

PROPERTY TAX EVIDENCE PACKET

~~Tax Year 2025 Protest Submission~~

SUBJECT: 1047 GARDENIA DR, HOUSTON, TX, 77018

Account Number: 0660460520030

Classification:



.D_DB(A1))

CONFIDENTIAL EVIDENCE SUMMARY

Scan for interactive digital evidence
Prepared for Appraisal Review Board

PROTEST VIABILITY: VERY HIGH (82%) | Expected Tax Savings: \$2,722/yr | Range: \$2,722-\$2,722/yr

EXECUTIVE SUMMARY & PROTEST SCORECARD

Property: 1047 GARDENIA DR, HOUSTON, TX, 77018 | Account: 0660460520030

Score: 58/100

Win Probability: 82%

Protest Strength: VERY HIGH | Est. Value Reduction: \$117,420 - \$117,420

AI Model: xgboost_hybrid_v1

How This Probability Was Calculated

This prediction uses a hybrid AI model. Step 1: An XGBoost classifier trained on 544,583 real HCAD Appraisal Review Board hearing outcomes provides a historical base rate of 70% for properties with your profile (82% accuracy, AUC 0.815). Step 2: A calibrated evidence model evaluates 18 features specific to your property – equity gap, anomaly Z-score, condition delta, flood zone, sales comps, and more – producing an evidence-based probability of 91%. Step 3: The final Win Probability is a weighted blend: 40% historical data + 60% your property's evidence strength.

Key factors: + HCAD base rate (70% from 544K hearings) | + 10 equity comparables | + 10 sales comps support reduction | + Moderate overvaluation (14.8%)

Evidence Quality by Method

●	Equity Uniformity (TC 41.43(b)(1))	29/40 pts	<div style="width: 72.5%; background-color: #28a745; height: 10px; display: inline-block;"></div> <div style="width: 27.5%; background-color: #f0f0f0; height: 10px; display: inline-block;"></div>
	Gap: \$108,898 10 comps analyzed		
●	Sales Comparison (TC 41.43(b)(3))	19/25 pts	<div style="width: 76%; background-color: #28a745; height: 10px; display: inline-block;"></div> <div style="width: 24%; background-color: #f0f0f0; height: 10px; display: inline-block;"></div>
	Gap: \$117,420 10 sales comps		
●	Physical Condition (TC 23.01)	0/15 pts	<div style="width: 0%; background-color: #f0f0f0; height: 10px; display: inline-block;"></div> <div style="width: 100%; background-color: #f0f0f0; height: 10px; display: inline-block;"></div>
	Deductions: \$0 0 issues		
●	Environmental Factors (Flood/FEMA)	0/10 pts	<div style="width: 0%; background-color: #f0f0f0; height: 10px; display: inline-block;"></div> <div style="width: 100%; background-color: #f0f0f0; height: 10px; display: inline-block;"></div>
	Zone: Zone X Minimal Risk		
●	Deferred Maintenance (Permits)	10/10 pts	<div style="width: 100%; background-color: #28a745; height: 10px; display: inline-block;"></div> <div style="width: 0%; background-color: #f0f0f0; height: 10px; display: inline-block;"></div>
	No major renovations on record		

Value Comparison at a Glance

District Value	<div style="width: 100%; background-color: #dc3545; height: 10px; display: inline-block;"></div>	\$736,420
Equity Value	<div style="width: 80%; background-color: #17a2b8; height: 10px; display: inline-block;"></div>	\$627,522
Sales Value	<div style="width: 100%; background-color: #28a745; height: 10px; display: inline-block;"></div>	\$619,000
Opinion of Value	<div style="width: 100%; background-color: #8000ff; height: 10px; display: inline-block;"></div>	\$619,000

FORMAL PROTEST NARRATIVE

Property: 1047 GARDENIA DR, HOUSTON, TX, 77018 | Account: 0660460520030

BEFORE THE APPRAISAL REVIEW BOARD HARRIS COUNTY APPRAISAL DISTRICT

Account No: 0660460520030

Tax Year: 2026

Owner: Property Owner

Subject: 1047 GARDENIA DR, HOUSTON, TX, 77018

GROUNDS FOR PROTEST

Pursuant to Texas Tax Code Sec. 41.41(a), the property owner protests the 2026 appraised value of \$736,420 for the property located at 1047 GARDENIA DR, HOUSTON, TX, 77018, Account 0660460520030, on the following grounds:

Ground 1: Unequal Appraisal (Sec. 41.43(b)(3) / Sec. 42.26(a)(3))

The appraised value of \$736,420 exceeds the median appraised value of 10 comparable properties appropriately adjusted for differences in size, age, condition, and location. The equity analysis yields a justified value floor of \$627,522, a difference of \$108,898 (14.8%). Under Sec. 42.26(a)(3), the property owner is entitled to relief when the appraised value exceeds the median appraised value of comparable properties appropriately adjusted.

Ground 2: Value Exceeds Market (Sec. 41.43(b)(1) / Sec. 23.01)

The district's appraised value of \$736,420 exceeds the market value as established by 10 recent arm's-length sales of comparable properties. The median comparable sale price of \$619,000 represents the most probable price the property would bring in a competitive and open market under conditions required for a fair sale as defined in Sec. 1.04(7). This constitutes a difference of \$117,420 (15.9%).

Ground 3: Cost Approach (Sec. 23.011)

Independent cost approach analysis yields an indicated value of \$507,191, calculated as replacement cost new of \$213,210 less accrued depreciation of \$191,889, plus land value of \$485,870. This is \$229,229 below the district's assessment.

REQUESTED RELIEF

Based on the foregoing evidence, the property owner respectfully requests the Appraisal Review Board reduce the appraised value from \$736,420 to \$619,000, consistent with the lowest indicated value supported by the equity, market, cost, and condition evidence presented herein.

APPLICABLE TEXAS TAX CODE SECTIONS

Sec. 1.04(7)	Definition of market value as most probable price in competitive, open market
Sec. 23.01	Appraisal methods and procedures; consideration of property condition
Sec. 23.011	Cost, income, and market data comparison approaches to value
Sec. 23.012	Factors for physical deterioration and obsolescence
Sec. 41.41(a)	Right to protest before the Appraisal Review Board
Sec. 41.43(b)(1)	Protest ground: value is incorrect / exceeds market value
Sec. 41.43(b)(3)	Protest ground: property is appraised unequally
Sec. 42.26(a)(3)	Relief when value exceeds median of comparable properties, adjusted

Property Owner / Authorized Agent Signature

Date

SUPPORTING ANALYSIS

Property: 1047 GARDENIA DR, HOUSTON, TX, 77018 | Account: 0660460520030

Members of the Appraisal Review Board, I stand before you today to present a compelling case for the reduction of the appraised value of the property located at 1047 Gardenia Drive, Houston, Texas, account number 0660460520030. The current appraised value of \$736,420 is not reflective of the true market value as defined under Texas Tax Code Sect.41.43(b)(1). In accordance with the principles of fair appraisal, it is essential that properties are assessed equitably, ensuring that similar properties are valued comparably to avoid any inequitable tax burden, as stipulated under Sect.41.43(b)(3) and Sect.42.26(a)(3).

In conducting an equity analysis of comparable properties within the vicinity, it becomes evident that the appraised value is significantly inflated when juxtaposed with similar properties. For instance, the property at 1006 W 42nd St, which boasts 1,860 square feet, was appraised at only \$561,004, equating to approximately \$302 per square foot. Other comparable properties, such as 1511 Sue Barnett Dr and 1567 Sue Barnett Dr, have been appraised at \$577,109 and \$606,119 respectively, illustrating a clear discrepancy. The justified value floor for the subject property has been calculated at \$627,522, indicating an equity gap of \$108,898 between the current appraisal and what is reasonable based on comparable market values.

Moreover, a review of recent sales in the area further substantiates the argument for a reduction in value. Properties such as 1062 Lamonte Ln and 1035 W 43rd St sold for \$584,854 and \$539,000 respectively, both of which fall considerably below the current appraisal of the subject property. The sale of 1547 Sue Barnett Dr for \$725,000, while somewhat closer, still does not warrant the current assessed value of \$736,420, especially considering the condition and specifics of the subject property which do not reflect any significant depreciation or external obsolescence factors that would justify such a high market value.

Upon reviewing the physical condition of the property, it is noted that there are no significant issues that would warrant a condition deduction as per Sect.23.01(b) of the Texas Tax Code. Furthermore, no external obsolescence factors have been identified that would adversely impact the marketability and valuation of the property. Thus, it is essential to recognize that the assessed value should reflect not only the condition and features of the property but also its standing in relation to comparable properties and market trends.

In conclusion, I respectfully request that the Appraisal Review Board consider these factors and adjust the appraised value of the property located at 1047 Gardenia Drive to a fair and equitable amount of \$627,522. This adjustment will ensure compliance with the principles of equitable appraisal and uphold the integrity of the property tax system in Texas. Thank you for your attention to this matter and for your consideration of this protest.

OPINION OF VALUE

Property: 1047 GARDENIA DR, HOUSTON, TX, 77018 | Account: 0660460520030

Effective Date of Value: 1/1/2025

Date of Report: 02/26/2026

Owner and Subject Property Information

Account Number:	0660460520030	CAD:	HCAD
Owner Name:	Account: 0660460520030	Site Address:	1047 GARDENIA DR, HOUSTON, TX,
Mailing Address:	See HCAD Records	Legal Desc:	N/A

Land Area	Total Bldg	NRA	Bldg Class	Grade	NBHD/Econ	Key Map	Year Built
N/A	1,854 SF	-	Good	N/A	8014.00	-	1946

Value Assessment Summary

Method	Value	PSF	Land	Impr.	Change
CAD Preliminary Market	\$736,420	\$397.21	\$485,870	\$250,550	
Equity Uniformity (UE)	\$627,522	\$338.47	\$485,870	\$141,652	
Sales Comparison	\$619,000	\$333.87	\$485,870	\$133,130	

OPINION OF VALUE

\$619,000

Opinion based on Market Sales Approach.

Based on a comprehensive review of Equity Uniformity (TC 41.43(b)(1)), Market Sales Comparables (TC 41.43(b)(3)), and Physical Condition (TC 23.01), we propose the above opinion of value for tax year 2025.

? HOW WE CALCULATED THIS: Target value derived from the lowest of three approaches: (1) Equity Uniformity – median adjusted value of comparable properties using ML-computed adjustments for size, age, grade, and depreciation; (2) Sales Comparison – median of recent arm's-length sales within a 2-year lookback; (3) CAD Market Value. The lowest credible value is presented per Texas Tax Code Sect.41.43(b)(1) and Sect.42.26(a)(3).

OUR AI-POWERED METHODOLOGY

Property: 1047 GARDENIA DR, HOUSTON, TX, 77018 | Account: 0660460520030

How We Build Your Protest Evidence

Unlike traditional generic protests, your report was generated by a squad of 8+ specialized Artificial Intelligence agents powered by machine learning, computer vision, and vector similarity search. We analyze your property from every angle -- government records, market sales, street-level imagery, flood risk, permit history, neighborhood crime data, and more -- to build the strongest possible argument.

1. The AI Agent Squad

- Equity Agent:** Uses pgVector semantic similarity search across thousands of neighborhood properties to identify the fairest equity comparables. Mathematically proves unequal appraisal.
- Vision Agent:** Analyzes street-view imagery with GPT-4o computer vision to detect condition issues (roof wear, peeling paint, cracks, foundation damage) that justify depreciation deductions.
- Sales Agent:** Retrieves recent MLS and county deed transfer data to validate your appraised value against actual market sale prices within a 2-year lookback window.
- FEMA Flood Agent:** Cross-references your property against FEMA flood zone maps to identify external obsolescence from flood risk -- a legally recognized basis for value reduction.
- Permit Agent:** Queries municipal permit databases to assess renovation history. Properties with no recent permits may qualify for deferred maintenance depreciation penalties.
- Crime Agent:** Analyzes local crime density and trends around your property to quantify neighborhood external obsolescence that negatively impacts marketability and value.
- Narrative Agent:** AI legal writer powered by Gemini and GPT-4o that generates a formal protest narrative citing specific Texas Tax Code sections, tailored to your property's unique evidence.
- Commercial Agent:** Specialized enrichment pipeline for commercial, industrial, and mixed-use properties using income approach and cap rate analysis alongside traditional comparables.

2. Machine Learning & Advanced Analytics

Our system employs Ridge Regression ML models to calculate dynamic, localized adjustment rates (\$/sqft, \$/year built) from your specific neighborhood's recent sales data -- not static lookup tables. Compound depreciation is capped at 90% with deferred maintenance penalties applied when permit history and vision analysis indicate neglected upkeep. All adjustments are mathematically defensible at ARB.

3. Predictive Success Model (XGBoost)

Your Win Probability is calculated by a hybrid machine learning pipeline trained on 544,583 real Harris County Appraisal Review Board (ARB) hearing outcomes. The model uses XGBoost -- a gradient-boosted decision tree algorithm widely used in financial prediction -- to establish a historical base rate for your property class, then adjusts the probability using evidence-specific signals unique to your property.

How it works: (1) XGBoost base rate -- Trained on 544K+ real HCAD hearing records with 82% accuracy (AUC 0.815), the model predicts the baseline probability of a successful protest based on property class, value magnitude, and hearing type. (2) Evidence-based adjustments -- A calibrated heuristic model then adjusts the probability using 18 features specific to YOUR property: equity gap, statistical anomaly Z-score, physical condition delta, flood zone risk, geo-obsolescence factors, sales comp strength, and more. (3) Hybrid blend -- The final probability is a weighted blend of both models (40% historical base rate, 60% evidence strength), ensuring predictions are grounded in real outcomes while rewarding strong evidence.

4. Legal Strategy & Uniformity

Our primary argument leverages Texas Tax Code Sect.41.43(b)(1) for market value, Sect.41.43(b)(3) and Sect.42.26(a)(3) for equity/unequal appraisal, and Sect.23.01(b) for physical depreciation. Every data point in this report maps to a specific legal basis for reduction.

5. True Tax Savings Calculation

A lower value doesn't always mean lower taxes if you have exemptions (like Homestead). Our system calculates your potential 'Actual Tax Savings' by factoring in your specific exemptions and local tax rates. We focus on putting real money back in your pocket, not just changing a number.

Data Integrity Statement: This report was prepared by analyzing definitive public county records, MLS parity data, municipal permit histories, FEMA flood maps, and local crime statistics. Machine learning models (XGBoost, Ridge Regression, pgVector similarity) were used to aggregate public facts and predict outcomes, ensuring objective mathematical compliance with the Texas Tax Code.

Powered by Texas Equity AI - Fair Taxation through Technology

ACCOUNT HISTORY

Property: 1047 GARDENIA DR, HOUSTON, TX, 77018 | Account: 0660460520030

Date of Report: 02/26/2026

Owner and Subject Property Information

Account Number:	0660460520030	CAD:	HCAD
Owner Name:	Account: 0660460520030	Site Address:	1047 GARDENIA DR, HOUSTON, TX,
Mailing Address:	See HCAD Records	Legal Desc:	N/A
Land Use Code:	1001	Land Use Desc:	Residential Single Family

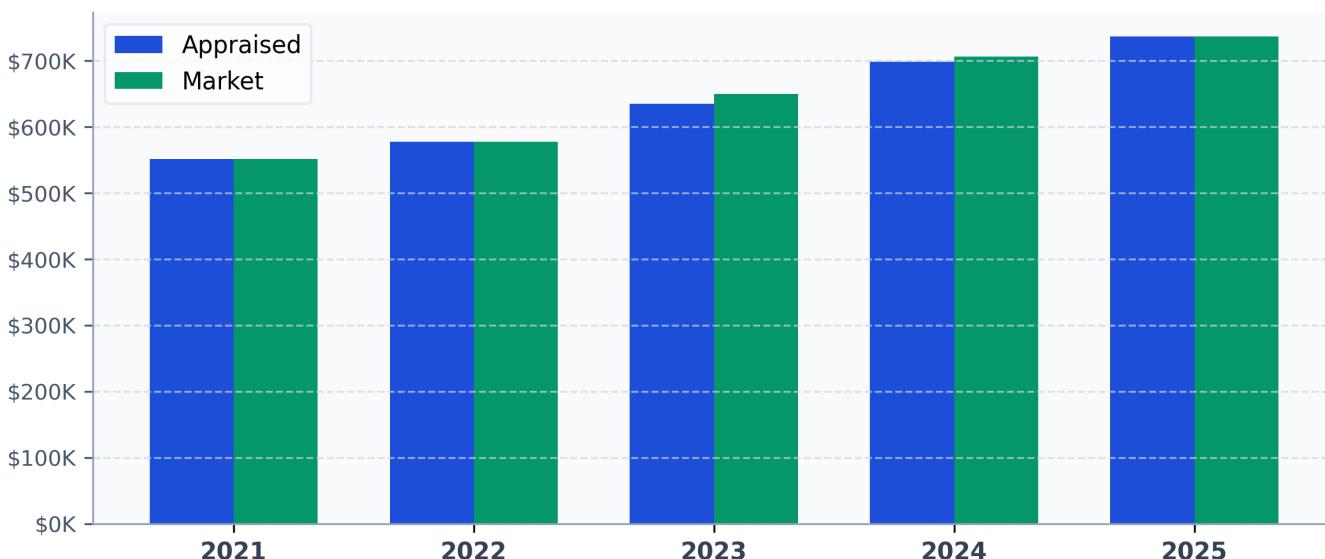
Current Value Breakdown

	Land Value	Improvement Value	Total Appraised Value
	\$485,870	\$250,550	\$736,420
Land Area	Total Bldg	NRA	Bldg Class
N/A	1,854 SF	-	Good
Grade	NBHD/Econ	Key Map	Year Built
N/A	8014.00	-	1946

Valuation History

Year	Land Val	Impr. Val	Market	PSF	Appraised	Change %	Cap %
2021	\$424,032	Pending	\$551,293	\$297.35	\$551,293	--	--
2022	\$459,368	Pending	\$577,543	\$311.51	\$577,543	+4.8%	--
2023	\$459,368	Pending	\$649,374	\$350.26	\$635,297	+12.4%	98%
2024	\$485,870	Pending	\$706,421	\$381.03	\$698,826	+8.8%	99%

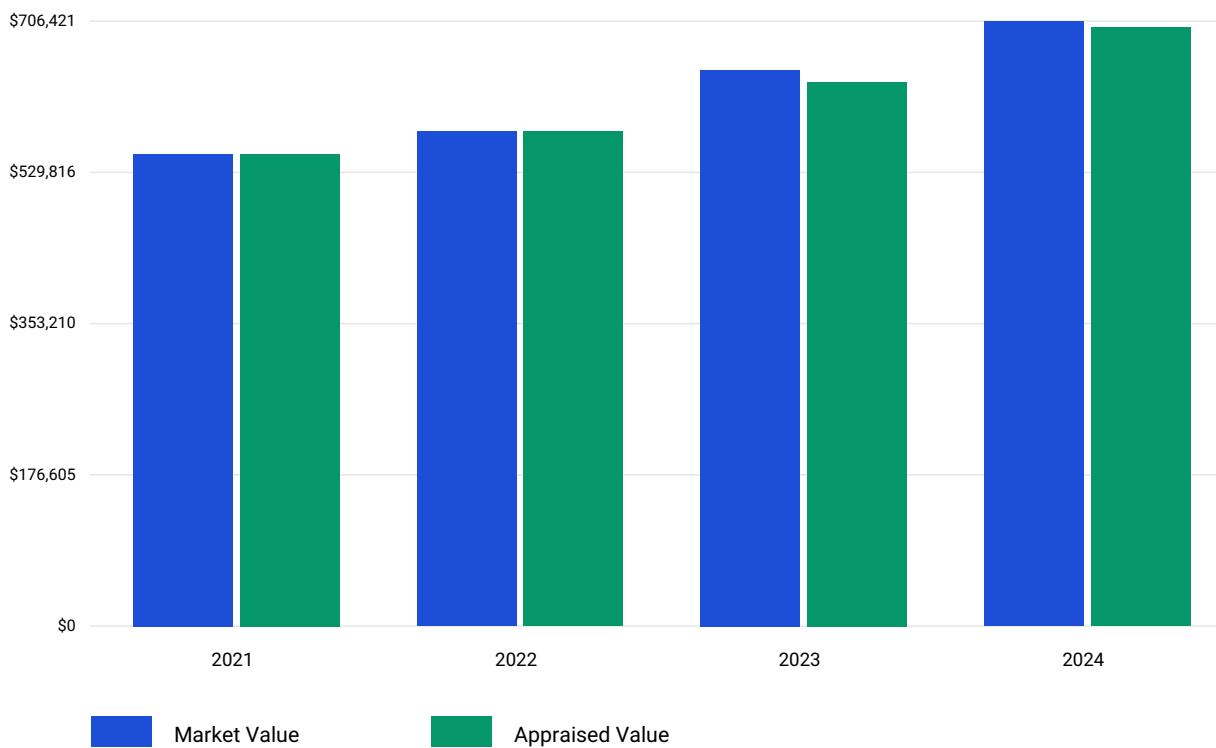
Valuation Trend Analysis



VALUATION TREND & FORECAST ANALYSIS

Property: 1047 GARDENIA DR, HOUSTON, TX, 77018 | Account: 0660460520030

Assessment History & Growth Rate



Year-over-Year Growth Analysis

Year	Market Val	Appraised	Change \$	Change %	PSF	Cap Applied
2021	\$551,293	\$551,293			\$297.35	No
2022	\$577,543	\$577,543	+\$26,250	+4.8%	\$311.51	No
2023	\$649,374	\$635,297	+\$71,831	+12.4%	\$350.26	Yes
2024	\$706,421	\$698,826	+\$57,047	+8.8%	\$381.03	Yes

Compound Annual Growth Rate (CAGR)

8.6%

\$155,128 total change over 3 yrs (+28%)

Assessment has grown at 8.6% annually, significantly above typical market appreciation of 3-5%. This aggressive escalation pattern strongly supports a protest filing.

HISTORICAL SUMMARY: Between 2021 and 2024, your property's market value increased from \$551,293 to \$706,421, a total increase of 28% (8.6% compounded annually). This exceeds typical residential appreciation rates and suggests the district may be applying aggressive revaluation factors. Protesting now locks in a lower baseline, preventing compounding over-assessment in future tax years.

AI Forecast (Based on Current Trend)

At the current 8.8% annual growth rate, your assessment could reach \$768,480 next year and \$835,990 in two years. A successful protest now prevents compounding over-assessment.

DOCUMENTED ADJUSTMENT FACTORS

Property: 1047 GARDENIA DR, HOUSTON, TX, 77018 | Account: 0660460520030

Protest Strength: POSSIBLE (30% probability of success)

The following evidence pillars independently support a reduction in the appraised value. Each signal is derived from a distinct data source and legal basis under Texas Tax Code.

1. Equity Uniformity (TC 41.43(b)(1))

Weight: 0% |

 \$627,522 (-15%)

ESTIMATED ANNUAL TAX SAVINGS: \$2,722/yr | Range: \$2,722 - \$2,722/yr

NEIGHBORHOOD STATISTICAL ANALYSIS

Property: 1047 GARDENIA DR, HOUSTON, TX, 77018 | Account: 0660460520030

Legal Basis: Texas Tax Code Section 41.43(b)(3) - Unequal Appraisal

The property owner contends the appraised value exceeds the median appraised value of comparable properties in the same neighborhood. The statistical analysis below demonstrates this property is assessed above fair and equitable levels relative to its peers.



Price-Per-Square-Foot Distribution (500 properties)

Statistical Summary

Metric	Value	Interpretation
Neighborhood Properties	500	Sample size for analysis
Median \$/ft ²	\$348	50th percentile benchmark
Standard Deviation	\$0	Measure of spread
Subject \$/ft ²	\$0	Subject is at the 75th percentile
Z-Score	0.43	Within typical assessment range

CONCLUSION: This property's assessment of \$0/ft² is within the typical range for the neighborhood (Z-Score: 0.4).

? HOW WE CALCULATED THIS: Z-scores measure how many standard deviations the subject's price-per-sqft is from the neighborhood mean. Values above 1.5 sigma indicate statistically significant over-assessment. Percentile ranking shows where this property falls among all properties in the same market area. Data sourced from county appraisal records.

NEIGHBORHOOD MARKET ANALYSIS

Property: 1047 GARDENIA DR, HOUSTON, TX, 77018 | Account: 0660460520030

This analysis examines recent market activity in the subject property's neighborhood to assess whether the district's valuation aligns with actual market conditions. A sale-to-assessment ratio below 1.0 indicates systematic over-assessment in the area.

Median Sale	Average Sale	Avg \$/SqFt	Sale/Assess Ratio
\$619,000	\$651,565	\$355.85	0.84

Recent Neighborhood Sales Activity

Address	Sale Price	\$/SqFt	SqFt	Year	Date	Ratio
1062 Lamonte Ln, Houston, TX	\$584,854	\$359.91	1,625	1946	2026-02-05	0.79
1035 W 43rd St, Houston, TX	\$539,000	\$273.88	1,968	1946	2025-07-15	0.73
1034 W 43rd St, Houston, TX	\$480,000	\$280.21	1,713	1947	2025-03-12	0.65
1547 Sue Barnett Dr, Houston	\$725,000	\$392.53	1,847	1946	2025-10-09	0.98
1027 W 41st St, Houston, TX	\$749,000	\$406.40	1,843	1948	2025-09-17	1.02
1570 Sue Barnett Dr, Houston	\$749,000	\$362.71	2,065	1946	2025-06-20	1.02
1146 Chamboard Ln, Houston,	\$599,900	\$333.65	1,798	1962	2025-08-12	0.81
1147 Curtin St, Houston, TX	\$595,000	\$354.80	1,677	1989	2025-12-26	0.81

Market Over-Assessment Indicator

The median sale-to-assessment ratio of 0.84 indicates that comparable properties are selling below their assessed values. This systematic over-assessment pattern suggests the district's valuations exceed actual market conditions by approximately \$117,420 (15.9%).

RESIDENTIAL SALES COMP GRID

Property: 1047 GARDENIA DR, HOUSTON, TX, 77018 | Account: 0660460520030

? HOW WE CALCULATED THIS: Sales comparables sourced from county deed records and MLS within a 2-year lookback window. Price-per-sqft (PSF) calculated from recorded sale price divided by living area. Adjustments applied for size, age, grade, and location differences using ML-derived rates.

	Subject	Comp A	Comp B	Comp C
Prop ID	0660460520030			
Neighborhood	8014.00	8014.00	8014.00	8014.00
Situs	1047 GARDENIA DR, H..	1062 Lamonte Ln, Ho..	1035 W 43rd St, Hou..	1034 W 43rd St, Hou..
Year Built	1946	1946	1946	1947
Market Value	\$736,420	\$584,854	\$539,000	\$480,000
Total SQFT	1,854 SF	1,625 SF	1,968 SF	1,713 SF
Market Price/SQFT	\$397.21	\$359.91	\$273.88	\$280.21
Sale Date		2026-02-05	2025-07-15	2025-03-12
Sale Price		\$584,854	\$539,000	\$480,000
Year Remodeled	1946	1946	1946	1947
Remodel Adj	1946	\$0	\$0	\$0
Grade Adj	N/A	\$0	\$0	\$0
Size Index Adj		\$41,210	\$-15,611	\$19,755
% Good Adj	30%	30%	30%	30%
Deferred Maint	No	\$0	\$0	\$0
Land Value Adj	\$485,870	\$0	\$0	\$0
Segments & Adj	\$0	\$0	\$0	\$0
Other Improvements	\$0	\$0	\$0	\$0
Net Adjustment		\$41,210	\$-15,611	\$19,755
Indicated Value		\$626,064	\$523,389	\$499,755

Median Sales Value: \$619,000

Median Sales Value / SQFT: \$333.87

RESIDENTIAL SALES COMP GRID

Property: 1047 GARDENIA DR, HOUSTON, TX, 77018 | Account: 0660460520030

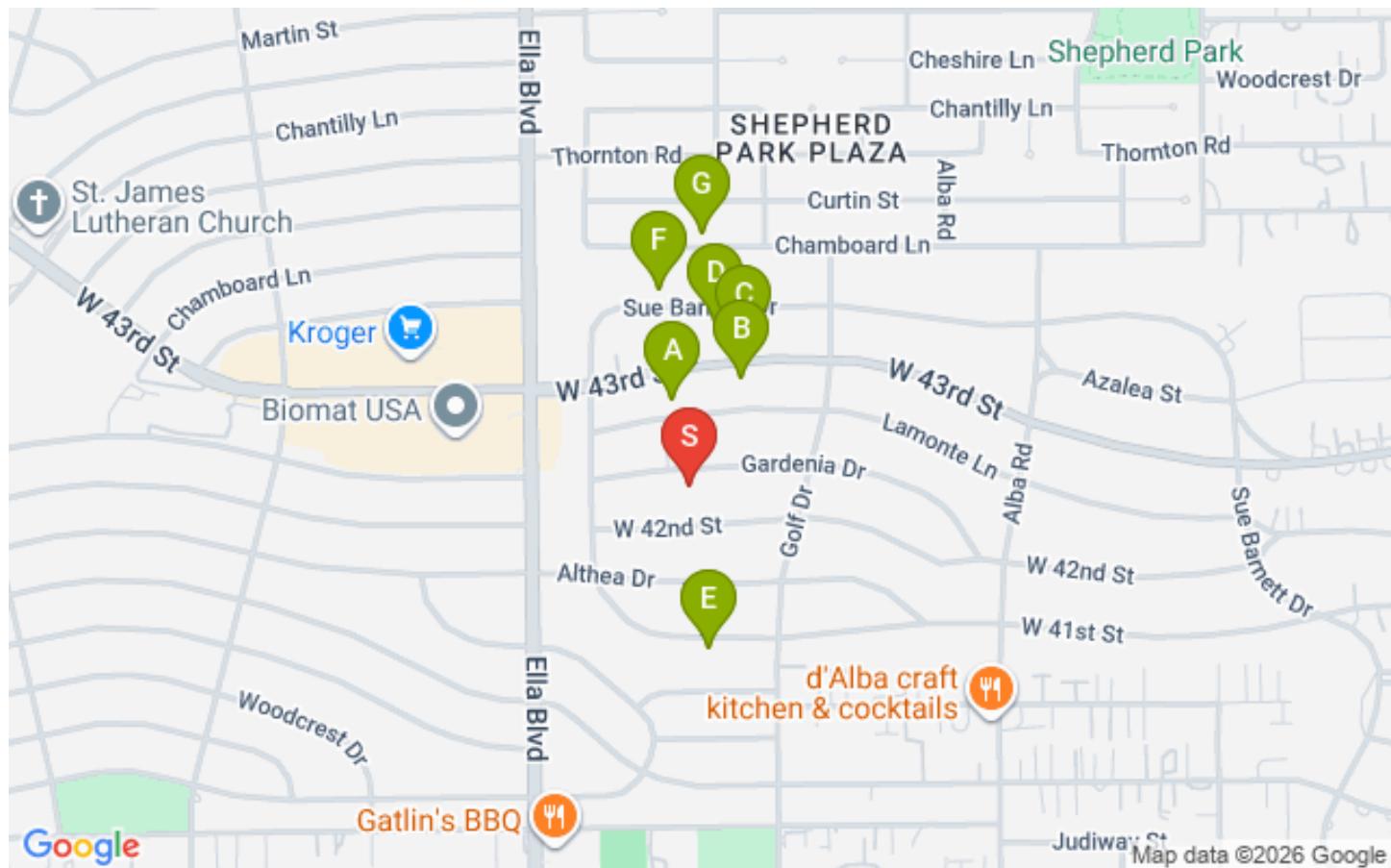
	Subject	Comp D	Comp E	Comp F
Prop ID	0660460520030			
Neighborhood	8014.00	8014.00	8014.00	8014.00
Situs	1047 GARDENIA DR, H..	1547 Sue Barnett Dr..	1027 W 41st St, Hou..	1570 Sue Barnett Dr..
Year Built	1946	1946	1948	1946
Market Value	\$736,420	\$725,000	\$749,000	\$749,000
Total SQFT	1,854 SF	1,847 SF	1,843 SF	2,065 SF
Market Price/SQFT	\$397.21	\$392.53	\$406.40	\$362.71
Sale Date		2025-10-09	2025-09-17	2025-06-20
Sale Price		\$725,000	\$749,000	\$749,000
Year Remodeled	1946	1946	1948	1946
Remodel Adj	1946	\$0	\$0	\$0
Grade Adj	N/A	\$0	\$0	\$0
Size Index Adj		\$1,374	\$2,235	\$-38,266
% Good Adj	30%	30%	30%	30%
Deferred Maint	No	\$0	\$0	\$0
Land Value Adj	\$485,870	\$0	\$0	\$0
Segments & Adj	\$0	\$0	\$0	\$0
Other Improvements	\$0	\$0	\$0	\$0
Net Adjustment		\$1,374	\$2,235	\$-38,266
Indicated Value		\$726,374	\$751,235	\$710,734

Median Sales Value: \$619,000

Median Sales Value / SQFT: \$333.87

SALES GEOGRAPHIC CONTEXT

Property: 1047 GARDENIA DR, HOUSTON, TX, 77018 | Account: 0660460520030



Owner Name: Account: 0660460520030 | Address: 1047 GARDENIA DR, HOUSTON, TX, 77018

Account Number: 0660460520030 | 1047 GARDENIA DR, HOUSTON, TX, 77018

COST APPROACH VALIDATION

Property: 1047 GARDENIA DR, HOUSTON, TX, 77018 | Account: 0660460520030

The Cost Approach estimates value by calculating the cost to replace the improvement as new, deducting accrued depreciation, and adding land value. This method serves as an independent check on market-derived approaches per Texas Tax Code Sec. 23.011 and provides a ceiling on reasonable value when physical deterioration is present.

? HOW WE CALCULATED THIS: Replacement Cost New (RCN) estimated using Marshall & Swift residential cost tables based on building grade, quality, and living area. Physical depreciation uses compound age-life method. Functional and external obsolescence added from vision analysis and flood/crime data. Depreciation capped at 90% (minimum 10% good condition floor).

Note: Replacement Cost New (RCN) estimates are baseline projections derived from standard aggregate indexing (e.g., Marshall & Swift parameters) for the subject's class and grade. This establishes a ceiling of value prior to physical walkthroughs.

Replacement Cost New (RCN)

Component	Value
Building Area	1,854 sqft
Grade / Quality	N/A
Cost per SqFt (Grade N/A)	\$115
Replacement Cost New	\$213,210

Accrued Depreciation

Depreciation Type	Rate / Basis	Amount
Physical Deterioration	55yr / 55yr life = 90.0%	-\$191,889
Functional Obsolescence	None identified	\$0
External Obsolescence	None identified	\$0
Total Depreciation	90.0% + adjustments	-\$191,889

Cost Approach Value Conclusion

Component	Value
Replacement Cost New	\$213,210
Less: Accrued Depreciation	-\$191,889
Depreciated Cost of Improvements	\$21,321
Plus: Land Value	\$485,870
COST APPROACH INDICATED VALUE	\$507,191

District Over-Assessment vs. Cost Approach

The Cost Approach indicates a value of \$507,191, which is \$229,229 (31.1%) BELOW the district's appraised value of \$736,420. This independent analysis supports a reduction under Texas Tax Code Sec. 23.011 (cost approach as evidence of market value).

AI PROPERTY CONDITION COMPARISON

Property: 1047 GARDENIA DR, HOUSTON, TX, 77018 | Account: 0660460520030

Street-level imagery was analyzed by AI to compare the physical condition of the subject property against each comparable. Condition differences support adjustment arguments under Texas Tax Code Sec. 23.01 (market value considers physical condition).

? HOW WE CALCULATED THIS: Condition scores assigned by GPT-4o computer vision analyzing Google Street View imagery on a 1-10 scale. Categories assessed: roof integrity, siding/paint condition, foundation, gutters, and landscaping. A lower score for the subject vs. comparables supports additional depreciation per TX Tax Code Sect.23.01(b).

SUBJECT: 1047 GARDENIA DR, HOUSTON, TX, 77018



AI Assessment: Good

COMP A: 1006 W 42ND ST, HOUSTON, TX, 77018



AI Assessment: The home shows signs of good maintenance with no visible issues on the roof, and the siding appears well-maintained...

COMP B: 1511 SUE BARNETT DR, HOUSTON, TX, 77018



AI Assessment: The roof appears to be in good condition, with no visible issues. The siding is well-maintained and freshly painted...

AI PROPERTY CONDITION COMPARISON (cont.)

Property: 1047 GARDENIA DR, HOUSTON, TX, 77018 | Account: 0660460520030

COMP C: 1567 SUE BARNETT DR, HOUSTON, TX, 77018



AI Assessment: The roof appears to be in good condition, showing no visible signs of damage. The siding is well-maintained with...

COMP D: 1022 LAMONTE LN, HOUSTON, TX, 77018



AI Assessment: The roof appears to be in good condition, with no visible damage or wear. The paint and siding look well-maintai...

COMP E: 1575 SUE BARNETT DR, HOUSTON, TX, 77018



AI Assessment: The roof appears to be in good condition without visible damage, while the paint on the siding shows signs of fa...

PERMIT & RENOVATION ANALYSIS

Property: 1047 GARDENIA DR, HOUSTON, TX, 77018 | Account: 0660460520030

Subject Property Permit History

? HOW WE CALCULATED THIS: Permit data sourced from municipal building permit databases. Properties with no major permits in 5+ years may qualify for a 2-5% deferred maintenance depreciation penalty under TX Tax Code Sect.23.01(b). Comparable properties with recent renovations support higher value, widening the gap for unrenovated subjects.

No major renovation permits found. This supports a deferred-maintenance argument.

Deferred Maintenance Argument (TC 23.01)

City permit records show no major renovations or improvements filed for this property. The absence of documented upgrades, combined with the property's age, supports a deferred-maintenance depreciation model. The district's valuation may not adequately account for the property's actual physical condition.

APPENDIX: EQUITY COMP GRID

Property: 1047 GARDENIA DR, HOUSTON, TX, 77018 | Account: 0660460520030

Adjustments are calculated dynamically using localized Machine Learning regression on recent neighborhood comparables. Base depreciation utilizes Marshall & Swift tables. This methodology identifies the true marginal value of square footage and age in this specific market area rather than relying on arbitrary, static mass-appraisal rules.

	Subject	Comp A	Comp B	Comp C
Prop ID	0660460520030	0660460520002	0660460550047	0660460550033
Neighborhood	8014.00	8014.00	8014.00	8014.00
Situs	1047 GARDENIA DR, H..	1006 W 42ND ST, HOU..	1511 SUE BARNETT DR..	1567 SUE BARNETT DR..
Year Built	1946	1947	1946	1946
Market Value	\$736,420	\$561,004	\$577,109	\$606,119
Total SQFT	1,854 SF	1,860 SF	1,838 SF	1,882 SF
Market Price/SQFT	\$397.21	\$301.62	\$313.99	\$322.06
Last Sale	N/A	N/A	N/A	N/A
Condition	Good (7)	Good (7)	Good (7)	Good (7)
Distance	-	0.11 mi	0.24 mi	0.20 mi
TTL Cost Factor				
Year Remodeled	1946	1947	1946	1946
Remodel Adj	1946	\$0	\$0	\$0
Grade Adj	N/A	B- \$0	B- \$0	B- \$0
Size Index Adj		\$-1,464	\$3,904	\$-6,832
Neighborhood Adj	8014.00	8014.00 \$0	8014.00 \$0	8014.00 \$0
% Good Adj	30%	30% \$0	30% \$0	30% \$0
Size Adj	-	\$-1,464	\$3,904	\$-6,832
Lump Sum Adj		\$0	\$0	\$0
Sub Area Diff		\$0	\$0	\$0
Deferred Maint	No	\$0	\$0	\$0
Land Value Adj	\$485,870	\$0	\$0	\$0
Segments & Adj	\$0	\$0	\$0	\$0
Other Improvements	\$0	\$0	\$0	\$0
Net Adjustment		\$-1,464	\$3,904	\$-6,832
Indicated Value		\$559,540	\$581,013	\$599,287

APPENDIX: EQUITY COMP GRID

Property: 1047 GARDENIA DR, HOUSTON, TX, 77018 | Account: 0660460520030

Adjustments are calculated dynamically using localized Machine Learning regression on recent neighborhood comparables. Base depreciation utilizes Marshall & Swift tables. This methodology identifies the true marginal value of square footage and age in this specific market area rather than relying on arbitrary, static mass-appraisal rules.

	Subject	Comp D	Comp E	Comp F
Prop ID	0660460520030	0660460540006	0660460550031	0660460560007
Neighborhood	8014.00	8014.00	8014.00	8014.00
Situs	1047 GARDENIA DR, H..	1022 LAMONTE LN, HO..	1575 SUE BARNETT DR..	1526 SUE BARNETT DR..
Year Built	1946	1946	1946	1945
Market Value	\$736,420	\$613,122	\$620,326	\$621,666
Total SQFT	1,854 SF	1,846 SF	1,836 SF	1,830 SF
Market Price/SQFT	\$397.21	\$332.14	\$337.87	\$339.71
Last Sale	N/A	N/A	N/A	N/A
Condition	Good (7)	Good (7)	Good (7)	N/A
Distance	-	0.14 mi	0.20 mi	0.25 mi
TTL Cost Factor				
Year Remodeled	1946	1946	1946	1945
Remodel Adj	1946	\$0	\$0	\$0
Grade Adj	N/A	B- \$0	B- \$0	B- \$0
Size Index Adj		\$1,952	\$4,392	\$5,856
Neighborhood Adj	8014.00	8014.00 \$0	8014.00 \$0	8014.00 \$0
% Good Adj	30%	30% \$0	30% \$0	30% \$0
Size Adj	-	\$1,952	\$4,392	\$5,856
Lump Sum Adj		\$0	\$0	\$0
Sub Area Diff		\$0	\$0	\$0
Deferred Maint	No	\$0	\$0	\$0
Land Value Adj	\$485,870	\$0	\$0	\$0
Segments & Adj	\$0	\$0	\$0	\$0
Other Improvements	\$0	\$0	\$0	\$0
Net Adjustment		\$1,952	\$4,392	\$5,856
Indicated Value		\$615,074	\$624,718	\$627,522

APPENDIX: EQUITY COMP GRID

Property: 1047 GARDENIA DR, HOUSTON, TX, 77018 | Account: 0660460520030

Adjustments are calculated dynamically using localized Machine Learning regression on recent neighborhood comparables. Base depreciation utilizes Marshall & Swift tables. This methodology identifies the true marginal value of square footage and age in this specific market area rather than relying on arbitrary, static mass-appraisal rules.

	Subject	Comp G	Comp H	Comp I
Prop ID	0660460520030	0660460530010	0660460550038	0660460520030
Neighborhood	8014.00	8014.00	8014.00	8014.00
Situs	1047 GARDENIA DR, H..	1038 GARDENIA DR, H..	1547 SUE BARNETT DR..	1047 GARDENIA DR, H..
Year Built	1946	1947	1946	1946
Market Value	\$736,420	\$655,000	\$664,613	\$736,420
Total SQFT	1,854 SF	1,838 SF	1,847 SF	1,854 SF
Market Price/SQFT	\$397.21	\$356.37	\$359.83	\$397.21
Last Sale	N/A	N/A	N/A	N/A
Condition	Good (7)	N/A	N/A	N/A
Distance	-	0.05 mi	0.20 mi	0.00 mi
TTL Cost Factor				
Year Remodeled	1946	1947	1946	1946
Remodel Adj	1946	\$0	\$0	\$0
Grade Adj	N/A	B- \$0	B- \$0	B- \$0
Size Index Adj		\$3,904	\$1,708	\$0
Neighborhood Adj	8014.00	8014.00 \$0	8014.00 \$0	8014.00 \$0
% Good Adj	30%	30% \$0	30% \$0	30% \$0
Size Adj	-	\$3,904	\$1,708	\$0
Lump Sum Adj		\$0	\$0	\$0
Sub Area Diff		\$0	\$0	\$0
Deferred Maint	No	\$0	\$0	\$0
Land Value Adj	\$485,870	\$0	\$0	\$0
Segments & Adj	\$0	\$0	\$0	\$0
Other Improvements	\$0	\$0	\$0	\$0
Net Adjustment		\$3,904	\$1,708	\$0
Indicated Value		\$658,904	\$666,321	\$736,420

APPENDIX: EQUITY COMP GRID

Property: 1047 GARDENIA DR, HOUSTON, TX, 77018 | Account: 0660460520030

Adjustments are calculated dynamically using localized Machine Learning regression on recent neighborhood comparables. Base depreciation utilizes Marshall & Swift tables. This methodology identifies the true marginal value of square footage and age in this specific market area rather than relying on arbitrary, static mass-appraisal rules.

	Subject	Comp J
Prop ID	0660460520030	0660460560008
Neighborhood	8014.00	8014.00
Situs	1047 GARDENIA DR, HOUSTON, TX,	1530 SUE BARNETT DR, HOUSTON,
Year Built	1946	1945
Market Value	\$736,420	\$742,910
Total SQFT	1,854 SF	1,838 SF
Market Price/SQFT	\$397.21	\$404.19
Last Sale	N/A	N/A
Condition	Good (7)	N/A
Distance	-	0.25 mi
TTL Cost Factor		
Year Remodeled	1946	1945
Remodel Adj	1946	\$0
Grade Adj	N/A	B- \$0
Size Index Adj		\$3,904
Neighborhood Adj	8014.00	8014.00 \$0
% Good Adj	30%	30% \$0
Size Adj	-	\$3,904
Lump Sum Adj		\$0
Sub Area Diff		\$0
Deferred Maint	No	\$0
Land Value Adj	\$485,870	\$0
Segments & Adj	\$0	\$0
Other Improvements	\$0	\$0
Net Adjustment		\$3,904
Indicated Value		\$746,814

EQUITY COMPARISON SUMMARY

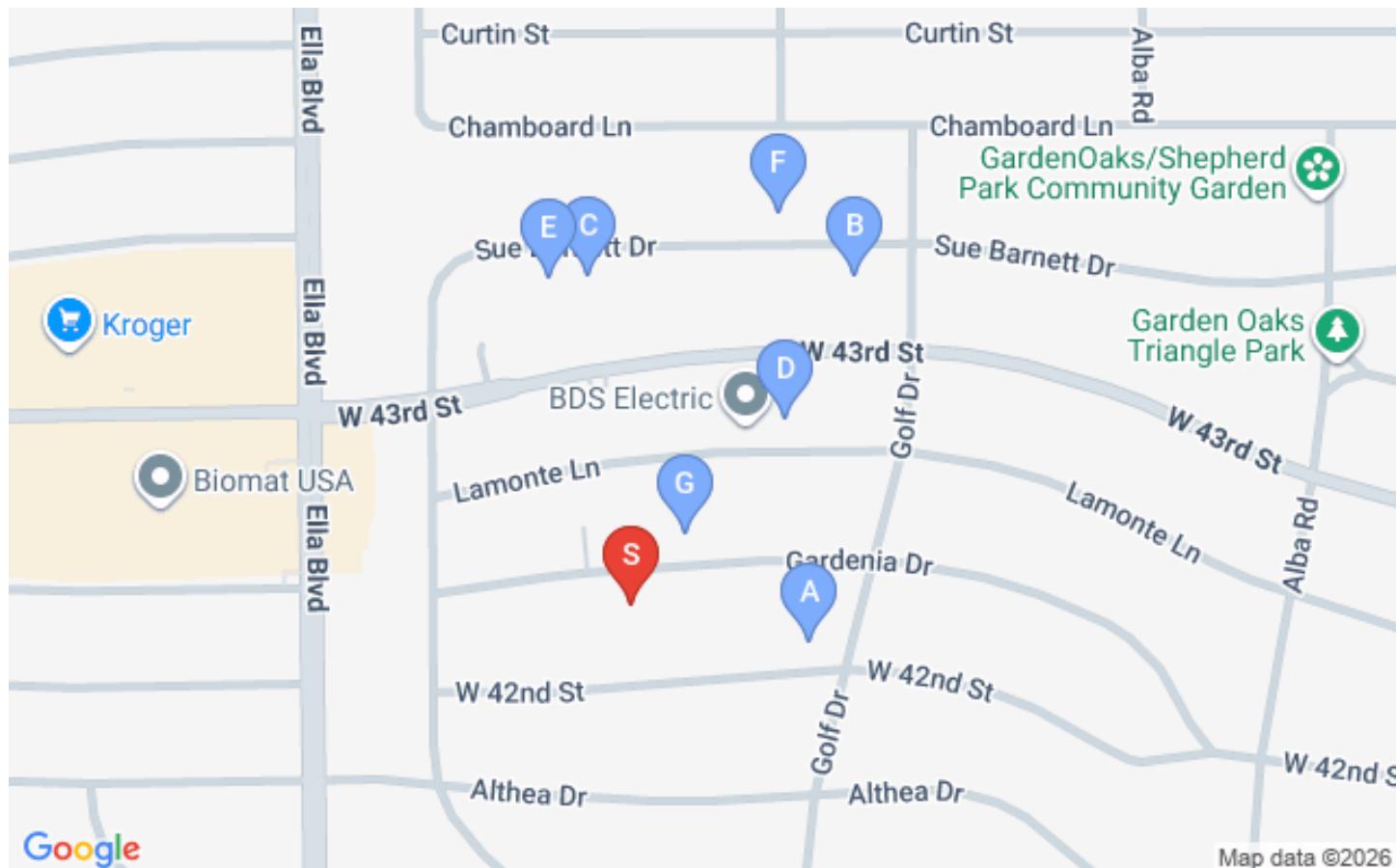
Property: 1047 GARDENIA DR, HOUSTON, TX, 77018 | Account: 0660460520030

Median Equity Value: \$627,522

Median Equity Value / SQFT: \$338.47

APPENDIX: EQUITY GEOGRAPHIC CONTEXT

Property: 1047 GARDENIA DR, HOUSTON, TX, 77018 | Account: 0660460520030



Owner Name: Account: 0660460520030 | Address: 1047 GARDENIA DR, HOUSTON, TX, 77018

Account Number: 0660460520030 | 1047 GARDENIA DR, HOUSTON, TX, 77018

Respectfully submitted,

Property Owner, Property Owner

Date: February 26, 2026