

#### DeConcini McDonald Yetwin & Lacy A PROFESSIONAL CORPORATION ATTORNEYS AT LAW

2525 EAST BROADWAY BOULEVARD • SUITE 200 • TUCSON, ARIZONA 85716-5300 (520) 322-5000 • (520) 322-5585 (FAX)

March 8, 2022

DMYL.COM

DENISE M. BAINTON LISA I, BOWEY JODY A. CORRALES VALORIE E. DOUGLAS NATHAN B. HANNAH STEVEN J. ITKIN CLAYTON R. KRAMER JOHN C. LACY ZELMA LETARTE PAUL A. LOUCKS KATHRYN B. NELSON

RYAN D. O'NEAL JOHN C. RICHARDSON LISA ANNE SMITH SESALY O. STAMPS TYLER H. STANTON JAMES M. SUSA PAUL M. TILLEY MEGAN J. TROG GARY F. URMAN MICHAEL R. URMAN

FIRM FOUNDERS:

EVO A. DECONCINI (1901-1986) JOHN R. MCDONALD (1933-2012) DENNIS W. DECONCINI

PHOENIX OFFICE: 7310 NORTH 16TH STREET, SUITE 205 PHOENIX, ARIZONA 85020 (602) 282-0500 FAX: (602) 282-0520

OF COUNSEL:

JAMES A. JUTRY ROB RISLEY RICHARD M. YETWIN

BARRON & ASSOCIATES, P.C. - JOHN H. BARRON, III

PLEASE REPLY TO TUCSON

ISUSA@DMYL.COM

Via Electronic Mail: imitchell@tax.state.nv.us

Jeff Mitchell Deputy Director Nevada Department of Taxation 1550 E. College Parkway, Suite 115 Carson City, NV 89706

RE:

Personal Property Manual

Valuation Guidelines 2022-2023

Dear Jeff:

My client, MGM Resorts International ("MGM") recently protested the guest room personal property value at several, though not all, of its Clark County properties. A hearing was held before the Clark County Board of Equalization ("Board") on February 22, 2022. At the hearing, the Board upheld the Clark County Assessor's taxable value. But the Board also noted that the Assessor was required by statute to use the Personal Property Manual ("Manual") prepared by the Department of Taxation and that manual specified a 15-year depreciation life for the guest room personal property.

The purpose of my letter is to provide information to the Department that demonstrates that the current Manual's use of a 15-year depreciation life for guest room personal property exceeds the actual useful life of such property and to request that this specific matter be addressed at the Department's upcoming personal property workshop.

Previously, I emailed to you the video link from the Board's hearing. Several of the Board members remarked that the 15-year life for the guest room personal property is excessive when that guest room is within a large Las Vegas resort. The Manual, of course, is a one-sizefits-all approach for all guest room personal property located throughout the State of Nevada. MGM would request the Department consider a subset of the existing guest room personal property for large resorts and that guest room personal property in those resorts have a 10-year life based on the information provided with this letter.

#### **DECONCINI MCDONALD YETWIN & LACY**

### A PROFESSIONAL CORPORATION ATTORNEYS AT LAW

March 8, 2022 Page 2

The underlying reason for the requested change is the market dynamic of a highly competitive industry. To "keep up with the Joneses" so to speak, resorts are scheduling room refurbishments on a periodic cycle, usually every 5 to 7 years. The existing guest room personal property is replaced in order to maintain the resort's high occupancy and daily room rates. As you would expect, the higher the daily room rate, the more often the entire room furnishing must be replaced.

Attached to this letter are some select documents that show multiple sources for a determination that guest room personal property should have a life lower than 15 years. But before discussing the attachments, I wanted to note that when I was reviewing the existing Manual for the 2021-2022 tax year, there was an inconsistency that supported my argument. On page 35, the Manual lists as a category "furniture rental & leasing." I read that to mean the furniture that could be leased for any purpose, commercial, residential, industrial etc. That furniture is given a 7-year life for depreciation purposes. On page 39, the Manual lists "hotel furnishings" and it has a 15-year life for depreciation purposes. It seems inconsistent that the same furniture that may end up in a hotel guest room would have a 7-year life if rented, but a 15-year life if purchased outright. The relevant pages are exhibit A hereto for ease of reference.

The next attached document is the Marshall & Swift valuation manual dated December 2016 ("Valuation Manual"). Nevada recognizes Marshall & Swift as a basis for its replacement cost figures for the valuing of real property improvements. In section 97, page 3, the Valuation Manual states that certain industries, including hotels, that are highly competitive and responsive to rapidly changing consumer tastes require frequent renovations and fixture change-outs in search of market share. This dynamic requires special consideration in determining typical life expectancy. MGM would agree that not all hotel properties in the State of Nevada fit into this category. But the MGM resorts certainly do and the history of property upgrades and renovations would support that argument.

The Valuation Manual, section 97, page 20 provides an expected life range of between 8 and 12 years for hotel furnishings and equipment. This range is without special consideration for those situations where competition to maintain or increase market share would lead to frequent renovations and fixture change-outs. If such is considered the expected life range would be shorter. The Valuation Manual relevant pages are exhibit B hereto.

The next attached document is a spreadsheet showing the remodel projects taken at Bellagio by year beginning in 2004. Each remodel project is assigned a project code found in the second column. The first column describes the location that was remodeled. The third column is the date for the project. The fourth column is the amount spent on furniture, fixtures and equipment for that project. There are four areas where remodeling occurs, original tower, suites, villas and spa tower. The original tower, suites and villas were originally furnished in 1998. The spa tower was originally furnished in 2004.

The original tower was remodeled in 2003-04 (\$33.7 million cost), 2011 (\$44.2 million cost), 2014 (\$24 million cost) and 2021 (\$45.1 million cost). The suites were remodeled in 2007

#### **DECONCINI MCDONALD YETWIN & LACY**

### A PROFESSIONAL CORPORATION ATTORNEYS AT LAW

March 8, 2022 Page 3

(\$28.1 million cost). The spa tower was remodeled in 2012 (\$23.6 million cost). The villas were remodeled in 2017-18 (\$4.7 million cost). Remodeled does not mean replacing all the room furniture in every room. It means replacing the most worn items of room furniture in many rooms on a schedule that spreads out the amount spent every few years. The original tower rooms receive the most usage and thus have the more frequent furniture replacements. The spreadsheet is exhibit C hereto.

The next attachment is the Internal Revenue Service Publication 946 that provides depreciation guidelines. This is a general depreciation guideline for numerous types of personal property. On page 99, the IRS lists office furniture and provides a 7-year recovery period under MACRS, based upon a 10-year class life for depreciation. The reason I mention this is that office furniture is used many hours a day, but not every hour of the day and certainly not every day of the year. By contrast, hotel guest room personal property is used every hour of the day and every day of the year if the hotel is one with high occupancy, a hallmark of almost all MGM properties. Publication 946 relevant pages are attached as exhibit D hereto.

The final attachment is the IRS cost segregation guide for the casino industry. The guide is very detailed and page 17 lists hotel room furnishings as having a 5-year MACRS recovery period, based upon a 9-year class life. The guide's relevant pages are attached as exhibit E hereto.

To be clear, MGM is not requesting a 5-year depreciation life for the guest room personal property. It is requesting the Department consider a 10-year life. Nevertheless, I wanted to provide this government-produced information to substantiate that MGM's request is reasonable in light of other authorities. There are other state valuation guidelines that provide a life of far less than 15 years for guest room personal property and those can be provided as well if the Department desires to see what other states are utilizing for their property tax valuation models. But I wanted to start with these documents and can supplement later if needed.

One final thing from the Board hearing was the comment by the Clark County Assessor personnel. They expressed a willingness to assist in the process of creating a manual for the 2022-2023 tax year that addressed this issue. MGM is appreciative of the Assessor's stated willingness to be engaged in this very important discussion.

Please feel free to contact me if you have any questions. I look forward to working with you.

Sincerely,

James M. Susa

## EXHIBIT A

## EXHIBIT A



NEVADA DEPARTMENT OF TAXATION

Division of Local Government Services

# PERSONAL PROPERTY MANUAL:

VALUATION GUIDELINES

2021-2022

Personal property assets used by Internet Service Providers, Web Search Portals, and Data Processing Services to provide: (1) access to the Internet; (2) search facilities for the Internet; and (3) data processing, hosting, and related services.

Personal property assets used in supplying information, storing information, providing access to information, and searching and retrieving information. The main components of this group are news syndicates, libraries, and archives. It includes law and medical libraries.

#### 53 REAL ESTATE, RENTAL, AND LEASING

For the purposes of this manual, the following descriptions apply only to those items which can be classified as Personal Property. The designated life does not apply to Real Property or fixtures which have been converted to Real Property.

Personal property includes a wide array of tangible goods, such as automobiles, computers, consumer goods, and industrial machinery and equipment, to customers in return for a periodic rental or lease payment.

#### Itemized Equipment

### 54 PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES

For the purposes of this manual, the following descriptions apply only to those items which can be classified as Personal Property. The designated life does not apply to Real Property or fixtures which have been converted to Real Property.

- See itemized equipment

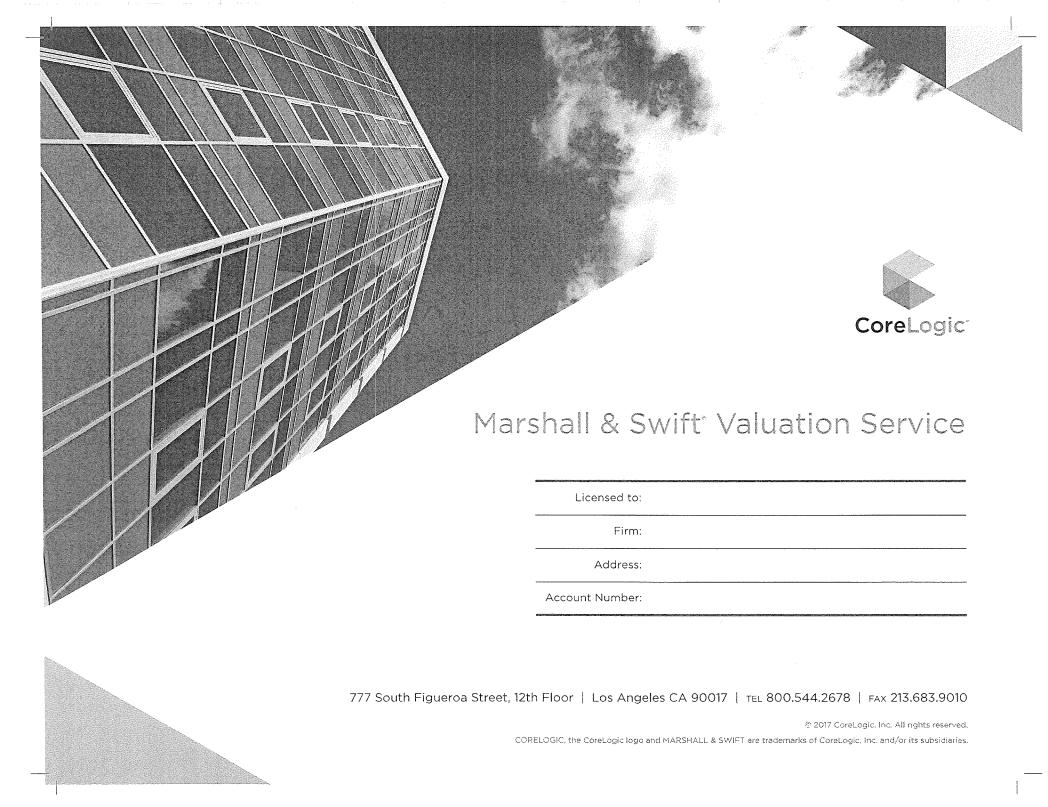
Itemized Equipment

	Bowling Electronic Scoring Machines	
	Gaming Equipment: Electronic, slots, or computers	7
	Gaming Equipment Cont.:	
	0 1	7
	Player tracking systems	
	Mechanical slots	
	Other	
	Golf Carts, electric	
	Golf Course Machinery & Equipment, except lawn mowing equipment	
	Golf Course: Lawn Mowing Equipment	
	Juke Box	
	Ski Area Equipment: Snow Cats and Packers	
	Ski Rentals	
	Video and Flipper Games	7
7 2 A C C	OMMODATION AND FOOD SERVICES	
	l as Personal Property. The designated life does not apply to Real Property or n converted to Real Property.  Accommodation	15
721		
	Accommodation	
	Accommodation  Personal property used in: (1) traveler accommodation, (2) recreational account (3) rooming and boarding houses.  Itemized Equipment	commodation,
	Accommodation	commodation,
	Accommodation	15
	Accommodation	
	Accommodation  Personal property used in: (1) traveler accommodation, (2) recreational accand (3) rooming and boarding houses.  Itemized Equipment  Apartment Furnishings  Hotel Furnishings  Outdoor Patio Furnishings  Fire and Security Equipment	
	Accommodation  Personal property used in: (1) traveler accommodation, (2) recreational accand (3) rooming and boarding houses.  Itemized Equipment  Apartment Furnishings  Hotel Furnishings  Outdoor Patio Furnishings  Fire and Security Equipment  Health Spa Equipment: Manual	
	Accommodation  Personal property used in: (1) traveler accommodation, (2) recreational accand (3) rooming and boarding houses.  Itemized Equipment  Apartment Furnishings  Hotel Furnishings  Outdoor Patio Furnishings  Fire and Security Equipment  Health Spa Equipment: Manual  Health Spa Equipment: Electronic	
	Accommodation  Personal property used in: (1) traveler accommodation, (2) recreational accand (3) rooming and boarding houses.  Itemized Equipment  Apartment Furnishings  Hotel Furnishings  Outdoor Patio Furnishings  Fire and Security Equipment  Health Spa Equipment: Manual  Health Spa Equipment: Electronic  Heavy use Washers	commodation,
	Accommodation	
	Accommodation  Personal property used in: (1) traveler accommodation, (2) recreational accand (3) rooming and boarding houses.  Itemized Equipment  Apartment Furnishings  Hotel Furnishings  Outdoor Patio Furnishings  Fire and Security Equipment  Health Spa Equipment: Manual  Health Spa Equipment: Electronic  Heavy use Washers	

Bowling Alley Pinsetters and Other Equipment ......15

## EXHIBIT B

EXHIBIT B



#### FUNCTIONAL INDICATORS (Continued)

Some of the external factors affecting the extent of functional obsolescence are:

- Code Requirements Most current building codes or zoning for conforming use, height, stories, area, setback, building separation, size/mansionization, energy equivalency tradeoffs, etc., OSHA, fire and life safety, etc. compliance (see below).
- 2. Fire Protection Requirements Proper rating, detection for life safety and security, signaling controls, communications, signage, standpipe, sprinklers, extinguishers, hydrants, vents, draft curtains, fans, pumps, door and smoke controls, standby power, emergency phones, appropriate exits, overhang, balcony and deck exposures, stairways, roofing classification, safety or double glazing, fire doors and shutters, etc.
- Handicapped Requirements ADA compliance, barrier-free design, parking, ramps, automatic entry, door, hallway widths, markings, signage, alarms, service, cabinet and railing heights, drinking fountains, grab bars, exposed hot-water piping, handicap fixtures, turnaround space, elevator controls, cab size, lifts, etc.
- 4. Environmental EPA, wetlands and air quality compliance, water, soil, radon, asbestos, UREA formaldehyde foam insulation, PCBs, CFCs, high-voltage lines, halon, heavy metal or lead contamination, runoff, emissions or sediment containment, detection and testing, septic tanks, leach fields, demolition constraints, disposal or remediation. Evidence of leakage, absence of plants or animals, sick or stressed plants or animals, discolored soil or water, surface sheens and noxious odors, presence of discarded batteries, abandoned wells, sumps, tanks, barrels or other containers of fertilizer, pesticides and herbicides, paints and thinners, heating oil, petroleum or other hazardous chemical substances.
- 5. Weather Extremes Appropriate insulation levels, heat gain or loss, shading, passive or active alternatives, energy equivalency tradeoffs, window treatment, glass strength, proper trusses, size, spacing, pitch and drainage for rain and snow loading, proper flashings and penetrations, proper connections for hurricane wind forces, uplift exposure, operable shutters, impact glazing.
- Earthquakes Appropriate bracing, connections to structural shell or foundation, shear walls, storefront facade or parapet, overhang exposure, irregular shape, framing stress, torsion, distance from other structures for pounding, etc.

External Obsolescence is a change in the value of a property, usually negative but can be an enhancement, caused by forces outside the property itself, and is not included directly in the tables that follow. It can be divided into two types, locational and economic. Locational factors are generally incurable and may affect only a small area, while economic factors can cover a wide geographic area and may be only temporary and reversible. Different types of property, residential or commercial, will be affected differently by these external forces. For example, it is desirable or advantageous for a manufacturing plant to be situated close to a railroad spur; conversely, it is a disadvantage for a residential property to be located close to that same spur. Close proximity to a major highway is generally much more beneficial for an apartment complex than a single-family residence, etc. Any abnormal, isolated or temporary cases of external obsolescence, usually computed separately, can be measured by market abstraction and capitalization of the imputed loss or gain, which generally affects land values first, then the improvements, by changing the possible uses and altering remaining life.

#### **EXTERNAL INDICATORS**

When considering the extent of external obsolescence, pay particular attention to the following indicators in the immediate vicinity, marketing area or community as a whole:

- 1. Physical Factors Proximity of desirable or unattractive natural or artificial features or barriers, general neighborhood maturity, conformity, deterioration, rehabilitation or static character, known cleanup sites, furnes, noise, traffic or flight patterns, nuisances, graffiti, waste dump, swamp, toxic industry, electromagnetic fields, brush area, lack of view or landscaping, floodplain, dam inundation area, drainage, water table, sinkholes, fault or seismic zones, soil types, cut and fill, liquefaction, landslides, etc., local ecosystem, endangered species, habitat areas.
- 2. Economic Demand/supply imbalance, saturation or monopoly, competition or alternatives, market share, industry or major plant relocation, employment development and growth patterns, downsizing, utility and insurance rates, availability of funds or terms, labor and materials, interest rates, vacancy, building rates, general inflation or deflation rates, tenant ratings, length of time on market or lease up or absorption, income streams and returns, changing consumer habits, purchasing power, property association or government forces, zoning, land use, air rights, legal nonconformity, permit, taxing and assessment policies and bureaucracy or other limiting conditions or restrictions.

 Infrastructure – Surrounding highest and best use; availability, quality and source of utilities; public services; fire stations, staffed or volunteer; distance from hydrants; street improvements; traffic patterns; emergency response, evacuation routes; public parking, transportation and shipping facilities; retail: recreation; education facilities, etc.

General condition ratings can be assigned to the improvement to assist in the development of an appropriate effective age based on observed condition, utility and age. The better the overall condition, the younger or lower the effective age, which lowers the percentage and amount of depreciation. Condition is an integral part in measuring the degree at which items subject to depreciation have been maintained. Applying any additional condition modifier once the effective age has been established based on condition would be redundant.

Effective age will change as conditions fluctuate, determined by the amount of observed deterioration and obsolescence at the date of the appraisal. Over the life of a structure, you could expect the condition rating and effective age to move up and back down the effective age scale many times over. During the mid-life cycles, the effective age will drift upward at a relatively slow pace, assuming normal maintenance, for longer periods of time than at any other period over the structure's entire life span. With each evaluation, the effective age choice must be reconsidered based on the actual conditions encountered at the current date, taking into account any changes that may have taken place since the last appraisal. Neglect or weather extremes could have accelerated condition and age, while major repairs will correct deficiencies to a like-new condition, lowering the effective age and starting the cycle all over again. Operating extremes, such as abrupt increases or decreases in plant or equipment activity from normal or designed usage or excessive rental turnover can certainly impact the rate of wear and tear and maintenance performed.

Certain industries such as fast food, hotels, markets, and other retail chains which are highly competitive and responsive to rapidly changing consumer tastes and/or investor holding periods, may require frequent major renovations and fixture change-outs in search of market share. Consequently, excessive functional and separate economic obsolescence rates that move much faster than normal physical deterioration, may require special consideration, depending on the value sought, before establishing an appropriate effective age and/or typical life expectancy with which to work. Due to the unique character of certain outdoor recreational facilities like golf—courses, special attention should be paid to the possible shorter lives of individual land improvements which are subject not only to the constant exposure of the elements, but to the wear and tear from selective use or play. The functionality, composition and age or maturity of the various features that make up each improvement or golf hole can also have a great effect on a facility's maintenance, operational and reserve schedules and expenses, which in turn affect condition, usability or playability and ultimately, depreciation.

#### CONDITION RATING INDICATORS

Excellent Condition – All items that can normally be repaired or refinished have recently been corrected, such as new roofing, paint, furnace overhaul, state-of-the-art components, etc. With no functional inadequacies of any consequence and all major short-lived components in like-new condition, the overall effective age has been substantially reduced upon complete revitalization of the structure regardless of the actual chronological age.

Very Good Condition – All items well maintained, many having been overhauled and repaired as they've shown signs of wear, increasing the life expectancy and lowering the effective age, with little deterioration or obsolescence evident and a high degree of utility.

Good Condition – No obvious maintenance required, but neither is everything new. Appearance and utility are above the standard, and the overall effective age will be lower than the typical property.

Average Condition – Some evidence of deferred maintenance and normal obsolescence with age in that a few minor repairs are needed, along with some refinishing. But with all major components still functional and contributing toward an extended life expectancy, effective age and utility are standard for like properties of its class and usage.

Fair Condition (Badly Worn) – Much repair needed. Many items need refinishing or overhauling, deferred maintenance obvious, inadequate building utility and services all shortening the life expectancy and increasing the effective age.

Poor Condition (Worn Out) – Repair and overhaul needed on painted surfaces, roofing, plumbing, heating, numerous functional inadequacies, substandard utilities, etc. (found only in extraordinary circumstances). Excessive deferred maintenance and abuse, limited value-in-use, approaching abandonment or major reconstruction; reuse or change in occupancy is imminent. Effective age is near the end of the scale regardless of the actual chronological age.

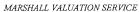
#### LIFE EXPECTANCY GUIDELINES

#### FURNITURE, FIXTURES AND EQUIPMENT

Most of the following useful lives for depreciable assets other than buildings, by industry groups, are extracted from U.S. Treasury Department Internal Revenue Service Publication 946 titled "How To Depreciate Property". The midpoints of these ranges are listed under the Class Life system outlined in the "Table of Class Lives and Recovery Periods" Publication 946. They are presented here in alphabetical order for your convenience. For more complete descriptions or definitions, see Publication 534. See top of Page 12 and Pages 2 and 3 for further life expectancy and life range discussions.

Lives marked with an asterisk (\*) are not from the Internal Revenue Service publication, but are a composite of studies of equipment, bookkeeping practices and appraisers' opinions as compiled from a consensus of recognized trade groups, suppliers and other interested parties.

Aerospace industry	8 8 5.5 2.5 8 4	10 10 7 3	12 12 8.5		Dairy products manufacturing	9.5	12	14.5
	5.5 2.5 8	7	8.5		Data handling equipment, except computers			
Animals, cattle, breeding or dairy	2.5 8	3			bata nanamig odaspinoni, oxoopi oompatoro	5	6	7
	8		2 -		computers and terminals*	3	5	7
hogs, breeding			3.5		Distilling	9.5	12	14.5
horses, breeding or work	Λ	10	12		Electrical equipment manufacturing	8	10	12
sheep and goats, breeding		5	6		Electric utilities, hydraulic production	40	50	60
Cotton ginning	9.5	12	14.5		nuclear or combustion turbine production	16	20	24
5 5		40			nuclear fuel assemblies	4	5	6
		50			steam production	22.5	28	33.5
apricots, peaches, and nectarines*		20			transmission and distribution facilities	24	30	36
		40			Electronic equipment manufacturing	5	6	7
grapes, plums, and prunes*		35	***************************************		semiconductor manufacturing equipment		5	
Aircraft and all helicopters, except commercial aircraft	5	6	7		Fabricated metal products	9.5	12	14.5
• • •	9.5	12	14.5		special tools	2.5	3	3.5
commercial aircraft					Fishing equipment, excluding boats and barges*		4	
Amusement and theme parks	10	12.5	15		Food and beverage production	9.5	12	14.5
Apparel and fabricated textile manufacturing	7	9	11		special-handling devices	3	4	5
Automobile repair shops	8	10	12		Fur processing	7	9	11
Bakeries and confectionery production	9.5	12	14.5		Gas utilities, distribution	28	35	42
Barber and beauty shops		10	-		liquified natural gas production	17.5	22	26.5
Billboards	16	20	24		manufactured gas production	24	30	36
Brewery equipment	9.5	12	14.5		natural gas production.	11	14	17
Cable television, headend facilities	9	11	13		natural gas-coal gasification production	14.5	18	21.5
microwave systems	7.5	9.5	11.5		pipelines and related storage	17.5	22	26.5
program origination	7	9	11		Glass and glass products	11	14	17
service and test	7	8.5	10		special tools	2	2.5	3
subscriber connection and distribution	8	10	12		Grain and grain mill products manufacture	13.5	17	20.5
Canneries and frozen food production	9.5	12	14.5		Gypsum products	12	15	18
Cement manufacture	16	20	24		Hand tools*	~~~~	5	15
Chemical and allied production	7.5	9.5	11.5		Hospital furnishings and equipment*	7	10	15
Clay products manufacturing	12	15	18	1.2	magnetic resonance imaging  Hotel and motel furnishings and equipment	8	5 10	12
Clocks and watches, manufacturing	8	10	12	X			22	12 ×
electronic instrumentation	5	6	7		Industrial steam and electric generation	17.5	6	20.5 7
Cold storage and ice-making equipment*		18			Information systems, computers and peripheral equipment Jewelry products and pens	5 9.5	12	7 14,5
Cold storage warehouse equipment*		10			Knitwear and knit products	9.5 6	7.5	9
Condiments, manufacturing and processing*		10	******		Land improvements, sidewalks, roads, etc.	_	7.5 20	•
Construction equipment, general construction	5	6	7		Laundry equipment	8	20 10	12
marine construction	5	6	7		Leather and leather products	0	11	13



### EXHIBIT C

EXHIBIT C

Project	Project #	PIS date	FFE
BCH Guest Room Remodel BCH Typical Room Remodel Corridors BCH Suites Remodel BCH Typical Rooms Remodel BCH Spa Tower Remodel Phase 1-3 BCH Tower Bellagio Villa Refurbishment - Villa 8 and 10 Bellagio - Villas 5&6 Refurbishment Bellagio Room Remodel - Original Tower	2138	8/31/03-2/29/04	33,762,524
	4087	12/1/2004	1,426,739
	03175	9/25/2007 & 10/31/2007	28,129,217
	10042	7/2011-12/2011	44,258,353
	11201	Sept- Dec 2012	23,696,663
	13069	2014-2015	24,078,559
	16015	12/19/2017	2,230,050
	17095	11/7/2018	2,499,857
	18004	6/25/2021	45,149,765

### EXHIBIT D

EXHIBIT D



#### **Publication 946**

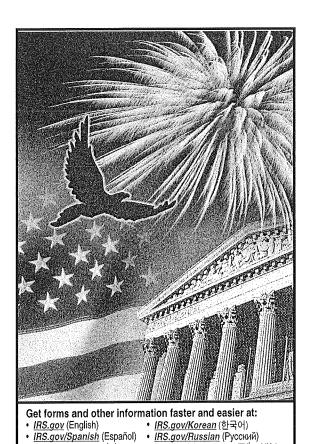
Cat. No. 13081F

### How To Depreciate Property

- Section 179 Deduction
- Special Depreciation
   Allowance
- MACRS
- Listed Property

For use in preparing

**2020** Returns



• IRS.gov/Vietnamese (Tiếng Việt)

Future Developments	. 2
What's New for 2020	. 2
What's New for 2021	. 2
Reminders	. 2
Introduction	. 2
Chapter 1. Overview of Depreciation  What Property Can Be Depreciated?  What Property Cannot Be Depreciated?  When Does Depreciation Begin and End?  What Method Can You Use To Depreciate  Your Property?  What Is the Basis of Your Depreciable  Property?  How Do You Treat Repairs and Improvements?  Do You Have To File Form 4562?	. 4 . 6 . 7 . 8 . 11
How Do You Correct Depreciation Deductions?	<u>13</u>
Chapter 2. Electing the Section 179 Deduction  What Property Qualifies?  What Property Does Not Qualify?  How Much Can You Deduct?  How Do You Elect the Deduction?  When Must You Recapture the Deduction?	15 17 17 22
Chapter 3. Claiming the Special Depreciation Allowance	23 26 27
Chapter 4. Figuring Depreciation Under MACRS  Which Depreciation System (GDS or ADS) Applies?  Which Property Class Applies Under GDS? What Is the Placed in Service Date?  What Is the Basis for Depreciation? Which Recovery Period Applies?  Which Convention Applies?  Which Depreciation Method Applies?  How Is the Depreciation Deduction Figured? How Do You Use General Asset Accounts? When Do You Recapture MACRS Depreciation?	28 29 32 32 35 35 36
Chapter 5. Additional Rules for	

Can Employees Claim a Deduction? ..... <u>54</u>

Contents

IRS.gov/Chinese (中文)

Table B-1. Table of Class Lives and Recovery Periods

			Recovery (in ye	
Asset class	Description of assets included	Class Life (in years)	GDS (MACRS)	ADS
SP	ECIFIC DEPRECIABLE ASSETS USED IN ALL BUSINESS ACTIVITIES, EXCEPT AS NOTED:			
00.11	Office Furniture, Fixtures, and Equipment: Includes furniture and fixtures that are not a structural component of a building. Includes such assets as desks, files, safes, and communications equipment. Does not include communications equipment that is included in other classes.	10	7	10
00.12	Information Systems: Includes computers and their peripheral equipment used in administering normal business transactions and the maintenance of business records, their retrieval and analysis. Information systems are defined as:  1) Computers: A computer is a programmable electronically activated device capable of accepting information, applying prescribed processes to the information, and supplying the results of these processes with or without human intervention. It usually consists of a central processing unit containing extensive storage, logic, arithmetic, and control capabilities.  Excluded from this category are adding machines, electronic desk calculators, etc., and other equipment described in class 00.13.  2) Peripheral equipment consists of the auxiliary machines which are designed to be placed under control of the central processing unit. Nonlimiting examples are: Card readers, card punches, magnetic tape feeds, high speed printers, optical character readers, tape cassettes, mass storage units, paper tape equipment, keypunches, data entry devices, teleprinters, terminals, tape drives, disc drives, disc files, disc packs, visual image projector tubes, card sorters, plotters, and collators. Peripheral equipment may be used on-line or off-line.  Does not incude equipment that is an integral part of other capital equipment that is included in other classes of economic activity, i.e., computers used primarily for process or production control, switching, channeling, and automating distributive trades and services such as point of sale (POS) computer systems. Also, does not include equipment of a kind used primarily for amusement or entertainment of the user.	6	5	5
00.13	Data Handling Equipment; except Computers: Includes only typewriters, calculators, adding and accounting machines, copiers, and duplicating equipment.	6	5	6
00.21	Airplanes (airframes and engines), except those used in commercial or contract carrying of passengers or freight, and all helicopters (airframes and engines)	6	5	6
00.22	Automobiles, Taxis	3	5	5
00.23	Buses	9	5	9
00.241	Light General Purpose Trucks: Includes trucks for use over the road (actual weight less than 13,000 pounds)	4	5	5
00.242	Heavy General Purpose Trucks: Includes heavy general purpose trucks, concrete ready mix-trucks, and ore trucks, for use over the road (actual unloaded weight 13,000 pounds or more)	6	5	6
00.25	Railroad Cars and Locomotives, except those owned by railroad transportation companies	15	7	15
00.26	Tractor Units for Use Over-The-Road	4	3	4
00.27	Trailers and Trailer-Mounted Containers	6	5	6
00.28	Vessels, Barges, Tugs, and Similar Water Transportation Equipment, except those used in marine construction	18	10	18
00.3	Land Improvements: Includes improvements directly to or added to land, whether such improvements are section 1245 property or section 1250 property, provided such improvements are depreciable. Examples of such assets might include sidewalks, roads, canals, waterways, drainage facilities, sewers (not including municipal sewers in Class 51), wharves and docks, bridges, fences, landscaping shrubbery, or radio and television transmitting towers. Does not include land improvements that are explicitly included in any other class, and buildings and structural components as defined in section 1.48-1(e) of the regulations. Excludes public utility initial clearing and grading land improvements as specified in Rev. Rul. 72-403, 1972-2 C.B. 102.	20	15	20
00.4	Industrial Steam and Electric Generation and/or Distribution Systems: Includes assets, whether such assets are section 1245 property or 1250 property, providing such assets are depreciable, used in the production and/or distribution of electricity with rated total capacity in excess of 500 Kilowatts and/or assets used in the production and/or distribution of steam with rated total capacity in excess of 12,500 pounds per hour for use by the taxpayer in its industrial manufacturing process or plant activity and not ordinarily available for sale to others. Does not include buildings and structural components as defined in section 1.48-1(e) of the regulations. Assets used to generate and/or distribute electricity or steam of the type described above, but of lesser rated capacity, are not included, but are included in the appropriate manufacturing equipment classes elsewhere specified. Also includes electric generating and steam distribution assets, which may utilize steam produced by a waste reduction and resource recovery plant, used by the taxpayer in its industrial manufacturing process or plant activity. Steam and chemical recovery boiler systems used for the recovery and regeneration of chemicals used in manufacturing, with rated capacity in excess of that described above, with specifically related distribution and return systems are not included but are included in appropriate manufacturing equipment classes elsewhere specified. An example of an excluded steam and chemical recovery boiler system is that used in the pulp and paper manufacturing industry.	22	15	22





# EXHIBIT E

EXHIBIT E



# **Cost Segregation ATG - Chapter 7.1 Industry Specific Guidance - Casinos**

**Note:** Each chapter in this Audit Techniques Guide (ATG) can be printed individually. Please follow the links at the beginning or end of this chapter to return to either the previous chapter or the Table of Contents or to proceed to the next chapter.

Chapter 6.8 | Table of Contents | Chapter 7.2

Field Directive on Asset Class and Depreciation for Casino Construction Costs

LMSB-04-0706-005 July 11, 2006

MEMORANDUM FOR INDUSTRY DIRECTORS, LMSB

DIRECTOR, FIELD SPECIALISTS, LMSB

DIRECTOR, PREFILING AND TECHNICAL GUIDANCE, LMSB

DIVISION COUNSEL, LMSB

DIRECTOR, COMPLIANCE, SBSE

FROM:

JoAnn Bank /s/ JoAnn G. Bank

Acting Industry Director, Communications, Technology & Media

SUBJECT:

Field Directive on Asset Class and Depreciation for Casino

**Construction Costs** 

#### INTRODUCTION

This memorandum is intended to provide direction to effectively utilize resources in the classification and examination of a taxpayer who is recovering construction costs through depreciation of tangible property used in connection with a hotel/casino property.

#### RECOMMENDATIONS

The matrix included in this document contains recommendations for the categorization and lives of various hotel/casino assets. If the taxpayer's tax return position for these assets is consistent with these recommendations, no adjustments should be made to categorizations and lives. If the taxpayer reports assets differently, then adjustments

F1	urniture -Guest Room	Includes furniture unique to guest rooms and distinguishable from office furniture. For example, beds, dressers, armoires, and night-tables. See also <b>Furniture-Office</b> .	§ 1245	5 years (57.0 Distributive Trades and Services)
(i C	urniture -Office ncludes ommunication quipment and Hook- ps)	Includes desk, chair, credenza, file cabinet, table (whether located in <i>Administrative Areas or Guest Rooms</i> ) and other furniture such as workstations. Also includes communication equipment and related hookups.	§ 1245	7 years (00.11 Office Furniture and Fixtures)
: - G	enerators	Emergency power generators for building related operations (emergency/safety systems).	§ 1250	39 years (40 years for purposes of § 168 (g))
		Depreciable assets, whether such assets are section 1245 property or 1250 property, used in the production and/or distribution of electricity with rated total capacity in excess of 500 Kilowatts and/or assets used in the production and/or distribution of steam with rated total capacity in excess of 12,500 pounds per hour for use by the taxpayer in its industrial manufacturing process or plant activity and not ordinarily available for sale to others. Does not include buildings and structural components as defined in section 1.48-1(e) of the regulations. See <b>Asset Class 00.4 (Rev. Proc. 87-56)</b> . Note* asset class 00.4 includes both section 1245 and 1250 property per Rev. Proc. 87-56.	See Note*	15 years (00.4 Industrial Steam and Electric Generation and/or Distribution Systems)

From: <u>David Denman</u>
To: <u>Jeffrey Mitchell</u>

**Subject:** Personal Property Manual Workshop 15-Year life to 10-Year LIfe Analysis

**Date:** Wednesday, March 30, 2022 11:25:26 AM

Attachments: Depreciation Calculations.xlsx

**WARNING** - This email originated from outside the State of Nevada. Exercise caution when opening attachments or clicking links, especially from unknown senders.

#### Jeff,

I do not support Mr. Susa's, nor the Altus Group's contention that 15-year life hotel equipment should be placed in a 10-year life. Based on discussions with the Altus Group this decision appears to be based on the fact that the MGM properties remodel their rooms every 10-years. To support this they are citing the fact that several states, the IRS, and Marshall Valuation Services place this type of equipment in 9 to 10 year lives. Below are the reasons I believe the equipment in question should remain in a 15-year life.

- 1. A company's management decisions should never be a basis for determining the useful life of equipment for valuation purposes.
- 2. For the following reasons the IRS's method of depreciation and useful life should not be given much weight.
  - A. The IRS is not trying to arrive at a value that equates to fair market value, it is trying to use depreciation to recover the cost or other basis an entity has in its property over the time the equipment is being used.
  - B. The IRS uses MACRS (modified accelerated cost recovery system) which is designed to allow entities to more quickly depreciate their property to recover costs.
  - C. The IRS in its publication states that the depreciation methods it generally uses do not apply to property placed in service before 1987.
  - D. The IRS only uses historical cost to depreciate from it does not trend that cost yearly to depreciate from replacement cost new.
- 3. For the following reasons the Marshall Valuation Service should not be given much weight in its method of depreciation.
  - A. It does not depreciate property to try and maintain an equivalency to full cash value.
  - B. It depreciates cost over the time period Marshall Valuation Services believes that equipment may be used, regardless of whether or not the depreciated value falls far below or exceeds full cash value at any given point in time.
  - C. As with the IRS, it only uses historical cost to depreciate from. It does not trend cost up to replacement cost new so that it is arriving at depreciated values that would not equate to taxable values because they are not starting each year with a replacement cost new.
- 4. When looking at the useful lives espoused by other states one has to keep in mind that they may not be using the same declining balance method of depreciation that is used in Nevada and that they all tend to have a much higher non-trended residual value than Nevada does.
- 5. There is nothing that indicates that the studies done by the State of Nevada to determine what equipment gets what useful to use is producing a value that exceeds full cash value.

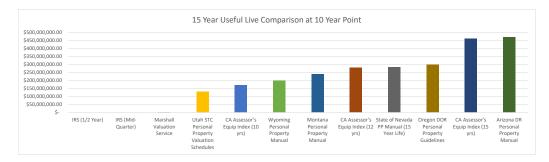
Due to these reasons I believe the State should maintain the current 15-year life for this type of equipment. Based on an analysis of the other depreciation methods it does not appear that the 15-year life used by the State of Nevada is out of line. We may have one of the higher taxable values at the 10-year point in the life of the equipment but it does not appear to indicate we are exceeding full cash value. However, if you look at valuing the same equipment using a 10-year life the taxable value arrived using Nevada's structure falls far below any of the taxable values arrived at using the methods espoused by the other states.

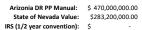
Sincerely,

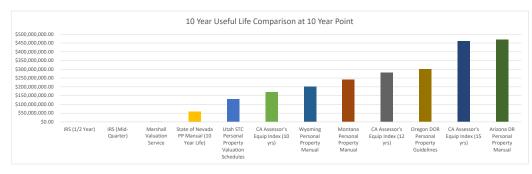
J. David Denman Manager of Property Appraisal

Ph: (702) 455-4936 Fax: (702) 380-9537

e-mail: jde@clarkcountynv.gov







Arizonia DR PP Manual: \$470,000,000.00

NV PP Value (10-Year Life): \$ 59,000,000.00

IRS (1/2 year convention): \$0.00

Source	,	ear 10
IRS (1/2 Year)	\$	-
IRS (Mid-Quarter)		\$0.00
Marshall Valuation Service		\$131,894.00
Utah STC Personal Property Valuation Schedules	\$13	0,000,000.00
CA Assessor's Equip Index (10 yrs)	\$17	0,000,000.00
Wyoming Personal Property Manual	\$20	0,000,000.00
Montana Personal Property Manual	\$24	0,000,000.00
CA Assessor's Equip Index (12 yrs)	\$28	0,000,000.00
State of Nevada PP Manual (15 Year Life)	\$28	3,200,000.00
Oregon DOR Personal Property Guidelines	\$30	0,000,000.00
CA Assessor's Equip Index (15 yrs)	\$46	0,000,000.00
Arizona DR Personal Property Manual	\$ 47	0,000,000.00

Source	Year 10
IRS (1/2 Year)	\$0.00
IRS (Mid-Quarter)	\$0.00
Marshall Valuation Service	\$131,894.00
State of Nevada PP Manual (10 Year Life)	\$ 59,000,000.00
Utah STC Personal Property Valuation Schedules	\$ 130,000,000.00
CA Assessor's Equip Index (10 yrs)	\$170,000,000.00
Wyoming Personal Property Manual	\$200,000,000.00
Montana Personal Property Manual	\$240,000,000.00
CA Assessor's Equip Index (12 yrs)	\$280,000,000.00
Oregon DOR Personal Property Guidelines	\$300,000,000.00
CA Assessor's Equip Index (15 yrs)	\$460,000,000.00
Arizona DR Personal Property Manual	\$ 470,000,000.00

#### Taxable Value Calculations

Source	Year 0	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18
IRS (1/2 Year)	\$ 900,000,000.00	\$ 720,000,000.00	\$ 576,000,000.00	\$ 460,800,000.00	\$ 368,600,000.00	\$ 294,900,000.00	\$ 229,400,000.00	\$ 163,900,000.00	\$ 98,300,000.00	\$ 32,800,000.00	\$ -	s -	\$ -	\$ -	\$ -	s -	\$ -	\$ -	S -
IRS (Mid-Quarter)	\$825,000,000.00	\$660,000,000.00	\$528,000,000.00	\$422,400,000.00	\$337,900,000.00	\$270,300,000.00	\$204,800,000.00	\$139,300,000.00	\$73,700,000.00	\$8,200,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Marshall Valuation Service	\$920,000,000.00	\$772,800,000.00	\$587,328,000.00	\$393,509,760.00	\$228,235,661.00	\$111,835,474.00	\$43,615,835.00	\$13,084,750.00	\$3,140,340.00	\$659,471.00	\$131,894.00	\$0.00	0	0	0	0	0	0	0
CA Assessor's Equip Index (10 yrs)	\$900,000,000.00	\$880,000,000.00	\$780,000,000.00	\$700,000,000.00	\$630,000,000.00	\$540,000,000.00	\$440,000,000.00	\$350,000,000.00	\$280,000,000.00	\$220,000,000.00	\$170,000,000.00	\$130,000,000.00	\$130,000,000.00	\$130,000,000.00	\$130,000,000.00	\$130,000,000.00	\$130,000,000.00	\$130,000,000.00	\$130,000,000.00
CA Assessor's Equip Index (12 yrs)	\$920,000,000.00	\$930,000,000.00	\$850,000,000.00	\$780,000,000.00	\$720,000,000.00	\$650,000,000.00	\$560,000,000.00	\$450,000,000.00	\$410,000,000.00	\$340,000,000.00	\$280,000,000.00	\$230,000,000.00	\$180,000,000.00	\$150,000,000.00	\$140,000,000.00	\$140,000,000.00	\$140,000,000.00	\$140,000,000.00	\$140,000,000.00
CA Assessor's Equip Index (15 yrs)	\$940,000,000.00	\$960,000,000.00	\$900,000,000.00	\$860,000,000.00	\$830,000,000.00	\$770,000,000.00	\$690,000,000.00	\$620,000,000.00	\$570,000,000.00			\$400,000,000.00	\$340,000,000.00	\$290,000,000.00	\$260,000,000.00	\$230,000,000.00	\$200,000,000.00	\$180,000,000.00	\$170,000,000.00
Montana Personal Property Manual	\$920,000,000.00	\$880,000,000.00	\$800,000,000.00	\$730,000,000.00	\$660,000,000.00	\$570,000,000.00	\$450,000,000.00	\$350,000,000.00	\$280,000,000.00	\$250,000,000.00	\$240,000,000.00	\$240,000,000.00	\$240,000,000.00	\$240,000,000.00	\$240,000,000.00	\$240,000,000.00	\$240,000,000.00	\$240,000,000.00	\$240,000,000.00
Oregon DOR Personal Property Guidelines	\$830,000,000.00	\$760,000,000.00	\$660,000,000.00	\$590,000,000.00	\$520,000,000.00	\$450,000,000.00	\$390,000,000.00	\$370,000,000.00	\$330,000,000.00	\$300,000,000.00	\$300,000,000.00	\$300,000,000.00	\$300,000,000.00	\$300,000,000.00	\$300,000,000.00	\$300,000,000.00	\$300,000,000.00	\$300,000,000.00	\$300,000,000.00
Utah STC Personal Property Valuation Schedules	\$960,000,000.00	\$880,000,000.00	\$780,000,000.00	\$670,000,000.00	\$580,000,000.00	\$470,000,000.00	\$350,000,000.00	\$240,000,000.00	\$130,000,000.00	\$130,000,000.00	\$130,000,000.00	\$130,000,000.00	\$130,000,000.00	\$130,000,000.00	\$130,000,000.00	\$130,000,000.00	\$130,000,000.00	\$130,000,000.00	\$130,000,000.00
Wyoming Personal Property Manual	\$920,000,000.00	\$840,000,000.00	\$760,000,000.00	\$670,000,000.00	\$580,000,000.00	\$490,000,000.00	\$390,000,000.00	\$300,000,000.00	\$240,000,000.00	\$210,000,000.00	\$200,000,000.00	\$200,000,000.00	\$200,000,000.00	\$200,000,000.00	\$200,000,000.00	\$200,000,000.00	\$200,000,000.00	\$200,000,000.00	\$200,000,000.00
State of Nevada PP Manual (15 Year Life)	\$1,000,000,000.00	\$870,000,000.00	\$772,500,000.00	\$689,000,000.00	\$604,800,000.00	\$539,000,000.00	\$466,200,000.00	\$414,400,000.00	\$361,600,000.00	\$322,000,000.00	\$283,200,000.00	\$240,000,000.00	\$193,600,000.00	\$161,200,000.00	\$115,200,000.00	\$66,000,000.00	\$66,000,000.00	\$66,000,000.00	\$66,000,000.00
State of Nevada PP Manual (10 Year Life)	\$1,000,000,000.00	\$800,000,000.00	\$659,200,000.00	\$540,600,000.00	\$442,800,000.00	\$363,000,000.00	\$288,600,000.00	\$235,200,000.00	\$180,800,000.00	\$115,000,000.00	\$59,000,000.00								

Total TV	Total TV	Total TV	Total TV
At 10 Yrs	At 12 Yrs	At 15 yrs	At 18 yrs
\$ 3,844,700,000.00	\$ 3,844,700,000.00	\$ 3,844,700,000.00	\$ 3,844,700,000.00
\$ 3,469,600,000.00	\$ 3,469,600,000.00	\$ 3,469,600,000.00	\$ 3,469,600,000.00
\$ 3,074,341,185.00	\$ 3,074,341,185.00	\$ 3,074,341,185.00	\$ 3,074,341,185.00
\$ 5,890,000,000.00	\$ 6,150,000,000.00	\$ 6,540,000,000.00	\$ 6,930,000,000.00
\$ 6,890,000,000.00	\$ 7,300,000,000.00	\$ 7,730,000,000.00	\$ 8,150,000,000.00
\$ 8,100,000,000.00	\$ 8,840,000,000.00	\$ 9,620,000,000.00	\$ 10,170,000,000.00
\$ 6,130,000,000.00	\$ 6,610,000,000.00	\$ 7,330,000,000.00	\$ 8,050,000,000.00
\$ 5,500,000,000.00	\$ 6,100,000,000.00	\$ 7,000,000,000.00	\$ 7,900,000,000.00
\$ 5,320,000,000.00	\$ 5,580,000,000.00	\$ 5,970,000,000.00	\$ 6,360,000,000.00
\$ 5,600,000,000.00	\$ 6,000,000,000.00	\$ 6,600,000,000.00	\$ 7,200,000,000.00
\$ 6322,700,000,00	\$ 6.756300,000.00	\$ 7,098,700,000,00	\$ 7,296,700,000,00

	DEPRECIATION EXPENSE																			
	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2004
	Year 0	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19
IRS (1/2 Year)	\$ 100,000,000.00	\$ 180,000,000.00	\$ 144,000,000.00	\$115,200,000.00	\$ 92,200,000.00	\$ 73,700,000.00	\$ 65,500,000.00	\$ 65,500,000.00	\$ 65,600,000.00	\$ 65,500,000.00 \$	32,800,000.00									
IRS (Mid-Quarter)	\$ 175,000,000.00			\$ 105,600,000.00			\$ 65,500,000.00		\$ 65,600,000.00	\$ 65,500,000.00 \$	8,200,000.00									
Marshall Valuation Service	\$ 80,000,000.00				\$ 165,274,099.00		\$ 68,219,639.00		\$ 9,944,410.00	\$ 2,480,869.00 5	527,577.00	\$ 131,894.00								
CA Assessor's Equip Index (10 yrs)	\$ 100,000,000.00									\$ 780,000,000.00	830,000,000.00			\$870,000,000.00						
CA Assessor's Equip Index (12 yrs)	\$ 80,000,000.00	\$ 70,000,000.00	\$ 150,000,000.00	\$ 220,000,000.00	\$ 280,000,000.00	\$ 350,000,000.00	\$ 440,000,000.00	\$ 550,000,000.00	\$ 590,000,000.00	\$ 660,000,000.00	720,000,000.00	\$ 770,000,000.00	\$ 820,000,000.00	\$850,000,000.00	\$860,000,000.00	\$860,000,000.00				
CA Assessor's Equip Index (15 yrs)	\$ 60,000,000.00	\$ 40,000,000.00	\$ 100,000,000.00	\$ 140,000,000.00	\$ 170,000,000.00	\$ 230,000,000.00	\$310,000,000.00	\$ 380,000,000.00	\$ 430,000,000.00	\$ 500,000,000.00	540,000,000.00	\$ 600,000,000.00	\$ 660,000,000.00	\$710,000,000.00	\$740,000,000.00	\$770,000,000.00	\$800,000,000.00	\$ 820,000,000.00	\$ 830,000,000.00	\$830,000,000.0
Montana Personal Porperty Manual	\$ 80,000,000.00		\$ 200,000,000.00		\$ 340,000,000.00		\$ 550,000,000.00			\$750,000,000.00	760,000,000.00									
Oregon DOR Personal Property Guidelines	\$ 170,000,000.00		\$ 340,000,000.00		\$ 480,000,000.00		\$610,000,000.00		\$ 670,000,000.00	\$ 700,000,000.00										
Utah STC Personal Property Valuation Schedules	\$ 40,000,000.00				\$ 420,000,000.00		\$ 650,000,000.00		\$ 870,000,000.00											
Wyoming Personal Property Manual	\$ 80,000,000.00				\$ 420,000,000.00		\$610,000,000.00		\$ 760,000,000.00	\$790,000,000.00										
State of Nevada Personal Property Manual	5 -				\$ 395,200,000.00					\$ 678,000,000.00	716,800,000.00	\$ 760,000,000.00	\$ 805,400,000.00	\$838,800,000.00	\$884,800,000.00	\$934,000,000.00				
State of Nevada Personal Property Manual	\$ -				\$557,200,000.00		\$711,400,000.00			\$885,000,000.00 5	941,000,000.00									
Arizona DR Personal Property Manual	\$ 100,000,000.00	\$ 775,000,000.00	\$130,000,000.00	\$ 643,000,000.00	\$ 210,000,000.00	\$ 550,000,000.00	\$ 300,000,000.00	\$ 489,000,000.00	\$ 400,000,000.00	\$466,000,000.00 \$	530,000,000.00	\$ 640,000,000.00	\$ 760,000,000.00	\$880,000,000.00	\$975,000,000.00					
High (Non-trended)	\$ 175,000,000.00				\$ 165,274,099.00		\$ 68,219,639.00		\$ 65,600,000.00	\$ 65,500,000.00 \$	32,800,000.00		\$ 1,313,584,165.00							
Low (Non-trended)	\$ 80,000,000.00	\$ 147,200,000.00	\$ 132,000,000.00	\$ 105,600,000.00	\$ 84,500,000.00	\$ 67,600,000.00	\$ 65,500,000.00	\$ 30,531,085.00	\$ 9,944,410.00	\$ 2,480,869.00 5	527,577.00		\$ 725,883,941.00							
High (Trended)	\$ 170,000,000.00											\$ 870,000,000.00		\$870,000,000.00	\$884,800,000.00		\$800,000,000.00			
Low (Trended)	\$ -	\$ 40,000,000.00	\$ 100,000,000.00	\$ 140,000,000.00	\$ 170,000,000.00	\$ 230,000,000.00	\$ 310,000,000.00	\$ 380,000,000.00	\$ 430,000,000.00	\$ 500,000,000.00	540,000,000.00	\$ 600,000,000.00	\$ 660,000,000.00	\$710,000,000.00	\$740,000,000.00	\$770,000,000.00	\$800,000,000.00	\$ 820,000,000.00	\$ 830,000,000.00	\$ 830,000,000.0

			uarter											
	1/2 Year	Mid-	Quarter			CAEI						Ne	vada	
	IRS	IRS		MVS	10 year	12 year	15 year	MT	OR	UT	WY	15 Year	10 Year	AZ
2021	10.00%		17.50%	8.00%	90.00%	92.00%	94.00%	92.00%	83.00%	96.00%	92.00%	100.00%	100.00%	90.00%
2020	18.00%		16.50%	16.00%	88.00%	93.00%	96.00%	88.00%	76.00%	88.00%	84.00%	87.00%	80.00%	22.50%
2019	14.40%		13.20%	24.00%	78.00%	85.00%	90.00%	80.00%	66.00%	78.00%	76.00%	77.25%	65.92%	87.00%
2018	11.52%		10.56%	33.00%	70.00%	78.00%	86.00%	73.00%	59.00%	67.00%	67.00%	68.90%	54.06%	35.70%
2017	9.22%		8.45%	42.00%	63.00%	72.00%	83.00%	66.00%	52.00%	58.00%	58.00%	60.48%	44.28%	79.00%
2016	7.37%		6.76%	51.00%	54.00%	65.00%	77.00%	57.00%	45.00%	47.00%	49.00%	53.90%	36.30%	45.00%
2015	6.55%		6.55%	61.00%	44.00%	56.00%	69.00%	45.00%	39.00%	35.00%	39.00%	46.62%	28.86%	70.00%
2014	6.55%		6.55%	70.00%	35.00%	45.00%	62.00%	35.00%	37.00%	24.00%	30.00%	41.44%	23.52%	51.10%
2013	6.56%		6.56%	76.00%	28.00%	41.00%	57.00%	28.00%	33.00%	13.00%	24.00%	36.16%	18.08%	60.00%
2012	6.55%		6.55%	79.00%	22.00%	34.00%	50.00%	25.00%	30.00%		21.00%	32.20%	11.50%	53.40%
2011	3.28%		0.82%	80.00%	17.00%	28.00%	46.00%	24.00%			20.00%	28.32%	5.90%	47.00%
2010					13.00%	23.00%	40.00%					24.00%		36.00%
2009					13.00%	18.00%	34.00%					19.36%		24.00%
2008					13.00%	15.00%	29.00%					16.12%		12.00%
														2.50%
2007						14.00%	26.00%					11.52%		
2006						14.00%	23.00%					6.60%		
2005							20.00%							
2004							18.00%							
2003							17.00%							
2002							17.00%							