Understanding After-Repair Value

Presented By:



Beginner Level



Rules of Engagement

- 1. We are going to cover a lot of material
- 2. We only have 1 hour of time
- 3. If you have any questions, please type them in the comments or email to: md@fstreetgroup.com
- 4. We will be sending out this material after the workshop for you to reference
- 5. If you would like to discuss this material or a project you have, please visit our website and submit our Request a Contact form





We invest to make money.

It is imperative that you understand the value of a property and the market conditions of the area to maximize your profit potential.

What is After-Repair Value?



- The after-repair value (ARV) is the value of a property after it's been improved, renovated, or fixed up. It's the estimated future value of the property after repair.
- It is not a fixed number, but rather an opinion of value based on available market data and valuation experience.

You want to know how much money you can make on a property... understanding your ARV is imperative.

What does ARV mean to you?



Profit Maximization Risk Mitigation Wealth Opportunity ...and so much more



Purpose of Finding the ARV



- ARV helps investors make educated decisions on whether they should pursue an investment property and how much to offer
- ARV helps to mitigate risk
- ARV is most used with rehabbers, but should be used for any investment property where repairs would add value

This is your key to becoming a successful investor and maximizing your profit potential.

How to Determine ARV



You can find the ARV by looking at comparable property data. You want to use comparable properties ("Comps") that are as similar as possible to the subject property (keeping your potential improvements in mind), including the:

- Condition of the property (upgrades, finishes, features, etc.)
- Age of the property (ideally no more than 5 to 10-year difference in age)
- **Size** of the property (square footage should ideally be within 250 square feet of the subject property) and lot acreage.
- Similar **features** (bedrooms, bathrooms, garage spaces, finished basement, etc.)
- Construction and **style** of property (ranch, bungalow, colonial, brick, etc.)
- **Location** (typically within one mile or less, but ideally in the same neighborhood or subdivision, demising lines, etc.) *The closer the comp, the better the comp.*

Where to Find Comps



- MLS (Best Data Source)
- Realtor
- Appraiser
- Property Listing Websites
 - Zillow
 PropStream
 - Redfin
 Realtor.com
 - Trulia Propelio

"Run the Comps" – This means doing a Comparative Market Analysis (CMA) on the subject property

MHM Pro Tips



- It is good practice to find **3 to 6 comps** that sold no more than 12 months prior – but the more recent a comp has sold, the better. Also, the closer the comp, the better.
- Look at the Days on Market (DOM) for the sold comparable properties. **Low average DOM** indicates a "seller's market" or "hot location".
- If you can't find any comps, **don't just guess ARV**. This may be an indicator that this area is too risky.
- Your comps should rely solely on **Sold** data. Not "Active" or "Pending" sales.
- Time + Distance = The Better the Comp Value

Comps in Cudahy

2617 E Birchwood Ave

We are purchasing this property tomorrow. As we go through, what would you pay?



WIREC	lata,		Proper		ull Repo 2617 E Bi	rt rchwood Ave			
View: Full Re	port View	~	Report Opt	ions Pr	int Report	Search Criteria	Search	Results	Modify Search
			Т	axed by: Ci	ty Of Cudahy				
Owner:			т	axkey # 67	60140000				
Culver Helen & 2617 E Birchwo Cudahy, W 53	ood Ave		P 2	wner Occu roperty Ad 617 E Birch Sudahy, WI S	dress:		County: M Taxed by:	f 1 selected	iahy
Assessme	nts								
Assessment Year	Propert	y	L Assessm		provement ssessment	Tota Assessment	Percent Of Change		Rat
2019	Residen	tial	\$ 65,	500	\$ 104,800	\$ 170,300	10.013	0.227	0.98477778
2018	Residen	tial	\$ 65,	500	\$ 89,300	\$ 154,800	3.545 🕯	0.227	0.98790879
2017	Residen	tia	\$ 65,	500	\$ 84,000	\$ 149,500	0.000-	0,227	0,9942900
2016	Residen	tia	\$ 65,	500	\$ 84,000	\$ 149,500	0.000-	0,227	1,02090493
2015	Residen	tial	\$ 65,	500	\$ 84,000	\$ 149,500	- 14.278	0,227	1.0177263
2014	Residen	tial	\$ 65,	500	\$ 108,900	\$ 174,400	0.000-	0,227	1.03770632
2013	Residen	tial	\$ 65,	500	\$ 108,900	\$ 174,400	0.000-	0,227	1.0914737
2012	Residen	tial	\$ 65	500	\$ 108,900	\$ 174,400	0.000-	0.227	1.04778456
2011	Residen	tial	\$ 65,	500	\$ 108,900	\$ 174,400	0.000-	0.227	1.0334811
Taxes									
Tax Year	Total Tax	First Dollar	Lottery Credit	Net Tax	Specia Taxes	Specia Assessment	Specia Charges	Full Pay Amount	Rat
2019	\$4,458,06	\$73,12	\$202,87	\$4,182.07	,	\$125,00	:	\$4,307,07	0,98477778
2018	\$4,195.26	\$77.60	\$188.46	\$3,929.20)	\$125.00	:	\$4,054,20	0.98790879
2017	\$4,098,36	\$78,14	\$136,74	\$3,883,48		\$125,00		\$4,008,48	0,99429004
2016	\$4,090.47	\$80,40	\$151.20	\$3,858.87		\$101.00		\$3,959.87	1.02090493
2015 2014	\$4,181,39	\$82,61 \$72,17	\$133,45 \$122,13	\$3,965,33 \$4,173,95		\$101,00 \$101,00		\$4,066,33	1,0177263/
2014	\$4,368.25 \$4,387.70	\$74.01	\$122.13	\$4,173.95		\$101.00		\$4,274.95 \$4,288.65	1.0914737
2012	\$4,348.63	\$72.07	\$120.04	\$4,176,10		\$101.00		\$4,200.00 \$4,277.10	1.04778456
2011	\$4,267,90		\$96,56	\$4,098,38		\$101.00		\$4,199.38	1.03348114
Assessor									
Building Squ	are Feet : 1	272		Ye	ar Built : 196	4	Town	ship :	
	drooms : 3			Year Ren	nodeled :			ange :	
Fu	II Baths : 1		E	Effective Ye	ar Built : 197	9	Se	ction :	
	of Baths : 1				itioning : Yes	ļ.		arter :	
	Rooms: 6				replace :			Pool :	
Number o	f Stories : 1			Number	of Units :			Attic :	
	Building		ancn uminum/vin	ul/steel		Bas	ement : Full Heat : War		
Ev	terior Cond		aminum/vin	ypsteel			arage : Deta		e Garade
			0 Resident	ial-Single Fa	amilv		District: 125		e oalage
				amily Resi		Historic Desig			
Legal Desc	ription		-						
Nicholson Me		Blk 11							
Sales									

Parcel Information

This information is pulled from the City of Cudahy and is publicly available when requested. Every municipality has this information available.

Start thinking about what you would pay and put your amount in the comments when you're ready.



Alt. Pa	arcel #:				MILV	211 - CITY C VAUKEE COUNTY, V	
	ddress: ER, PAT	RICK & HELEN		Owner(s): O - CULVER,		urrent Owner, C = Curr HELEN	ent Co-Owner
	E BIRCH HY WI 5	WOOD AVE 3110		Property Add		* = Primary	
Distric	sts:	SC = School	SP = Special	2011 2 2010			
Type SC SP	Dist# 1253 5020						
(See rec	orded docu	lescription: ments for a complete legal des MEADOWS LOT 5 BLK 1		Parcel Histor Date	y: Doc #	Vol/Page	Туре

2019 SUMMARY	_	l#: 902	Fair Market Va 172,90			
Valuations:					Last Changed:	11/19/2019
Description RESIDENTIAL	Class G1	Acres 0.227	Land 65,500	Improve 104,800	Total 170,300	
Totals for 2019: Gener	al Property Woodland	0.227 0.000	65,500 0	104,800	170,300 0	
Totals for 2018: Gener	al Property Woodland	0.227 0.000	65,500 0	89,300	154,800 0	

Tract: (S-T-R 40% 160% GL) Block/Condo Bldg:

Lottery Credit: Claim Count: 1

Plat

* = Primary



Setting Comparable Criteria

We found enough ranch comps to begin analysis

Results: 18 Selected: 5 🙎 📝	Selected: 5 💄 📝
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3	MLS #		Status	Address	▲ Price	Sold Date	Est Fin AboveGr SqFt	r Est. Total		Full Baths			Garage s Type	Est. Year Built		t. e Architecture
	1672492 -	20B	Sold	3365 E Henry Ave	\$122,750	06/08/2020		1,148		1	1	2.5	D	1970	0.19	9 Ranch
2	1673205 👻	éod	Sold	5610 S Nicholson Ave	\$127,500	05/22/2020		1,392	3	1	1	2	2 A	1966	0.26	6 Ranch
3	1678644 -	eod	Sold	3025 E Hammond Ave	\$155,000	04/10/2020	1,064	1,064	3	1	0	1.5	A	1959	0.27	7 Ranch
4	1704111 -	éod	Active C	5762 S Illinois Ave	\$164,900			1,084	3	1	1	1.5	, D	1965	0.19	9 Ranch
5	1698446 -	éof	Sold	5354 S Nicholson Ave	\$175,000	08/13/2020		1,102	3	1	0	1.5	, D	1958	0.17	7 Ranch
6	1676275 -	éor	Pending	5612 S Buckhorn Ave	\$179,900			1 ,449	2	1	1	2	2 A	1978	0.21	1 Ranch
7	1686709 -	éor	Sold	5938 S Pennsylvania Ave	\$183,000	06/08/2020		1,011	3	1	0	2	2 D	1962	0.17	7 Ranch
8	1680165 -	ÉOR	Sold	6107 S Elaine Ave	\$183,400	05/07/2020		1,120	3	1	1	2.5	D	1977	0.2	2 Ranch
9	1682313 -	éor	Sold	5765 S Delaware Ave	\$185,000	05/05/2020		1,137	3	1	1	2	2 D	1965	0.19	9 Ranch
10	1706239 -	ÉOR	Sold	3037 E Dale Ave	\$185,000	09/29/2020		968	3	1	0	2.5	D	1962	0.21	1 Ranch
11	1704073 -	ėØB	Sold	3327 E Mallory Ave	\$191,000	09/25/2020		928	3	1	0	1.5	D	1955	0.19	9 Ranch
12	1684733 -	éor	Sold	6210 S Robert Ave	\$191,500	05/15/2020	1,196	1 ,700	3	1	1	2.5	A	1969	0.19	9 Ranch
13	1697234 -	éor	Sold	2504 E Dale Ave	\$198,000	08/11/2020	l l	1,232	3	1	1	3	3 D	1964	0.17	7 Ranch
14	1710268 -	ÉOR	Active C	6162 S Indiana Ave	\$200,000			1,316	3	1	1	2.5	D	1969	0.19	9 Ranch
15	1697545 🕶	BOB	Sold	6203 S Illinois Ave	\$216,000	08/07/2020	6	1,232	3	1	1	2	2 D	1972	0.2	2 Ranch
16	1709961 -	ÉOR	Active C	5971 S Indiana Ave	\$224,900		1,178	1,468	3	1	1	2	2 D	1968	0.21	1 Ranch
17	1708602 -	ÉOR	Sold	2710 E Ramsey Ave	\$233,000	09/29/2020	2,033	1 ,321	3	1	1	2.7	D	1968	0.17	7 Ranch
18	1689887 -	EOF	Sold	6220 S Elaine Ave	\$247,500	07/10/2020		1,458	3	2	2 0	2	2 A	2003	0.18	8 Ranch

After initial review, we had 2 comps we considered valid. We needed to **expand search to 12 months** in order to find like properties and properly access value. *But why?*

Sold: \$122,750 (REO)

Sold: \$127,500 (Need Complete Rehab)



Sold: \$155,000 (Longtime Owner, Needs Updating)

Sold: \$175,000 (Needs Updating, Unfinished Basement)

Sold: \$183,000 (Average Condition, 1 Bath, Less Sq. Ft.)



Sold: \$185,000 (Average Condition, Finished Basement)

Sold: \$185,000 (Average Condition, Finished Basement)

Sold: \$191,000 (Remodeled, 300 Sq. Ft. Less, 1 Bath, 1.5 Garage)

Sold: \$191,500 (Average Condition, Finished Basement)



Sold: \$216,000 (Good Condition, Unfinished Basement)

Sold: \$198,000 (Finished Basement, 3 Car Garage, Needs Kitchen Upd.)

Sold: \$220,000 (Remodeled, 200 Sq. Ft. Less, Finished Basement)

Sold: \$233,000 (Well-Maintained, Finished Basement)



Pending Date: 08/14/2019 LO License #; 90791



Sold: \$231,000 (Corner Lot, Updated)

Remarks: Honey stop the carl Don't miss this 3 bedroom, 2 full bath, brick and vinyl ranch with side-by drive, 2.5 car garage, fenced yard beautifully landscaped w/spacious patio. This home is in a great neighborhood on a quiet, tree lined street, walk-able to schools and Cudahy park. Custom kitchen features maple cabinets, granite counter tops, newer SS appliances, 2 skylights and accent lighting. Stone fireplace with granite hearth invites you to spend chilly evenings in front of a crackling fire. Master bedroom with updated en suite, updated 2nd full bathroom. An extra bedroom, den and rec room w/entertainment center on the lower level rounds out this gem of a home. Nothing else to do except to start packing... Call today! Inclusions: cooktop, double oven, microwave, refrigerator, dishwasher, washer, dryer, blinds, curtains, fire wood in garage, 2 tv mounts (one in living room and one in m-bedroom), entertainment cabinet with tv in rec room. Exclusions: ring security system and sellers personal property.



TOP COMP Sold: \$239,000 (Corner Lot, Updated, Finished Basement)

Why Some and Not Others?



GOOD

- Built in same timeframe
- Updated rooms and design
- Finished basement
- Corner lot
- Matching features based on our future improvements

BAD

- Outdated rooms and design
- Unfinished basement
- Year built not close
- Non-corner lot
- Size or features not similar enough
- Other structural or cosmetic issues

Map of Subject And Comparable Properties



1	Address	MLS#	Status	Distance from Subject
🖋 Subject	2617 E Birchwood Ave , Cudahy WI 53110			
1	5640 S Indiana Ave , Cudahy WI 53110	1649547	Sold	0.16m
2	5971 S Indiana Ave , Cudahy WI 53110	1709961	Active	0.28m
3	5778 S Elaine Ave , Cudahy WI 53110	1653717	Sold	0.31m
4	2710 E Ramsey Ave , Cudahy WI 53110	1708602	Sold	0.17m
5	6024 S Indiana Ave , Cudahy WI 53110	1662398	Sold	0.34m

						Est Fin AboveGr	n Est. Total		Full	ll Half	G	Garage	Est. Year	Est.	
MLS #		Status	Address	▲Price	Sold Date	SqFt			Baths		Spaces				e Architecture
1649547 👻	≐⊘₽	Sold	5640 S Indiana Ave	\$220,000	09/30/2019	1,070	1,616	3	1	1	2	D	1964	0.17	Ranch
1709961 -	ĖØ₽	Active C	5971 S Indiana Ave	\$224,900		1,178	1,468	3	1	1	2	D	1968	0.21	Ranch
1653717 -	ėØ7	Sold	5778 S Elaine Ave	\$231,000	09/13/2019	1,260	2,072	3	1	1	2.5	D	1966	0.25	Ranch
1708602 -	ėØZ	Sold	2710 E Ramsey Ave	\$233,000	09/29/2020	2,033	1,321	3	1	1	2.7	D	1968	0.17	Ranch
1662398 🗸	Ė⊘₽	Sold	6024 S Indiana Ave	\$239,000	12/13/2019	1,111	1,944	3	2	0	2.5	D	1968	0.18	Ranch

Summary of Active Listings

MLS#	Address	Orig. List Price	DOM	CDOM	List Price	Total Adjustments	Adjusted Price
1709961	5971 S Indiana Ave, Cudahy WI	\$224,900	21	54	\$224,900	-	\$224,900

Summary of Sold Listings

MLS#	Address	List Price	DOM	CDOM	Sold Date	Sold Price	Total Adjustments	Adjusted Price
1649547	5640 S Indiana Ave, Cudahy WI	\$209,900	2	. 2	2 09/30/2019	\$220,000	4	\$220,000
1653717	5778 S Elaine Ave, Cudahy WI	\$219,900	2	. 2	2 09/13/2019	\$231,000	4 -	\$231,000
1708602	2710 E Ramsey Ave, Cudahy WI	\$224,900	5	5	5 09/29/2020	\$233,000	4	- \$233,000
1662398	6024 S Indiana Ave, Cudahy WI	\$238,900	4	/ 4	4 12/13/2019	\$239,000	<u>ار -</u>	\$239,000

Low, Average, Median, and High Comparisons

	Active	Sold	Overall
Low	\$224,900	\$220,000	\$220,000
Average	\$224,900	\$230,750	\$229,580
Median	\$224,900	\$232,000	\$231,000
High	\$224,900	\$239,000	\$239,000

Overall Market Analysis (Unadjusted)

Status	#	List Vol.	Avg. List Price	Sold Vol.	Avg. Sold Price	Avg. Sale/List Price	Avg. Est. Total Sq. Ft.	Avg. List \$/Est. Total Sq. Ft.	Avg. Sold \$/Est. Total Sq. Ft.	Avg. DOM	Avg. CDOM
Active	1	224,900	224,900	0	0	0.00	1,468	153.20	0.00	21	54
Sold	4	893,600	223,400	923,000	230,750	1.03	1,738	132.29	136.74	3	3
Overall	5	1,118,500	223,700	923,000	230,750	1.03	1,684	136.47	136.74	7	13

Final Comparable Results

Calculating ARV



- After-repair value is calculated by averaging the sales price of comparable properties.
- In our example, we had 5 comps that we used:
 - House 1 = \$220,000
 - House 2 = \$224,900 (removed because of being Active with Contingency)
 - House 3 = S231,000
 - House 4 = \$233,000
 - House 5 = \$239,000

ARV = (\$220,000 + \$231,000 + \$233,000 + \$239,000) / 4 = **\$230,750**

MHM Pro Tip



To get a more precise ARV, you can determine the **Average Price Per Sq. Ft.** Calculation Formula:

- Total Sales Price / Total Sq. Ft. of Property = Avg. Price Per Sq. Ft.
- Avg. Price Per Sq. Ft. x Sq. Ft. of Subject Property = ARV

In our example, we established that our comparable properties had a Avg. Price Per Sq. Ft. of \$193.83 for above ground space, and our Subject Property has 1,272 Sq. Ft., **making the ARV \$246,551** (*\$15,801 higher than our average value*).

The ARV Formula



When evaluating potential investments, investors commonly use the following formula to assess an offer price on a property:

70% of the ARV – Estimated Repair Cost = Maximum Allowable Offer (MAO)

For example, we'll use the standard after-repair value of \$230,750 and the estimated repair costs are \$75,000 (based on our estimates and scope of work), which comes to:

(\$230,750 x .7) (ARV) <u>- \$ 75,000 (Estimated Repair Cost)</u> **\$ 86,525 (Maximum Allowable Offer)**

How much would you be willing to pay?

As a point of reference, Milwaukee Hard Money lends up to 65% of the After-Repair Value, so in this instance, **we would lend up to \$150,000**. (Loan amount = 90% of Purchase Price + 100% of Repairs)

Leverage Our Cash

With a property like this, or any investment property, we've shown how you could use a loan from Milwaukee Hard Money to quickly close on this property, fund 100% of your repairs, and give yourself the resources needed to start building toward financial freedom without needing to use your own cash.



Estimating Repairs is Essential



Investors should account for every expense relating to the renovation project, including:

- Cosmetic improvements
- Structural improvements
- Holding costs

Be strategic with your repairs and renovations to achieve higher ARV without over-improving the property.

If you aren't comfortable with calculating repair costs, get quotes before making an offer.

The Deal



- Purchase Price = \$77,000
- Repair Budget = \$75,000
- Est. Holding Costs = \$3,000
- Est. Resale Costs = \$12,000
- Est. Financing Costs = \$15,000
- ARV / List Price = \$240,000

Total Profit Potential = \$58,000

Submitted Questions



- How do you ensure your project gets done timely to avoid penalties or additional fees?
- What resources should be used to get the most accurate ARV and repair costs?
- Do you have a specific proforma format you wish to have applicants use with loan application submissions?

Please visit www.milwaukeehardmoney.com or contact us with any questions.

Thank you.

