Uniform Mortgage Data Program (UMDP) & Uniform Appraisal Dataset (UAD)

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# **Asking Questions**

To ask a question, use the Q&A section in the webinar control panel.

Enter your question and click the "Send" button.

▼ Question and Answer	×
	^
How do I ask a question?	
How do I ask a question? Enter and click submit.	~
Enter a question for the staff:	
Could it be any easier?!	^
	~
Send	



# **Presenters & Agenda**



Elizabeth Green, Director of Valuation Technologies, ACI, and Chair of the MISMO Property & Valuation Services Workgroup:

- Uniform Mortgage Data Program (UMDP)
- What is UAD?
- UAD and UCDP requirements mandated by the GSEs





Milan Jarolim, Director of Quality Control for Property Sciences:

- Learning the Language of UAD
- Case Study/Test Your Knowledge
- Q&A



## **UMDP OVERVIEW**

Elizabeth Green,
Director ACI/Appraisal.com
Chair, MISMO Property &
Valuation Services Workgroup



## **About ACI**

ACI, a pioneer in crafting technology solutions for the mortgage valuation community, has gained industry-wide recognition and support from leaders in the field. ACI's highly scalable appraisal solutions are tailored to the needs of the organizations ACI serves.



## About Liz

Elizabeth (Liz) Green is Director of Valuation Technology at ACI. Liz has more than 25 years of expertise within the residential mortgage industry in data analysis, system integration, and software product development for residential property valuation, loan origination, loan servicing and secondary marketing solutions.

She is the current Chairperson of the MISMO Property and Valuation Services Workgroup.

# Uniform Mortgage Data Program

**Uniform Appraisal Dataset** (UAD) that defines all fields required for an appraisal submission for specific appraisal forms and standardizes definitions and responses for a key subset of fields to enhance data quality and promote consistency for GSE delivered loans.

**Uniform Collateral Data Portal** (UCDP) for the electronic collection of appraisal data. To minimize impact on lenders, industry-recognized format options include ACI XML, MISMO® Version 2.6 with GSE Extension and AI Ready XML.

Uniform Loan Delivery Dataset (ULDD) that leverages the industry-recognized MISMO® Version 3.0 standard. Working collaboratively, this loan delivery dataset has aligned the GSEs on the majority of the core data elements and their definitions. Where data differences persist, they are a matter of proprietary business or credit policy.

# **UMDP** Background

The Federal Housing Finance Agency (FHFA), the regulator for the GSEs, directed Freddie Mac and Fannie Mae to work together to develop and implement uniform appraisal and other loan delivery data standards, as well as a joint appraisal data delivery system for the single-family loans they purchase and/or securitize.

Capturing consistent and accurate data is essential to effectively assess risk on the mortgages they purchase.



# Uniform Appraisal Dataset

To improve the quality and consistency of appraisal data on loans sold to Fannie Mae and Freddie Mac, developed the Uniform Appraisal Dataset (UAD).

UAD defines all fields required for an appraisal submission for <u>specific agency appraisal forms</u> and standardizes definitions and responses for a key subset of fields.

UAD is a component of the Uniform Mortgage Data Program<sup>SM</sup> (UMDP).

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# **UAD Highlights**

- Not all fields on the 4 forms are addressed by UAD guidance
- 49 net-new named data points added in UAD
- Mandatory numeric defaults on <u>some</u> fields
- Elimination of "None", "n/a", etc. in some fields
- Single selection only for multiple choice questions
- AMC Name only allowed in Certification Section



## **UAD Forms**

Form Number	Form Name
1004/70	Uniform Residential Appraisal Report
2055	Exterior-Only Inspection Residential Appraisal Report
1073	Individual Condominium Unit Appraisal Report
1075	Exterior-Only Inspection Individual Condominium Unit Appraisal Report

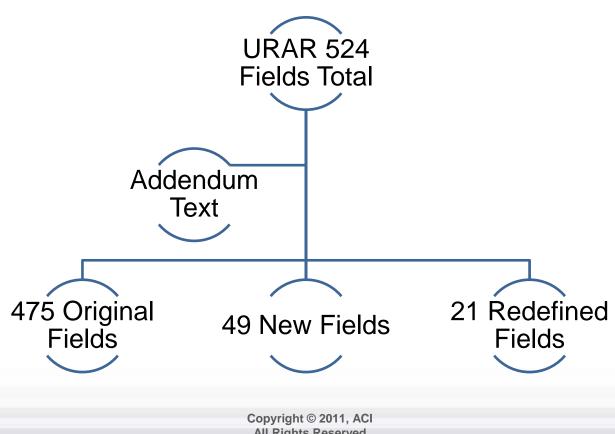
For appraisals with an effective date (date of inspection) on or after September 1, 2011, the appraisal report must be completed in compliance with the UAD for conventional mortgage loans sold to Fannie Mae or Freddie Mac.

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# UAD By The Numbers

UNIVERSAL RESIDENTIAL APPRASIAL REPORT

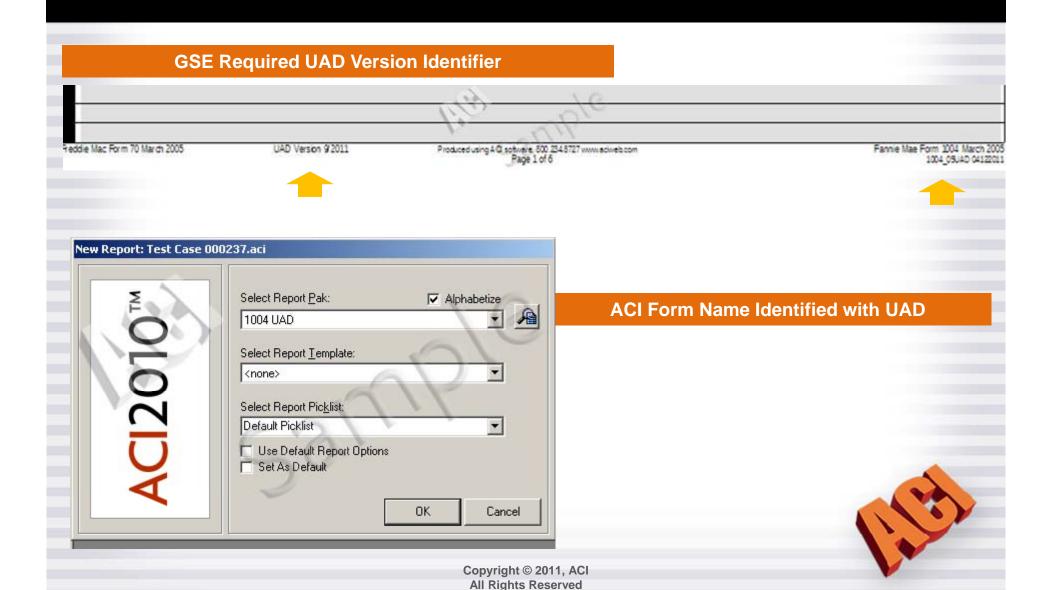
**FANNIE MAE FORM 1004 – FREDDIE MAC FORM 70** 





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# **UAD Identification**



## Other Forms

Form Number	Form Name
1004C	Manufactured Housing Appraisal Report
1025	Small Residential Income Property Appraisal Report
2090	Individual Cooperative Interest Appraisal Report
2095	Exterior-Only Inspection Cooperative Interest Appraisal Report

The other four forms that are required for submission to the UCDP do not have UAD standardization requirements.

## **Uniform Collateral Data Portal**

The Uniform Collateral Data Portal<sup>SM</sup> (UCDP) is a single portal through which **lenders** will electronically submit appraisal reports for conventional mortgages delivered to Fannie Mae or Freddie Mac.

Appraisal report forms for all conventional mortgage loans delivered to Fannie Mae on or after March 19, 2012, must be submitted to UCDP if: The loan application is dated on or after December 1, 2011, and an appraisal report is required.

## **UCDP** Interaction

Lenders and their designated agents may access the UCDP through:

 An easy-to-use web portal: www.uniformdataportal.com

- OR -

 Vendor-provided solutions that offer an integrated system interface to the UCDP.



# UCDP Supported Data Formats

Either an XML data stream (output from appraisal forms software) with an embedded first-generation PDF file or a first-generation PDF file without the corresponding XML data. The MISMO formats are the preferred formats for submission to UCDP.

## Supported XML Delivery Formats:

- ACI XML
- Al Ready XML
- MISMO 2.6 errata for Non-UAD forms
- MISMO 2.6GSE for UAD forms



# Who Is MISMO?

Mortgage Industry Standards Maintenance Organization

MISMO® is an open data standards group that:

- Promotes consistency among mortgage transaction participants
- Reduces processing costs
- Increases transparency
- Boost investor confidence in mortgages and real estate as asset classes.

## What Is MISMO?

- MISMO® provides a common terminology reference, definitions and formats for dates, currency, prescribed responses (pick list or predefined values).
- Organizations that adopt MISMO® set the rules for how the standard is used/implemented.
- MISMO® is a reference for standards, not an enforcement body.

# MISMO History

- Desire for flexible & integrated solutions leads to formation of MBA Mortgage Technology Work Groups beginning in 1988.
- MBA forms Technology Committee in 1990.
- Search for data standards leads to ASC X12 & Electronic Data Interchange (EDI) in 1990s.
- MISMO was formed in 1999 to support XML efforts.

## PaVS Timeline

### MISMO PaVS Timeline

#### **JULY 2006**

Valuation Response v2.4 is released (supports all current GSE standard forms).

#### MAY 2009

Fannie Mae selects current MISMO standards for loan delivery and electronic appraisals to be effective March 2010 (announcement 09-14).

#### OCTOBER 2009

MISMO publishes v3.0 Consolidated Reference Model.

#### NOVEMBER 2009

Freddie Mac announces intent to align Loan Delivery to MISMO 3.0.

### JANUARY 2010

PaVS Workgroup elects Elizabeth Green, work begins on v3.1.

#### **MARCH 2010**

MISMO Valuation Response v2.6 is released.

#### **JUNE 2010**

UCDP replaces Fannie Mae's Collateral Data Delivery (CDD) portal and Freddie Mac joins effort.

#### SEPTEMBER 2010

MISMO Valuation Response v2.6 Errata is released.

#### **NOVEMBER 2010**

Freddle Mac selects MISMO v3.0 for loan delivery.

MISMO completes public comment period on v3.1 which adds Property and Valuation definitions (all current GSE forms plus hundreds of new valuation data points).

#### DECEMBER 2010

Ginnie Mae selects MISMO v3.0 for loan delivery.

UMPD announces UAD format based on MISMO Valuation Response v2.6 Errata with extension of 49 new data fields and established new effective dates for '11/12'

MISMO sunsets V2 file formats - no further maintenance.

#### JANUARY 2011

PaVS Workgroup completes reconciliation of UAD - 20 updates identified.



# **UAD Data Displayed in MISMO**

- MISMO 2.6GSE is an extended, proprietary version of the published standard.
- MISMO does not permit the use of abbreviations in the data standard definitions, acronyms are strictly controlled through an approval process. Approved acronyms include "USPAP", "MLS".

# GSE View Type

### **UAD Appendix B Specifications**

E	- 1	J	К	L	M
Form Field Label	Data Point Field Length	Format	Implementation Notes	Conditionality Description	Data Field Conditionality
View	19	Enumerated	UAD Requirement - Refer to Appendix D Site Section The allowable values are listed below. When representing these values in the XML file, they must be shown exactly as they appear below:  Allowable Values  PDF Display  WaterView WaterView PastoralView Poods View Woods  ParkView Prk  GolfCourseView Glfvw CityStewSkylineView Mtn  ResidentialView Res CityStreetView CtyStr  IndustrialView Ind  PowerLines PwrLn  LimitedSight Other  *See field e-7 directly below.  This data is referenced more than once on the form for the subject property and must be represented consistently.  Refer to Appendix E for PDF Rendering and Parsing Instructions.	At least one but no more than two values are required.	R

# Key Dates

Date	Action
Sept 1, 2011	Assignment effective date for which UAD is required
Dec 1, 2011	Loan application date for which UAD appraisals are required
Mar 19, 2012	Loan deliveries for ULDD and UAD required



## Thank You

Technology and data responsibly combined with local market expertise is key.

Appraisal quality must be fostered in the midst of, or in spite of, tremendous industry change.

Thank you! egreen@appraisal.com





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## Learning the language of UAD

Baths: 3.2 ?

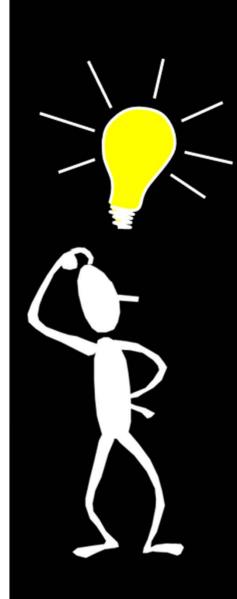
View: B; Pstrl; PwrLn ??

Basement: 100sf50sfwu ???

1rribri.obaoo







## Agenda

- 1. Overview of key changes
- 2. Case Study/Test your knowledge
- 3. Resources
- 4. Q 5 A



### **UAD – CLARITY ON THE UPCOMING CHANGES** Site / Parcel Sale & Fin. Date of Location & Case Study Sale/Listing Year Built Bathroom Quality & Kitchen & Basement Sale / Time Count Types View Condition Baths History Sale/Listing History Before UAD: Is the subject property currently offered for sale or has it been offered for sale in the twelve months prior to the effective date of this appraisal? X Yes Report data source(s) used, offering price(s), and date(s). MLS, listed for \$98,899, accepted offer of \$97,500, MLS # 1187176 **UAD Example:** Is the subject property currently offered for sale or has it been offered for sale in the twelve months prior to the effective date of this appraisal? Report data source(s) used, offering price(s), and date(s). DOM 275; Has a pending sale as of 07/01/2011 for \$97,500. The reference number is 12345 as provided by EBRDI, days on market is 45. Had an expired offering as of 10/01/2010 for \$105,000. The reference number is 123456 as provided by EBRDI, days on market is 230. Arm's Length



Full 12 month listing history including all price changes and dates to be stated...even for FSBOs





Sale/Listing History Site/Parcel

Year Built

Bathroom Count Sale & Fin. Types Date of Sale / Time Location & View Quality & Condition

Kitchen & Baths

& Basement

Case Study

### Site/Parcel

### Before UAD:

FEATURE	SUBJECT	COMPARABLE S	SALE NO. 1	COMPARABLE S	COMPARABLE SALE NO. 3		
Site	28,000 Sq. Ft	1.2 Acres		28,000 Sq. Ft.		55,600 Sq. Ft.	







### **UAD Example:**

FEATURE	SUBJECT	COMPARABLE S	SALE NO. 1	COMPARABLES	SALE NO. 2	COMPARABLE SALE NO. 3		
Site	28000 sf	1.22 ac		28000 sf		1.28 ac		

"sf", not " sq. ft.":

27840 Sq. Ft.

27840 sf

"ac", not "acres":

1.25 Acres

1.25 ac

×

27840 sf

If < 1 ac, report in sf:

0.64 ac

×

**/** 

If ≥ 43560 sf, report in ac:

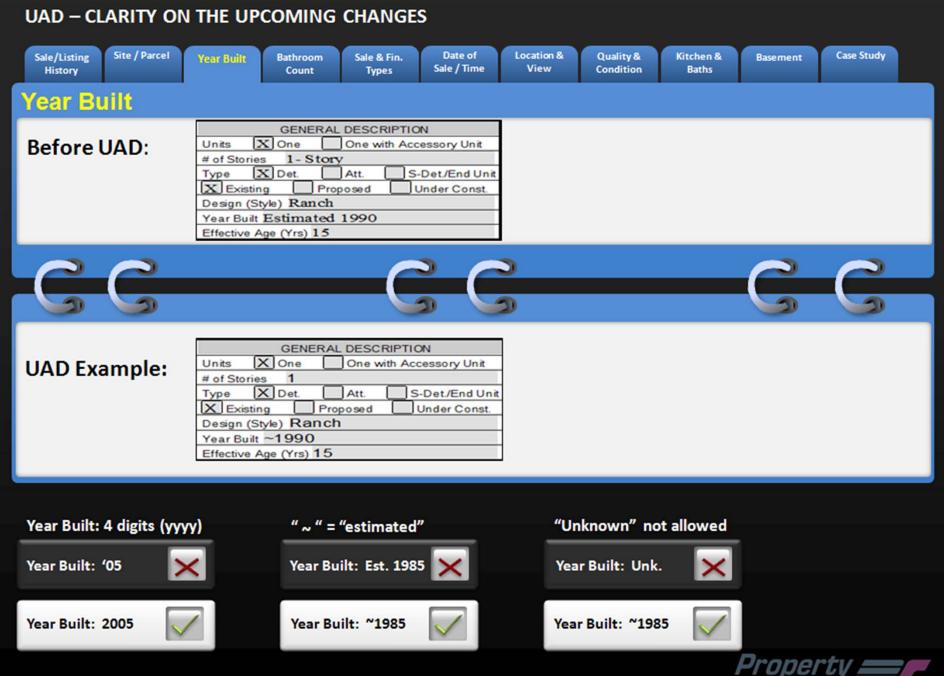
54450 sf



1.25 ac







Sale/Listing History Site / Parcel

Year Built

Bathroom Count Sale & Fin. Types Date of Sale / Time Location & View Quality & Condition

Kitchen & Baths Basement

Case Study

### **Bathroom Count**

### **Before UAD:**

FEATURE		SUE	BJECT		COMPARABLE SALE NO. 1		COMPARABLE SALE NO. 2			COMPARABLE SALE NO. 3					
Above Grade	Total	Bdrms.	Baths	Total	Bdrms.	Baths		Total	Bdms.	Baths		Total	Bdrms.	Baths	
Room Count	7	5	3	7	5	2.5		7	3	2.5		8	3	2	2,500







### **UAD Example:**

FEATURE		SUE	BJECT		COMPARABLE SALE N		ALE NO. 1		COMPARABLE SALE NO. 2		COMPARABLE SALE NO. 3				
Above Grade	Total	Bdrms.	Baths	Total	Bdrms.	Baths		Total	Bdrms.	Baths		Total	Bdrms.	Baths	
Room Count	5	3	2.1	5	3	2.1		7	3	2.1		8	3	2.0	2,500

# of Full Baths

# of Half Baths



2.1 ≠ 2.10 ... at least in the language of UAD



3.5 Baths ... probably incorrect



Sale/Listing History Site / Parcel

Year Built

Bathroom Count Sale & Fin. Types Date of Sale / Time Location & View Quality & Condition

Kitchen & Baths Basement

Case Study

## Sale & Financing Types

### Before UAD:

FEATURE	SUBJECT	COMPARABLE S	SALE NO. 1	COMPARABLE S	SALE NO. 2	COMPARABLE SALE NO. 3		
Sale or Financing		Conventional		REO		FHA		
Concessions		\$5,000 Concession		\$5,000 Concession		\$7,500 Concession		







### **UAD Example:**

FEATURE SUBJECT	COMPARABLE SALE	.E NO. 1 COMPARABLE	SALE NO. 2	COMPARABLE SALE NO. 3	
Sale or Financing Line 1: Sale Type	ArmLth	REO	Aml	Lth	
Concessions Line 2: Finance Type ->	Conv;5000	Conv;5000	FHA	;7500	



# What if Sale Type is both REO and Arms-Length?

Abbreviated Entry	Sale Type
REO	REO Sale
Short	Short Sale
CrtOrd	Court Ordered Sale
Estate	Estate Sale
Relo	Relocation Sale
NonArm	Non-Arms Length Sale
ArmLth	Arms Length Sale
Listing	Listing

If multiple Sale Types; state according to priority scale



See GSE UAD Field-Specific Standardization Requirements Appendix D - Document Version 1.1; Page 22 of 37

Sale/Listing History Site / Parcel

Year Built

Bathroom Count Sale & Fin. Types Date of Sale / Time

Location & View

Quality & Condition

Kitchen & Baths Basement

Case Study

### Date of Sale/Time

### Before UAD:

FEATURE	FEATURE SUBJECT COMPARABLE SALE NO. 1		COMPARABLE SALE NO. 2		COMPARABLE SALE NO. 3		
Date of Sale/Time		07/15/2011 COE		07/10/2011 COE		Active Listing	

# 66





### **UAD Example:**

FEATURE	SUBJECT	COMPARABLE SALE NO. 1		COMPARABLE SALE NO. 2		COMPARABLE SALE NO. 3	
Date of Sale/Time		s07/11;c06/11		s07/11;Unk		Active	

Settlement (COE) Date

Contract Date (if known)



Date: MM/YY (Not required when Listing status type is "Active")

Abbreviated Entry	Date Status Type
С	Contract Date
s	Settlement Date
W	Withdrawn Date
е	Expiration Date

Status Types
Active
Contract
Expired
Withdrawn
Settled Sale



Sale/Listing History Site / Parcel

Year Built

Bathroom Count Sale & Fin. Types Date of Sale / Time Location & View

Quality & Condition

Kitchen & Baths Basement

Case Study

### Location & View: Part 1 - Location

### **Before UAD:**

FEATURE	SUBJECT	COMPARABLE SALE NO. 1		COMPARABLE SALE NO. 2		COMPARABLE SALE NO. 3	
Location	Residential	Waterfront	-10,000	Residential		Industrial	10,000







### **UAD Example:**

FEATURE SUBJECT COM		COMPARABLE S	LE SALE NO. 1 COMPARABL		BLE SALE NO. 2 COMPARABLE		SALE NO. 3
Location	N;Res;	B;WtrFr;	-10,000	N;Res;		A;Ind;	10,000

**Location Rating** 

Location Factor(s)



At least 1, not more than 2, Location Factor(s)

Abbreviated Entry	Location Pactor				
Res	Residential				
Ind	Industrial				
Comm	Commercial				
BsyRd	Busy Road				
WtrFr	Water Front				
GifCse	Golf Course				
AdjPrk	Adjacent to Park				
AdjPwr	Adjacent to Power Lines				
Lndfi	Landfill				
PubTrn	Public Transportation				
See Instructions	Other				

Abbreviated Entry	Overall Location Rating
N	Neutral
В	Beneficial
A	Adverse



See GSE UAD Field-Specific Standardization Requirements Appendix D - Document Version 1.1; Page 25 of 37

#### **UAD – CLARITY ON THE UPCOMING CHANGES** Site / Parcel Case Study Sale/Listing Date of Location & Quality & Kitchen & Basement Year Built Bathroom Sale & Fin. Sale / Time Condition Baths History Count Types View Location & View: Part 2 - View Before UAD: SUBJECT COMPARABLE SALE NO. 1 COMPARABLE SALE NO. 2 COMPARABLE SALE NO. 3 **FEATURE** Good-Water Obst. -25,000 Good, RR & Wtr Panoramic Water 25,000 View Average, Res Abbreviated Entry View Factor **UAD Example:** Wtr Water View **FEATURE** SUBJECT Pstrl Pastoral View COMPARABLE SALE NO. 1 COMPARABLE SALE NO. 2 Woods Woods View -25,000 B;rrtrc;Wtr B:Wtr:LtdSght B:Wtr: View Prk Park View Glfvw Golf Course View **View Rating** View Factor(s) CtySky City Skyline View Mtn Mountain View Res Residential View What if property has both CtyStr City Street View beneficial and adverse views? Ind Industrial View ... then provide one overall PwrLn **Power Lines** View Rating Ltd Sght **Limited Sight** Appraiser provides descrip. Other



Sale/Listing History Site / Parcel

Year Built

Bathroom Count Sale & Fin. Types Date of Sale / Time Location & View Quality & Condition

Kitchen & Baths Basement

Case Study

## Quality & Condition: Part 1 - Quality

#### **Before UAD:**

FEATURE	SUBJECT	COMPARABLE S	SALE NO. 1	COMPARABLE SALE NO. 2		COMPARABLE SALE NO. 3		
Quality of Construction	Average	Average		Excellent	-20,000	Poor	20,000	







## **UAD Example:**

FEATURE	SUBJECT	COMPARABLE S	SALE NO. 1	COMPARABLE SALE NO. 2		COMPARABLE SALE NO. 3		
Quality of Construction	Q3	Q3		Q1	-20,000	Q5	20,000	



**Best Quality** 

**Worst Quality** 

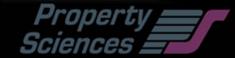
Q1 Q2

Q3

Q4

Q5





Sale/Listing History

Site / Parcel

Year Built

Bathroom Count

Sale & Fin. Types

Date of Sale / Time Location & View

Quality & Condition Kitchen & Baths

Basement

Case Study

## Location & View: Part 2 - Condition

#### **Before UAD:**

FEATURE	SUBJECT	COMPARABLE S	ALE NO. 1	COMPARABLE SALE NO. 2		COMPARABLE SALE NO. 3		
Condition	Good	Good		Excellent	-10,000	Average	10,000	









## **UAD Example:**

FEATURE	SUBJECT	COMPARABLE S	SALE NO. 1	COMPARABLE S	SALE NO. 2	COMPARABLE SALE NO. 3		
Condition	C2	C2		C1	-10,000	C3 10,		



**Best Condition** 

**Worst Condition** 

C2

**C3** 

**C4** 

**C5** 

**C6** 



Sale/Listing History

Site / Parcel

Year Built

Bathroom Count

Sale & Fin. Types

Date of Sale / Time Location & View

Quality & Condition Kitchen & Baths

Basement

Case Study

#### Kitchen & Baths

#### Before UAD:

Describe the condition of the property (including needed repairs, deterioration, renovations, remodeling, etc.). physical depreciation.

The subject is in above average condition. No noticeable





#### **UAD Example:**

Describe the condition of the property (including needed repairs, deterioration, renovations, remodeling, etc.). C2; Kitchen-updated-one to five years ago; Bathroomsupdated-one to five years ago: Completely updated kitchen and baths with new granite and countertops.

#### For Kitchen and Baths...

Has any material work been done in the prior 15 years?

#### 1. Specify...

Level of Work Completed

Not Updated

Updated

Remodeled

#### 2. During which...

Timeframes

less than one year ago

one to five years ago

six to ten years ago

eleven to fifteen years ago

timeframe unknown

3. And describe...

The level of updated / remodeled work completed.

See GSE UAD Field-Specific Standardization Requirements Appendix D - Document Version 1.1; Page 19 of 37

Sale/Listing History Site / Parcel

Year Built

Bathroom Count Sale & Fin. Types Date of Sale / Time Location & View

Quality & Condition

Kitchen & Baths Basement

Case Study

## **Basement**

#### Before UAD:

	FEATURE	SUBJECT	COMPARABLE SALE NO. 1		COMPARABLE S	SALE NO. 2	COMPARABLE SALE NO. 3	
1	Basement & Finished	None	500 SqFt	-5,000	1,000 SqFt	-10,000	None	
ı	Rooms Below Grade	None	1Bed/1Bath	-5,000	2Bed/1Bath	-5,000	None	







## **UAD Example:**

FEATURE	SUBJECT	COMPARABLE SALE NO. 1		COMPARABLE S	COMPARABLE SALE NO. 3			
Basement & Finished	0sf	500sf500sfwo -5,000		1000sf1000sfwo	-10,000	0sf		
Rooms Below Grade		1rr1br1.0ba0o	-5,000	1rr2br1.0ba0o	-5,000			

#### How to read...

Total sf, Finished sf, Access type #RecRms, #Bdrms, #Bthrms, #OtherRms -5,000 -5,000

#### Abbreviations...

Abbr.	Type of Room
rr	Recreation Room
br	Bedroom
ba	Bathroom
0	Other

Type of Access
Walk-out
Walk-up
Interior only



Site / Parcel Sale/Listing Date of Location & Year Built Sale & Fin. Quality & Kitchen & Basement Bathroom Sale / Time View Condition Baths History Count Types

## Case Study: Let's Review!

FEATURE	SUBJECT	COMPARABLE	SALE NO. 1	COMPARABLE	SALE NO. 2	COMPARABLE S	SALE NO. 3	
6151 Oak Forest Way	/	2545 1st Street		6358 Mojave Driv	/e	8959 3rd Street		
Address Bay Point, Az	Z 12345	Bay Point, AZ 12345		Bay Point, AZ 12.	345	Bay Point, AZ 12345		
Proximity to Subject		0.29 miles SW		0.34 miles SSE		0.26 Miles SSW		
Sale Price	\$ 960,000	\$	990,000		990,000	\$	950,000	
Sale Price/Gross Liv. Area	\$ 413.79 sq. ft.	\$ 433.07 sq. ft.		\$ 388.24 sq. ft.		\$ 336.76 sq. ft.		
Data Source(s)		REIL #81107256;DO	M 26	REIL #81111210;D	OM 23	REIL #81111210;DO	M 50	
Verification Source(s)		DOC#21145997		DOC#21176001		DOC#21193635		
VALUE ADJUSTMENTS	DESCRIPTION	DESCRIPTION	+(-) \$ Adjustment	DESCRIPTION	+(-) \$ Adjustment	DESCRIPTION	+(-) \$ Adjustment	
Sale or Financing		ArmLth		ArmLth		Short		
Concessions		Conv;5000		PvtMo;0		Conv;0		
Date of Sale/Time		s04/11;c08/11		s05/11;Unk		e08/11		
Location	N;Res;	A;BsyRd;	20,000	N;Res;		N;Res;MhPrk		
Leasehold/Fee Simple	Fee Simple	Fee Simple		Fee Simple		Fee Simple		
Site	10,290 sf	1.10 ac	-5,000	42,000 sf	-25,000	10,000 sf		
View	B;Wtr;	B;Wtr;	-25,000	B;LtdSght;	-25,000	A;PwrLn;	40,000	
Design (Style)	Contemporary	Conventional		Ranch		Contemporary		
Quality of Construction	Q3	Q3		Q3		Q4	-15,000	
Actual Age	~34	38		45		45		
Condition	C2	C3		C1	-25,000	C3	25,000	
Above Grade	Total Bdrms. Baths	Total Bdrms. Baths		Total Bdrms. Baths		Total Bdrms. Baths		
Room Count	9 4 3.0	9 4 3.5	-5,000	10 6 3.	0	10 5 3.0		
Gross Living Area 75	2,320 sq. ft.	2,286 sq. ft	3,000	2,550 sq.	ft17,000	2,821 sq. ft.	-38,000	
Basement & Finished	1000sf5000sfwo	1000sf550sfwo		2000sf1000sfwo	-5,000	1000sf500sfwo		
Rooms Below Grade	0rr0br0.0ba0o	1rr0br0.0ba0o		1rr0br0.1ba0o		0rr0br0.0ba1o		



Sale/Listing Site / Pare History	rel γ	ear Built	Bathroom Count	Sale & Fin. Types	Date of Sale / Time	Location View		lity& Kitcher dition Bath		Basement	Case	Study
Sale/Fin. Co	nces	ssions										
FEATURE	SU	JBJECT	CON	MPARABLE SA	ALE NO. 1	00	MPARABLE S	SALE NO. 2		COMPARABLE S		NO. 3
6151 Oak Forest Way			2545 1st 3	Street		6358 M	ojave Drive		8959 3rd Street			
Address Bay Point, AZ	12345		Bay Point	, AZ 12345	5	Bay Poir	nt, AZ 1234	15	Bay I	oint, AZ 1	2345	
Proximity to Subject			0.29 mile	s SW		0.34 mil	es SSE		0.26	Miles SSW	_	
Sale Price	\$	960,000		S	990.000		5	990,000			S	950,000
Sale Price/Gross Liv. Area	\$ 4	413.79 sq. ft.	§ Arm	s-length S	ale but Priva	te 388.	24 sq. ft.		\$ 3	36.76 sq.ft.		
Data Source(s)					ing. Confirm		111210;DO	M 23	REIL	#81111210;J	OOM 50	
Verification Source(s)			DO to b	e a reliabl	le comparable	e? 🥱 21	1176001		DOC	#21193635		
VALUE ADJUSTMENTS	DES	CRIPTION	DESCR	IPTION	+(-) \$ Adjustment	ESC	RIPTION	+(-) \$ Adjustment	DE	SCRIPTION	+	(-) \$ Adjustment
Sale or Financing			ArmLth			ArmLth			Short			
Concessions			Conv,500	0		PvtMo;0	)		Conv	;0		
Date of Sale/Time			s04/11;c0	8/11		s05/11;U	Ink		e08/1	1		
Location	N;Res;		A;BsyRd;		20,000	N;Res;			N;Re	s;MhPrk		
Leasehold/Fee Simple	Fee Sim	ple	Fee Simp	le		Fee Sim	ple		Fee S	imple		
Site	10,290	sf	1.10 ac		-5,000	42,000 s	f	-25,000	10,00	0 sf		
View	B;Wtr;		B;Wtr;		-25,000	B;LtdSg	ht;	-25,000	A;Pw	rLn;		40,00
Design (Style)	Contem	porary	Convention	onal		Ranch			Conte	emporary		
Quality of Construction	Q3		Q3			Q3			Q4			-15,000
Actual Age	~34		38			45			45			
Condition	C2		C3			C1		-25,000	C3			25,000
Above Grade	Total Bdrm:	s. Baths	Total Bdrms.	Baths		Total Bdrms	Baths		Total B	irms. Baths		
Room Count	9 4	3.0	9 4	3.5	-5,000	10 6	3.0		10	5 3	3.0	
Gross Living Area 7.5		2,320 sq. ft.	2	,286 sq. ft.	3,000		2,550 sq. ft.	-17,000		2,821 sc	t.ft.	-38,00
Basement & Finished	1000sf5	000sfwo	1000sf550	Osfwo		2000sf1	000sfwo	-5,000	1000s	f500sfwo		
Rooms Below Grade	Orrobro.	.0ba0o	1rr0br0.0	ba0o		1rr0br0.	1ba0o		0rr0b	r0.0balo		



Sale/Listing History	el Year Built E	Sale & Fin. Count Types	Date of Sale / Time	Location & View	Qual Cond		CONTRACTOR OF THE PARTY OF THE	sement	Case Study
Date of Sale	/Time								
FEATURE	SUBJECT	COMPARABLE SA	ALE NO. 1	COMP	ARABLE S	SALE NO. 2	CC	OMPARABLE	SALE NO. 3
6151 Oak Forest Way		2545 1st Street		6358 Mojav	e Drive		8959 3rd	d Street	
Address Bay Point, AZ	12345	Bay Point, AZ 12345	5	Bay Point, 2	AZ 1234	5	Bay Poir	nt, AZ 12.	345
Proximity to Subject		0.29 miles SW		0.34 miles	SSE		0.26 Mi	les SSW	
Sale Price	960,000	\$	990,000		S	990,000		9	950,00
Sale Price/Gross Liv. Area	\$ 413.79 sq. ft.	\$ 433.07 sq. ft.		\$ 388.24	sq. ft.		\$ 336.	76 sq. ft.	
Data Source(s)		REIL #81107256;DOM	1 26	REIL #81111	210;DO	M 23	REIL #81	111210;D	OM 50
Verification Source(s)		DOC#21145997		DOC#2117	6001		DOC#2	1193635	
VALUE ADJUSTMENTS	Settlement Date	before	+(-) \$ Adjustment	DESCRIP"	TION	+(-) \$ Adjustment	DESC	RIPTION	+(-) \$ Adjustment
Sale or Financing	Contract Date.	ncorrect.		ArmLth			Short		
Concessions				PvtMo;0			Conv,0		
Date of Sale/Time		s04/11;c08/11		s05/11;Unk	(		e08/11	X	
Location	N;Res;	A;BsyRd;	20,000	N;Res;	Indicat	es expired list	ing being	Prk	
Leasehold/Fee Simple	Fee Simple	Fee Simple				comparable.		e	
Site	10,290 sf	1.10 ac	-5,000	42,000 sf				a	
View	B;Wtr;	B;Wtr;	-25,000	B;LtdSght,		-25,000	A;PwrLi	n;	40,00
Design (Style)	Contemporary	Conventional		Ranch			Contem	porary	
Quality of Construction	Q3	Q3		Q3			Q4		-15,00
Actual Age	~34	38		45			45		
Condition	C2	C3		C1		-25,000	C3		25,00
Above Grade	Total Bdrms. Baths	Total Bdrms. Baths		Total Bdrms.	Baths		Total Bdrms	Baths	
Room Count	9 4 3.0	9 4 3.5	-5,000	10 6	3.0		10 5	3.	0
Gross Living Area 75	2,320 sq. ft.	2,286 sq. ft.	3,000	2,5	50 sq. ft.	-17,000		2,821 sq.	n38,00
	1000sf5000sfwo	1000sf550sfwo		2000sf1000		-5,000			
	0rr0br0.0ba0o	1rr0br0.0ba0o		1rr0br0.1ba			0rr0br0.		



el Year Built I	Bathroom Sale & Fin. Count Types	Date of Sale / Time		uality & Kitcher ndition Bath	CONTROL OF THE PARTY OF THE PAR	Case Study	
SUBJECT	COMPARABLE S	ALE NO. 1	COMPARABLE	SALE NO. 2	COMPARABL	E SALE NO. 3	
	2545 1st Street		6358 Mojave Driv	/e	8959 3rd Street		
12345	Bay Point, AZ 1234	5	Bay Point, AZ 12.	345	Bay Point, AZ 12345		
	0.29 miles SW		0.34 miles SSE		0.26 Miles SSW		
960,000	\$	990,000	9	990,000		\$ 950,000	
413.79 sq. ft.	\$ 433.07 sq. ft.		\$ 388.24 sq.ft.		\$ 336.76 sq.ft.		
	REIL #81107256;DON	A 26	REIL #81111210;D	OM 23	REIL #81111210;I	OM 50	
	DOC#21145997		DOC#21176001		DOC#21193635		
DESCRIPTION	DESCRIPTION	+(-) \$ Adjustment	DESCRIPTION	+(-) \$ Adjustment		Contract of the Contract of th	
	ArmLth		ArmLth				
	Conv;5000		PvtMo;0		The state of the s		
	s04/11;c08/11		s05/11;Unk		pre-defined vi	ew ractor list.	
N;Res;	A;BsyRd;	20,000	N;Res;		N;Res;MhPrk		
Fee Simple	Fee Simple		Fee Simple		Fee Simple		
10,290 sf	1.10 ac	-5,000	42,000 sf	-25,000	10,000 sf		
B;Wtr;	B;Wtr;	-25,000	B;LtdSght;	-25,000	A;PwrLn;	40,00	
Contemporary	Conventional		Ranch		Contemporary		
Q3	Q3		Q3		Q4	-15,000	
-34	38		45		45		
C2	C3		C1	-25,000	C3	25,000	
Total Bdrms. Baths	Total Bdrms. Baths		Total Bdrms. Baths		Total Bdrms, Baths		
9 4 3.0	9 4 3.5	-5,000	10 6 3.	0	10 5 3	.0	
2,320 sq. ft.	2,286 sq. ft.	3,000	2,550 sq.	ft17,000	2,821 sq	. ft38,000	
1000sf5000sfwo	1000sf550sfwo						
	SUBJECT  12345  960,000 413.79 sq. ft.  DESCRIPTION  V:Res; Fee Simple 0,290 sf 3;Wtr; Contemporary 23 -34 -32 otal Bdrms, Baths 9 4 3.0 2,320 sq. ft.	SUBJECT   COMPARABLE State	SUBJECT   COMPARABLE SALE NO. 1	SUBJECT   COMPARABLE SALE NO. 1   COMPARABLE	SUBJECT   COMPARABLE SALE NO. 1   COMPARABLE SALE NO. 2	SUBJECT   COMPARABLE SALE NO. 1   COMPARABLE SALE NO. 2   COMPARABLE SALE NO. 2   2545 1st Street   6358 Mojave Drive   8959 3rd Street   839 Point, AZ 12345   8ay Point, AZ	



Sale/Listing Site / Pare History	tel Year B	Built Ba	athroom Count	Sale & Fin Types	Date of Sale / Time	Location View		ality & ndition	Kitchen Baths	1000	Base	ment	Case Study
Site													
FEATURE	SUBJE	CT	CON	MPARABLE	SALE NO. 1	CC	OMPARABLE	SALE NO	). 2		COV	MPARABLE	SALE NO. 3
6151 Oak Forest Way			2545 1st 8	Street		6358 M	ojave Driv	re		8959	3rd	Street	
Address Bay Point, AZ	12345		Bay Point	, AZ 123	45	Bay Poir	nt, AZ 12:	345		Bay	Point	, AZ 12.	345
Proximity to Subject			0.29 mile:	0.29 miles SW 0			es SSE			0.26	Mile	s SSW	
Sale Price	S	960,000		S	990,000		9	;	990,000			9	950,000
Sale Price/Gross Liv. Area	\$ 413.	79 sq. ft.	\$ 433.0	7 sq. ft.		\$ 388.	24 sq. ft.			S	336.7	6 sq. ft.	
Data Source(s)			REIL #81107256;DOM 26			REIL #81	111210;D	OM 23		REII	#811	11210;D	OM 50
Verification Source(s)			DOC#211	45997		DOC#2	1176001			DO	C#211	93635	
VALUE ADJUSTMENTS	DESCRIP	MOIT	DESCR	PTION	+(-) \$ Adjustment	DESC	RIPTION	+(-)\$	Adjustment	[	DESCR	PTION	+(-) \$ Adjustment
Sale or Financing			ArmLth			ArmLth				Shor	rt		
Concessions		1.1	0 ac > 42,	000 sf.		PvtMo;0	)			Con	v,0		
Date of Sale/Time		Adj	ustment	still reas	onable?	s05/11;U	Jnk			e08/	11		
Location	N;Res;				20	N;Res;				N;R	es;Mh	Prk	
Leasehold/Fee Simple	Fee Simple		Fee Simpl	le	4	Fee Sim	ple			Fee	Simpl	le	
Site	10,290 sf		1.10 ac		-5,000	42,000 sf -25,00		-25,000	10,000 sf				
View	B;Wtr;		B;Wtr,		-25,000	B;LtdSg	ht;		-25,000	A;P	vrLn;		40,000
Design (Style)	Contempora	ary	Conventio	onal		Ranch				Con	tempo	orary	
Quality of Construction	Q3		Q3			Q3				Q4			-15,000
Actual Age	~34		38			45				45			
Condition	C2		C3			C1			-25,000	C3			25,000
Above Grade	Total Bdrms.	Baths	Total Bdrms.	Baths		Total Bdrms	Baths			Total	Bdrms.	Baths	
Room Count	9 4	3.0	9 4	3.5	-5,000	10 6	3.	0		10	5	3.	0
Gross Living Area 75	2,3	20 sq. ft.	2	,286 sq. ft.	3,000		2,550 sq.1	t.	-17,000		2	,821 sq.	t38,000
	1000sf5000		1000sf550				000sfwo		-5,000	1000	0sf500		
Rooms Below Grade	0rr0br0.0ba	a0o	1rr0br0.0l			1rr0br0.	1ba0o				br0.0l		



Sale/Listing Site / Parc History	el Yea	ar Built B	athroom Count	Sale & Fin. Types	Date of Sale / Time	Locatio Viev		uality & ndition	Kitchen Bath:	0.000	Base	ement	Case Study
View													
FEATURE	SUB	JECT	CON	MPARABLE SA	ALE NO. 1	0	OMPARABLE	SALE NO.	2		CON	MPARABL	E SALE NO. 3
6151 Oak Forest Way			2545 1st 3	Street		6358 M	ojave Driv	<i>т</i> е		895	9 3rd	Street	
Address Bay Point, AZ	12345		Bay Point	, AZ 12345	5	Bay Poi	nt, AZ 12.	345		Bay	Point	t, AZ 12	345
Proximity to Subject			0.29 miles SW 0			0.34 mi	les SSE			0.20	Mile	es SSW	
Sale Price	\$	960,000		\$	990,000			3	990,000				950,00
Sale Price/Gross Liv. Area	\$ 41	3.79 sq. ft.	\$ 433.0	7 sq. ft.		\$ 388	.24 sq. ft.			\$	336.7	76 sq. ft.	
Data Source(s)			REIL #811	07256,DOM	1 26	REIL#8	1111210;D	OM 23		REI	L#811	11210;D	OM 50
Verification Source(s)			DOC#211	145997		DOC#2	1176001			DO	C#211	193635	
VALUE ADJUSTMENTS	DESCR	RIPTION	DESCR	PTION	+(-) \$ Adjustment	DES	CRIPTION	+(-)\$/	djustment		DESCR	RIPTION	+(-) \$ Adjustment
Sale or Financing			ArmLth			ArmLth				Sho	rt		
Concessions			Conv.500	0		PvtMo:	0			Con	v. 0		
Date of Sale/Time		Bot	th subjec	t and com	p have	s05/1	Beneficia	and lim	ited sig	ht?			
Location	N;Res;	″В;	Wtr" view	ws, but ad	j. exists. )00	N;Re					M	hPrk	
Leasehold/Fee Simple	Fee Simp	le Co	mmentar	y provide	d? 🥏	Fe	Limited si	ght of w	hat?		mp	le	
Site	10,290 sf		1.10 ac		-5-000	42,000	sf		-25,000	10,0	000 sf		
View	B;Wtr;		B;Wtr;		-25,000	B;LtdS	ght;		-25,000	A;P	wrLn;	;	40,00
Design (Style)	Contempo	orary	Conventio	onal		Ranch				Con	tempo	orary	
Quality of Construction	Q3		Q3			Q3				Q4			-15,00
Actual Age	~34		38			45				45			
Condition	C2		C3			C1			-25,000	C3			25,00
Above Grade	Total Bdrms.	Baths	Total Bdrms.	Baths		Total Bdrm	s. Baths			Total	Bdrms.	Baths	
Room Count	9 4	3.0	9 4	3.5	-5,000	10 6	3.	0		10	5	3.	0
Gross Living Area 75	2	,320 sq. ft.	2	,286 sq. ft.	3,000		2,550 sq.	ft.	-17,000		2	,821 sq.	ft38,00
	1000sf50		1000sf550			2000sf1	000sfwo		-5,000	100		0sfwo	
Rooms Below Grade	0rr0br0.0	ba0o	1rr0br0.0			1rr0br0	.1ba0o				br0.01		



Sale/Listing Site / Parc History	cel Year Built	Bathroom Count	Sale & Fin. Types	Date of Sale / Time	Location 8 View		dition Kitche	Contract of the last of the la	asement	Case Study
Design (Styl	e)									
FEATURE	SUBJECT	CON	MPARABLE SAL	.E NO. 1	COV	MPARABLE	SALE NO. 2		OMPARABL	E SALE NO. 3
6151 Oak Forest Way		2545 1st	Street		6358 Moj	ave Drive	3	8959 31	rd Street	
Address Bay Point, AZ	12345	Bay Point	, AZ 12345		Bay Point	, AZ 123	45	Bay Po	int, AZ 12	345
Proximity to Subject		0.29 mile	29 miles SW 0			s SSE		0.26 M	iles SSW	
Sale Price	\$ 960	0,000	S	990,000		S	990,000	)		\$ 950,000
Sale Price/Gross Liv. Area	\$ 413.79	sq. ft. \$ 433.0	7 sq. ft.		\$ 388.2	4 sq. ft.		\$ 330	5.76 sq.ft.	
Data Source(s)		REIL #811	07256;DOM	26	REIL #811	11210;DO	M 23	REIL #8	1111210;D	OM 50
Verification Source(s)		DOC#21	145997		DOC#211	76001		DOC#2	1193635	
VALUE ADJUSTMENTS	DESCRIPTIO	N DESCR	IPTION	+(-) \$ Adjustment	DESCR	IPTION	+(-) \$ Adjustment	DES	CRIPTION	+(-) \$ Adjustment
Sale or Financing		ArmLth			ArmLth			Short		
Concessions		Conv,500	0		PvtMo;0			Conv,0		
Date of Sale/Time		s04/11;c0	8/11		s05/11;Un	ık		e08/11		
Location	N;Res;	A;BsyRd;		20,000	N;Res;			N;Res;	MhPrk	
Leasehold/Fee Simple	Fee Simple	Fee Simp	Fee Simple		Fee Simple		Fee Simple			
Site	10,290 sf	1.10 ac		-5,000	42,000 sf		-25,000	10,000	sf	
View	B;Wtr;	B;Wtr;		-25,000	B;LtdSght	t,	-25,000	A;PwrI	n;	40,000
Design (Style)	Contemporary	Convention	onal		Ranch			Conten	porary	
Quality of Construction	Q3	Q3	W	hile not a re	uiremen	t.		Q4		-15,000
Actual Age	~34	38		scriptors suc	•			45		
Condition	C2	C3		e discourage			-25,000	C3		25,000
Above Grade	Total Bdrms. Bat	hs Total Bdrms.	Baths		Total Bdrms.	Baths		Total Bdrn	is. Baths	
Room Count	9 4	3.0 9 4	3.5	-5,000	10 6	3.0		10 5	3	.0
Gross Living Area 75	2,320	sq. ft. 2	,286 sq. ft.	3,000	2	,550 sq. ft.	-17,000	)	2,821 sq.	n38,000
	1000sf5000sfv				2000sf100		-5,000		500sfwo	
	0rr0br0.0ba0o	1rr0br0.0			1rr0br0.11			0rr0br0		



cel Year Built E	Sale & Fin. Count Types	Date of Sale / Time	Location & View	Quality Condit		The second secon	Case Study
onstruction	1						
		ALE NO. 1			LE NO. 2		BLE SALE NO. 3
, 12345		5			5.	-	
						0.26 Miles SSV	
		990,000			990,000		\$ 950,000
\$ 413.79 sq. ft.	\$ 433.07 sq. ft.		\$ 388.24 sq.	ft.		\$ 336.76 sq.ft.	
	REIL #81107256,DON	REIL #8111121	0;DOM	23	REIL #81111210;	DOM 50	
	DOC#21145997		DOC#211760	01		DOC#21193635	5
DESCRIPTION	DESCRIPTION	+(-) \$ Adjustment	DESCRIPTIO	N	+(-) \$ Adjustment	DESCRIPTION	+(-) \$ Adjustment
	ArmLth		ArmLth			Short	
	Conv;5000		PvtMo;0			Conv,0	
	s04/11;c08/11		s05/11;Unk			e08/11	
N;Res;	A;BsyRd;	20,000	N;Res;			N;Res;MhPrk	
Fee Simple	Fee Simple		Fee Simple			Fee Simple	
10,290 sf	1.10 ac	-5,000	42,000 sf		-25,000	10,000 sf	
B;Wtr;	B;Wtr;	-25,000	B;LtdSght;		-25,000	A;PwrLn;	40,000
Contemporary	Conventional		Ranch			Contemporary	
Q3	Q3		Q3			Q4	-15,000
~34	38		45		Comp ha	s worse quality	
C2	C3		C1				
Total Bdrms. Baths	Total Bdrms. Baths		Total Bdrms. Ba	ths			
9 4 3.0	9 4 3.5	-5,000	10 6	3.0			3.0
2,320 sq. ft.	2,286 sq.ft.	3,000	2,550	sq. ft.	-17,000	2,821 s	g. ft38,000
1000sf5000sfwo	1000sf550sfwo				-5,000		
	SUBJECT  SUBJECT  12345  \$ 960,000 \$ 413.79 sq. ft.  DESCRIPTION  N;Res; Fee Simple 10,290 sf B;Wtr; Contemporary  Q3  ~34  C2  Total Bdrms Baths 9 4 3.0 2,320 sq. ft.	SUBJECT   COMPARABLE Street   2545 1st Street   Bay Point, AZ 1234   0.29 miles SW   \$ 960,000   \$ \$ 413.79 sq. ft.   REIL #81107256;DON   DOC#21145997   DESCRIPTION   ArmLth   Conv;5000   s04/11;c08/11   N;Res;   A;BsyRd;   Fee Simple   10,290 sf   1.10 ac   B;Wtr;   Contemporary   Conventional   Q3   Q3   Q3   Q3   Q3   Q3   Q3   Q	SUBJECT   COMPARABLE SALE NO. 1	SUBJECT   COMPARABLE SALE NO. 1   COMPARABLE SALE NO	SUBJECT   COMPARABLE SALE NO. 1   COMPARABLE SALE NO. 2545 1st Street   6358 Mojave Drive   2545 1st Street   2545 1st Street	SUBJECT   COMPARABLE SALE NO. 1   COMPARABLE SALE NO. 2	SUBJECT   COMPARABLE SALE NO. 1   COMPARABLE SALE NO. 2   S959 3rd Street Bay Point, AZ 12345   Bay Point, AZ



Sale/Listing Site / Parc History	el Year Built E	Sathroom Sale & Fin. Count Types	Date of Sale / Time	Location & View	Quali Cond		Control of the Contro	Case Study
Actual Age								
FEATURE	SUBJECT	COMPARABLE S	SALE NO. 1	COMPA	RABLES	SALE NO. 2	COMPARAB	LE SALE NO. 3
6151 Oak Forest Way		2545 1st Street		6358 Mojave	e Drive		8959 3rd Street	
Address Bay Point, AZ 12345 Bay Point, AZ 12345			.5	Bay Point, A	Z 1234	5	Bay Point, AZ 1	2345
Proximity to Subject		0.29 miles SW	0.34 miles S	SE		0.26 Miles SSW		
Sale Price	\$ 960,000	\$	990,000		S	990,000		\$ 950,000
Sale Price/Gross Liv. Area	\$ 413.79 sq. ft.	\$ 433.07 sq.ft.		\$ 388.24 s	sq. ft.		\$ 336.76 sq.ft.	
Data Source(s)		REIL #81107256;DOM 26			210;DO	vi 23	REIL #81111210,I	OOM 50
Verification Source(s)			DOC#21176	001		DOC#21193635		
VALUE ADJUSTMENTS	DESCRIPTION	DESCRIPTION	+(-) \$ Adjustment	DESCRIPT	10N	+(-) \$ Adjustment	DESCRIPTION	+(-) \$ Adjustment
Sale or Financing		ArmLth		ArmLth			Short	
Concessions		Conv,5000		PvtMo;0			Conv;0	
Date of Sale/Time		s04/11;c08/11		s05/11;Unk			e08/11	
Location	N;Res;	A;BsyRd;	20,000	N;Res;			N;Res;MhPrk	
Leasehold/Fee Simple	Fee Simple	Fee Simple		Fee Simple			Fee Simple	
Site	10,290 sf	1.10	-5,000	42,000 sf		-25,000	10,000 sf	
View		bject's tilde merely		B;LtdSght;		-25,000	A;PwrLn;	40,000
Design (Style)	Contempor	es its Year Built wa	15	Ranch			Contemporary	
Quality of Construction	Q3 also es	timated.		Q3			Q4	-15,000
Actual Age	~34	38		45			45	
Condition	C2	C3		C1		-25,000	C3	25,000
Above Grade	Total Bdrms. Baths	Total Bdrms. Baths		Total Bdrms.	Baths		Total Bdrms. Baths	
Room Count	9 4 3.0	9 4 3.5	-5,000	10 6	3.0		10 5 3	3.0
Gross Living Area 7.5	2,320 sq. ft.	2,286 sq. ft.	3,000	2,55	50 sq. ft.	-17,000	2,821 sc	. ft38,000
Basement & Finished	1000sf5000sfwo	1000sf550sfwo		2000sf1000s	fwo	-5,000	1000sf500sfwo	
Rooms Below Grade	0rr0br0.0ba0o	1rr0br0.0ba0o		1rr0br0.1ba	00		0rr0br0.0ba1o	



Sale/Listing Site / Parc History	cel Year Built	Bathroom Sale & Type	The same of the sa	Location & View	Qualit Condit		TOTAL STREET,	sement	Case Study
Condition									
FEATURE	SUBJECT	COMPARAB	LE SALE NO. 1	COMPAR	RABLE SA	ALE NO. 2	CC	MPARABLE	SALE NO. 3
6151 Oak Forest Way		2545 1st Street		6358 Mojave	Drive		8959 3rd	Street	
Address Bay Point, AZ	12345	Bay Point, AZ 1	2345	Bay Point, A	Z 12345	5.	Bay Poin	it, AZ 12:	345
Proximity to Subject		0.29 miles SW		0.34 miles SS	SE		0.26 Mil	les SSW	
Sale Price	\$ 960,00	)	\$ 990,000		S	990,000		9	950,000
Sale Price/Gross Liv. Area	\$ 413.79 sq. ft	\$ 433.07 sq. ft.		\$ 388.24 so	q. ft.		\$ 336.	76 sq. ft.	
Data Source(s)		REIL #81107256;1	DOM 26	REIL #811112	10;DOM	23	REIL #81	111210;D	OM 50
Verification Source(s)		DOC#21145997		DOC#211760	001		DOC#21	193635	
VALUE ADJUSTMENTS	DESCRIPTION	DESCRIPTION	+(-) \$ Adjustment	DESCRIPTION	ON	+(-) \$ Adjustment	DESC	RIPTION	+(-) \$ Adjustment
Sale or Financing		ArmLth		ArmLth			Short		
Concessions		Conv,5000		PvtMo;0			Conv,0		
Date of Sale/Time		s04/11;c08/11		s05/11;Unk			e08/11		
Location	N;Res;	A;BsyRd;	20,000	N;Res;			N;Res;M	[hPrk	
Leasehold/Fee Simple	Fee Simple	Fee Simple		Fee Simple			Fee Sim	ple	
Site	10,290 sf	1.10 ac	-5,000	42,000 sf		-25,000	10,000 s	f	
View	B;Wtr;	B:Wtr:	-25,000	B;LtdSght:		-25.000	A:PwrLr	1;	40,000
Design (Style)	Contempor Inferi	or than subject b	ut no	Ranch C1	strictly	defined as n	ew and	orary	
Quality of Construction	Q3 adjus	ment. Either Co	ndition		ver occ	upied. Notic	ce age		-15,000
Actual Age	~34 Rating	g or Adj. is inaccu	rate. 🧸 🎤	of	this cor	mp (45 years	old).	,	
Condition	C2	C3	X	C1		-25,000	C3		25,000
Above Grade	Total Bdrms. Baths	Total Bdrms. Baths		Total Bdrms. B	Baths		Total Bdrms.	Baths	
Room Count	9 4 3.	9 4 3	3.5 -5,000	10 6	3.0		10 5	3.0	0
Gross Living Area 7.5	2,320 sq. ft	2,286 sc	g. ft. 3,000	2,55	0 sq. ft.	-17,000		2,821 sq. 1	t38,000
	1000sf5000sfwo	1000sf550sfwo		2000sf1000sf		-5,000	1000sf50		
	0rr0br0.0ba0o	1rr0br0.0ba0o		1rr0br0.1ba0	0		0rr0br0.		



Sale/Listing Site / Par History	cel Year Built B	Sale & Fin. Count Types	Date of Sale / Time	Location & View	Quality & Condition	Kitchen Baths	CONT.	ement	Case Study
Above Grad	e Room Co	unt / GLA							
FEATURE	SUBJECT	COMPARABLE SA	ALE NO. 1	COMPAR/	NO. 2	co	SALE NO. 3		
6151 Oak Forest Way		2545 1st Street		6358 Mojave I	Drive		8959 3rd	Street	
Address Bay Point, AZ	12345	Bay Point, AZ 12345	5	Bay Point, AZ	12345		Bay Poin	t, AZ 123	345
Proximity to Subject		0.29 miles SW	0.34 miles SSI	E		0.26 Mil	es SSW		
Sale Price	\$ 960,000	\$	990,000		S	990,000		3	950,000
Sale Price/Gross Liv. Area	\$ 413.79 sq. ft.	\$ 433.07 sq. ft.		\$ 388.24 sq.	ft.		\$ 336.	76 sq. ft.	
Data Source(s)		REIL #81107256;DOM	EIL #81107256;DOM 26				REIL #81	111210;D0	OM 50
Verification Source(s)		DOC#21145997		DOC#2117600	01		DOC#21	193635	
VALUE ADJUSTMENTS	DESCRIPTION	DESCRIPTION	+(-) \$ Adjustment	DESCRIPTION	N +6	) \$ Adjustment	DESCR	RIPTION	+(-) \$ Adjustment
Sale or Financing		ArmLth		ArmLth			Short		
Concessions		Conv,5000		PvtMo;0			Conv,0		
Date of Sale/Time		s04/11;c08/11		s05/11;Unk			e08/11		
Location	N;Res;	A;BsyRd;	20,000	N;Res;			N;Res;MhPrk		
Leasehold/Fee Simple	Fee Simple	Fee Simple	Fee Simple				Fee Simple		
Site	10,290 sf	1.10 ac	-5,000	42,000 sf		-25,000	10,000 sf		
View	B;Wtr;	B;Wtr;	-25,000	B;LtdSght;		-25,000	A;PwrLn	;	40,000
Design (Style)	Contemporary	Conventional		Ranch			Contemp	orary	
Quality of Construction	Q3	Q3		03			Q4		-15,000
Actual Age	~34	38	3 full and 5	half baths?	Likely		45		
Condition	C2	C3	meant to	e 3 full and 1	half	-25,000	C3		25,000
Above Grade	Total Bdrms. Baths	Total Bdrms. Baths	bath, or 3.	1	e e		Total Bdrms.	Baths	
Room Count	9 4 3.0	9 4 3.5	-5,000	10 6	3.0		10 5	3.0	0
Gross Living Area 75	2,320 sq. ft.	2,286 sq. ft.	3,000	2,550	sq. ft.	-17,000		2,821 sq. f	t38,000
Basement & Finished	1000sf5000sfwo	1000sf550sfwo		2000sf1000sfv	vo	-5,000	1000sf50	0sfwo	
Rooms Below Grade	0rr0br0.0ba0o	1rr0br0.0ba0o		1rr0br0.1ba0o			0rr0br0.0	balo	



Sale/Listing Site / Pare History	cel Year Built	Bathroom Sale & Fi Count Types	The same of the sa		Quality & Kitcher Condition Bath	CONTROL OF THE PERSON NAMED IN COLUMN 2 IN	Case Study	
Basement &	Finished I	Room Belo	w Grade					
FEATURE	SUBJECT	COMPARABLE	SALE NO. 1	COMPARAB	LE SALE NO. 2	COMPARABL	E SALE NO. 3	
6151 Oak Forest Way		2545 1st Street		6358 Mojave Dr	ive	8959 3rd Street		
Address Bay Point, AZ	12345	Bay Point, AZ 123	345	Bay Point, AZ 1	2345	Bay Point, AZ 12	345	
Proximity to Subject		0.29 miles SW		0.34 miles SSE		0.26 Miles SSW		
Sale Price	\$ 960,000	9	990,000		\$ 990,000		\$ 950,000	
Sale Price/Gross Liv. Area	\$ 413.79 sq. ft.	\$ 433.07 sq. ft.		\$ 388.24 sq. ft.		\$ 336.76 sq.ft.		
Data Source(s)		REIL #81107256;D0	OM 26	REIL #81111210;1	DOM 23	REIL #81111210;D	OM 50	
Verification Source(s)		DOC#21145997		DOC#21176001		DOC#21193635		
VALUE ADJUSTMENTS	DESCRIPTION	DESCRIPTION	+(-) \$ Adjustment	DESCRIPTION	+(-) \$ Adjustment	DESCRIPTION	+(-) \$ Adjustment	
Sale or Financing		ArmLth		ArmLth		Short		
Concessions		Conv;5000		PvtMo;0		Conv,0		
Date of Sale/Time		s04/11;c08/11		s05/11;Unk		e08/11		
Location	N;Res;	A;BsyRd; 20,000		N;Res;		N;Res;MhPrk		
Leasehold/Fee Simple	Fee Simple	Fee Simple		Fee Simple		Fee Simple		
Site	10,290 sf	1.10 ac -5,000		42,000 sf	-25,000	10,000 sf		
View	B;Wtr;	B;Wtr; -25,000		B;LtdSght;	-25,000	A;PwrLn;	40,000	
Design (Style)	Contemporary	Conventional		Ranch		Contemporary		
Quality of Construction	Q3	Q3		Q3		Q4	-15,000	
Actual Age	~34	38		45		45		
Condition	C2	C13		C1	-25,000	C3	25,000	
Above Grade	Total Bdrms. Baths	Finished sf exce	eds total sf.	Total Bdrms. Baths		Total Bdrms, Baths		
Room Count	9 4 3.0			10 6 3	3.0	10 5 3.	0	
Gross Living Area 75	2,320 sq. ft.	No rooms of any	y type?	2,550 sc	g. ft17,000	2,821 sq.	ft38,000	
	1000sf5000sfw	1000sf550sfwo		2000sf1000sfwo	<del> </del>	-		
		1rr0br0.0ba0o		1rr0br0.1ba0o		0rr0br0.0ba1o		



# Resources

#### **GSE Field-Specific Standardization Requirements**

https://www.efanniemae.com/sf/lqi/umdp/pdf/uadreqsforlenders.pdf

#### Fannie Mae UAD FAQ

https://www.efanniemae.com/sf/lqi/umdp/pdf/uadfaqs.pdf

#### Fannie Mae UAD Resource Page

https://www.efanniemae.com/sf/lqi/umdp/uad/index.jsp

#### Freddie Mac UAD Resource Page

http://www.freddiemac.com/sell/secmktg/uniform\_appraisal.html

The slides for this event will be available online at www.PropSci.com

