for the amount of such fee and all expenses of collecting same, including reasonable attorney's fees.

C. Inspection Fee and Service Charge Between January 1, 2001, and March 31, 2001. [The text of Subsection 1206.C was repealed because it was no longer applicable after March 31, 2001.]

D. Records Inspection. The City shall have the right to audit the ROW occupant's records required to be kept by this chapter. The City shall also have the right to audit and to recompute any amounts determined to be payable under this section. If it is determined that the occupancy permit holder has paid less than ninety-five percent (95%) of the amount due to the City, then the City's expenses related to such audit shall be borne by the occupancy permit holder. Any additional amounts due to the City as a result of the audit shall be paid within thirty (30) days following written notice, which shall include a copy of the audit report, to the occupancy permit holder by the City of the underpayment. If recomputation results in additional revenue to be paid to the City, such amount shall be subject to the interest charge described in Subsection E., below. If the audit determines that there has been an overpayment by the occupancy permit holder, the occupancy permit holder shall credit any overpayment against its next quarterly payment.

E. Late Fees and Interest on Late Payments.

1. If any occupancy fee payment is not made on or before the required date, the occupancy permit holder shall pay interest computed from such due date at an annual rate equal to one and one-half percent (1½%) interest per month on the total amount of fees due from the last day of the month such was due, plus a penalty of ten percent (10%) of the total amount of the fee due.

2. If any monthly inspection fee and service charge for thermal service or communications service within the City of Tulsa is not made on or before the required date, the ROW occupant will be charged a penalty of ten percent (10%) of the total amount of the fee due. In addition, the ROW occupant shall pay interest computed from such due date at an annual rate equal to one and one-half percent (1½%) interest per month on the total amount of fees due from the last day of the month such was due.

- a. If a complete and accurate verified statement of all gross receipts from sales for thermal service or communications service within the City of Tulsa during the period for which the monthly payment was due is provided within thirty (30) days of the original due date, the interest and penalty will be computed based on that actual amount.
- b. If a complete and accurate verified statement of all gross receipts from sales for thermal service or communications service within the City of Tulsa during the period for which the monthly payment was due is NOT provided within thirty (30) days of the original due date, the amount of the monthly inspection fee and charge will be estimated and billed.
- c. Adjustments to estimates after receipt of complete and accurate verified statements of all gross receipts will be made at the discretion of the Director of Finance.

F. **No Deduction or Credit Against Taxes.** The payments required by this section shall be in addition to any and all taxes of a general nature or other fees or charges which an occupancy permit holder shall be required to pay to the City or to any local, state, or federal agency or authority, as required herein or by law, all of which shall be separate and distinct obligations of the occupancy permit holder. The occupancy permit holder shall neither apply nor seek to apply all or any part of the amount of these payments as a deduction or other credit from or against any City taxes or other fees or charges, except as expressly permitted by law. The occupancy permit holder shall not apply or seek to apply all or any part of the amount of any taxes or other fees or charges as a deduction or other credit from or against any of its fee obligations herein, except as expressly permitted by law.

(Ord. Nos. 19945, 20170, 20233, 20381, 20382, 20392, 20597, 20855, 21270; Ord. No. 22146, § 2, 10-15-2009; Ord. No. 22154, § 1, 11-5-2009; Ord. No. 22741, § 1, 8-30-2012; Ord. No. 23116, § 1, 5-8-2014; Ord. No. 23286, § 1, 5-7-2015; Ord. No. 23487, § 1, 5-19-2016; Ord. No. 23681, § 1, 4-26-2017; Ord. No. 23931, § 1, 6-6-2018; Ord. No. 24266, § 1, 11-20-2019; Ord. No. 24429, § 1, 8-19-2020; Ord. No. 24734, § 1, 12-1-2021; Ord. No. 24980, § 1, 1-25-2023)