Starting at 9:30 A.M.

2022 State Assessed Property Fall Forum



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DEPARTMENT OF REVENUE

2022 State Assessed Property Fall Forum

November 15, 2022

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Disclaimer

This presentation is for educational purposes only and does not provide tax advice. It is meant to accompany an oral presentation and not to be used as a standalone document.

This presentation is based on the facts and circumstances being discussed, and on the laws in effect when it is presented. It does not supersede or alter any provisions of Minnesota laws, administrative rules, court cases, or revenue notices.

If you have any questions, contact us at sa.property@state.mn.us or consult a tax professional.

Agenda

- Department updates
- Walkthrough of Utility & Pipeline Valuation Process
- Walkthrough of Railroad Valuation Process
- Lunch
- County Role & Perspective
- PRISM
- Panel Discussion

CEH Check-in #1

Send private chat to the host with:

- Name
- Employer
- Assessor License Number

GovDelivery

DEPARTMENT OF REVENUE

The State Assessed Property Section is hosting the 2022 Fall Forum.

Date: November 15, 2022

Time: 9:30 a.m. - 3:30 p.m. Central Time

Location: Online via WebEx

Register: Visit the State Assessed Property Forums webpage for registration.

Continuing Education Hours: The forum is approved for 5 continuing education hours for all licensed Minnesota assessors. For current Accredited Minnesota Assessors and Senior Accredited Minnesota Assessors, these continuing education hours will also be applied towards the 30-hour PACE (Professional Assessment Certification & Education) requirement, which is found in Minnesota Statutes, section 273.0755.





Virtual Room

Sign in to your account

Email Address	
Password	
Reset Password	
By signing into this system, you are agre you and have not been shared with othe	eeing the username and password belong to ners.
Sign In	

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Intro & Topics

- Welcome Dan Lundgren to State Assessed Property
- High level demo of e-services
- Discuss the Rev188

Department Updates

REV188

DEPARTMENT OF REVENUE

Form REV188, State Assessed Property Email Authorization

Read instructions before completing this form.

	Organization Name			Minnesota or Federal Employer Identification Number (FEIN)
zation	Street Address or PO Box			Phone Number
Organiz	Apt. or Suite			Fax Number
0	City	State	ZIP Code	Email Address

	Name of Person/Group to Receive Orders, Certification, or Notices by Email	Title or Group Name
ŧ		
ie	Email Address	Expiration Date (Leave blank if authority granted indefinitely)
ecip		
R	Signature	Date

Ľ	This authorization is not valid until it is signed and dated by someone with legal authority to sign agreements on behalf of the organization
	I certify that I have the legal authority to sign this form.

	Signature	Principalite and rue	Date		
þ				/	/
	Send a signed copy of this form to the department: Mail: Minnesota Department of Revenue, Mail Station 7703, 600 M Fax: 651-556-5210 Email: MNDOR.POA@state.mn.us	I. Robert St., St. Paul, MN 55146			

Form REV188 Instructions

Purpose of This Form

By signing this form, you authorize the Minnesota Department of Revenue to send orders, certifications, and notices to the identified recipient by email, that are otherwise required to be sent by first class mail.

This form does not authorize the department to send orders, certifications, and notices by email to anyone other than the recipient unless there is a valid authorization on file.

This authorization is not valid until it is signed and dated by both the recipient and authorized signer. In some cases the authorized recipient may also be the authorized signer.

We may request additional information as needed.

Recipient

The authorized recipient can be an individual or group. If the authorized recipient is a group, the recipient's signature may be anyone with access to the group email.

If the recipient should change, we ask that you update us on the changes by email at sa.property@state.mn.us

Expiration

This authorization remains in effect until it expires, if indicated above, or is removed in writing. You may remove this authorization at any time.

Questions?

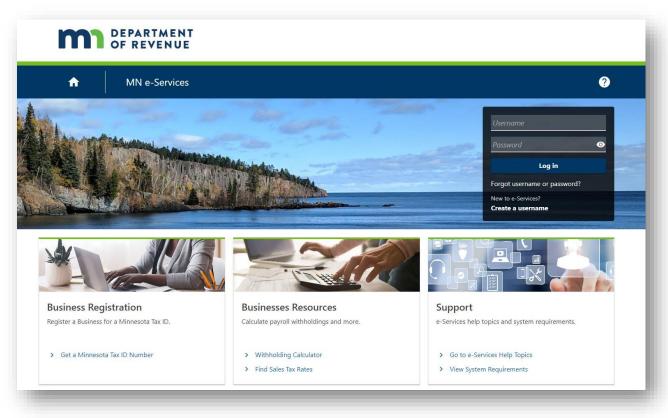
Website: www.revenue.state.mn.us Email: sa.property@state.mn.us Phone: 651-556-6091

Utility & Pipeline to e-Services

Utility & Pipeline - Migration to e-Services

- Expected for 2024 AY
- Reports filed in e-Services
- Added Security –

 (No more emailing/mailing reports, certifications, etc.)



Energy Production Taxes





Utility and Pipeline Valuation Process



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Outline

- 1. Utility & Pipeline Property
- 2. Unit Valuation
- 3. Reports
- 4. Issuing Market Values to Counties and Companies
- 5. Recap/Timeline
- 6. Webpages

Utility & Pipeline Property

What does the department assess?

Utility and pipeline operating property

- If property is on the same or contiguous parcels as operating, it's all operating
- Improvements to the land (such as fencing and concrete at substation locations)
- Pipelines, pumping stations, compressor stations, transmission lines, distribution lines, etc.

Land is **not** operating property.



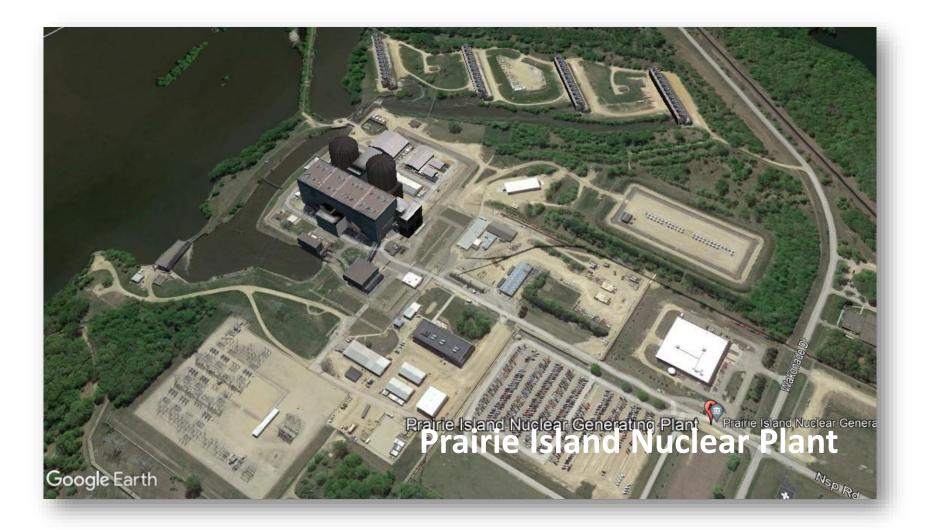
Electric



Substation

Transmission Line

Distribution Line



Gas Distribution, and Gas Transmission









Pipeline

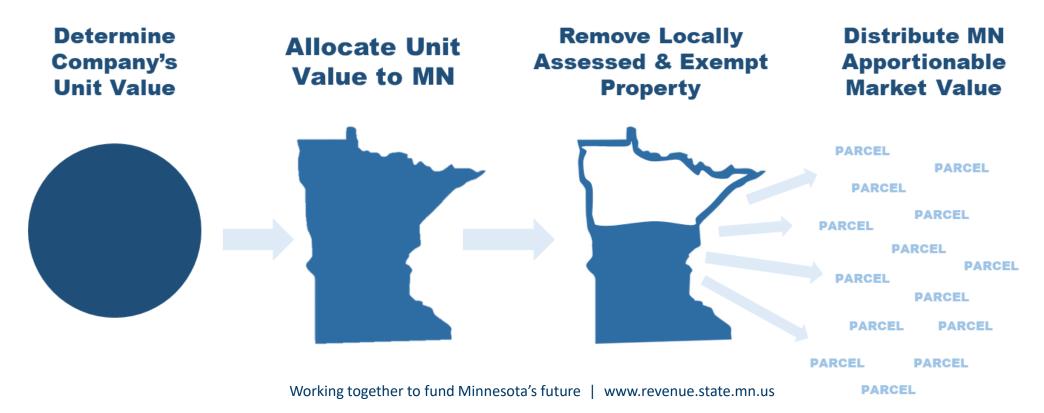






How does the department value state assessed property?

Unit Valuation



Why does the department value utility & pipeline property?

- Property often crosses multiple taxing jurisdictions including county state, and sometimes international boundaries
- State assessment helps ensure a uniform assessment of this type of property
- Minnesota law

The following approaches to value are used in developing a companies unit value:

- Cost Approach
- Income Approach
- Market Approach

Cost Approach (Original Cost Less Depreciation Model)

Based on the principle of substitution, a buyer will not pay more for a property than the cost of a satisfactory replacement.

Original Cost less Depreciation = Value

Income Approach (No Growth Yield Capitalization Rate Model)

Based on the assumption that investors will buy and sell property based on its future expected income.

Net Operating Income / Rate = Value

We use a 3-year weighted average to arrive at the income figure.

• Default weightings are: 25% / 35% / 40%

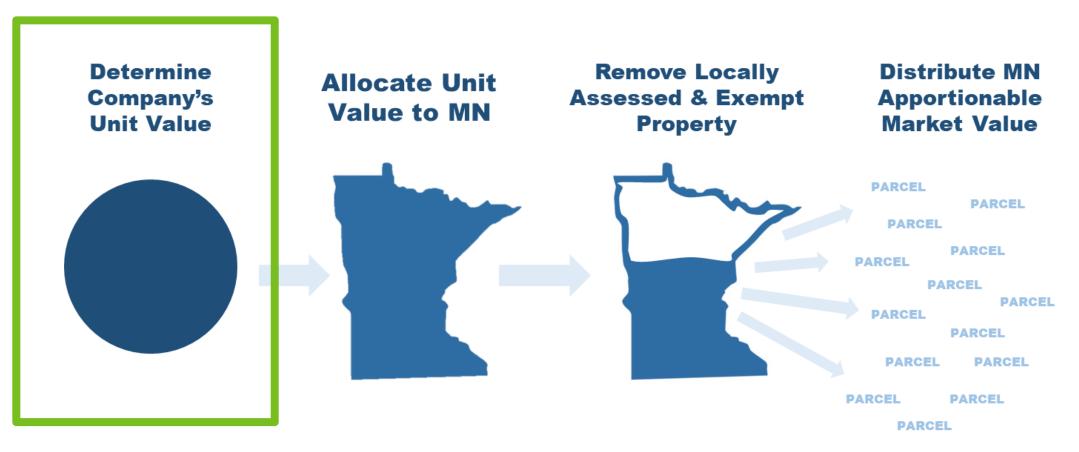
Market Approach (using Stock & Debt Model)

Based on the accounting principle:

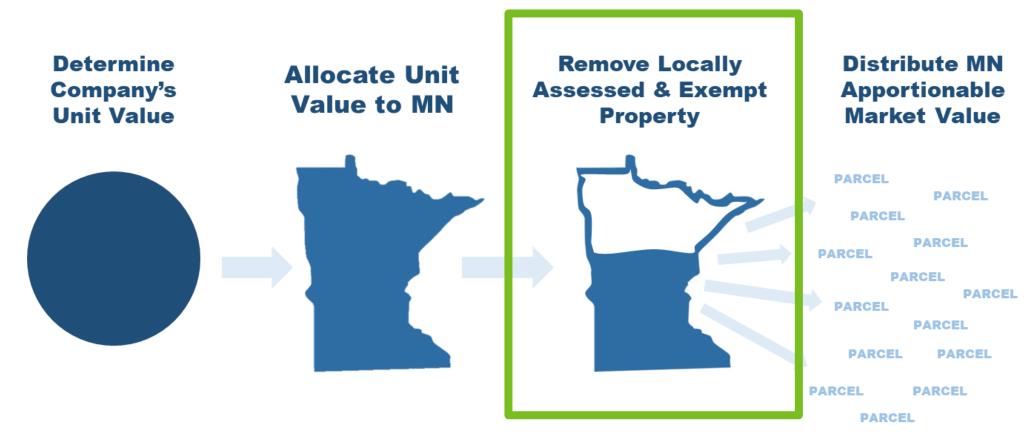
Assets (Property) = Liabilities (Debt) + Equity (Stock)

- Used for publicly traded companies
- Calculate an operating to non-operating ratio

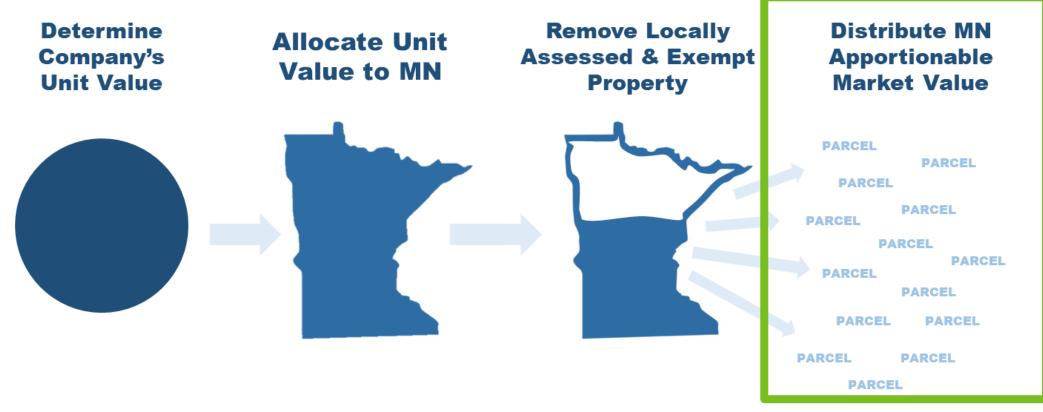
Allocate to Minnesota



Remove Locally Assessed & Exempt Property



Apportion Taxable Value to the Parcels



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Apportion Taxable Value to the Parcels

MN Appt. Market Value / Total Original Cost = Appt. Factor

Example:	Parcel ID	Original Cost	Appt. Factor	Appt. MV
\$1,500,000	01.000.0001	\$500,000	.750000	\$375,000
= .750000	01.000.0002	\$400,000	.750000	\$300,000
\$2,000,000	01.000.0003	\$100,000	.750000	\$75,000
	01.000.0004	\$1,000,000	.750000	\$750,000
	TOTAL	\$2,000,000		\$1,500,000

Equalization

Applying Equalization

- Equalize when a county's median commercial/industrial sales ratio is below 90%
- Equalize "Structure, Owned Land"
- Equalize to 95%, not 100%

Example:

```
County Sales Ratio = 85%
Equalization Rate:
100% - (95% - 85%) = 90%
Application:
$1,000,000 x 90% = $900,000
MN Appt. MV Eq. Rate
```

Property Record Report

Property Record Report

- Due Date: March 31
- Identify properties' location
- Cost information used to apportion DOR's market value

1	A	B	С	D	E	F	G	Н	1	J	K
1	Company ID	DOR Property ID	Parcel ID	County Name	City/Town Name	Property Name	New or Retired (0=New; 1=Pre- Existing; 2=Retire)	Property Description	Prior Year Cost	Current Yr Additions	Curre Retire
2		To be assigned				•	0				
3								r			
4											
5											
6											
7											
2 3 4 5 6 7 8 9 10 11											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
72											
2.5											
13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28											
26											
20											
27											

Property Record Report

Property Record Report

Property Details

- Company ID
- DOR Property ID
- Parcel ID
- County Name
- City/Town Name

- Property Name
- New/Retired/Pre-existing
- Property Type Description

- **Property Cost Information**
 - Prior Year Cost
 - Current Year Additions
 - Current Retirements
 - Cost of Exemption
 - Current Year Cost

Market Value Report

- Due Date: March 31
- Information used to value the company (Cost, Income, and Market)
- Records cost information of excludable
- Allocation data

Certification Page

	ARKET VALUE rep	ort, or we cannot process the report.
The report, as submitted, represents the system-wide utility, co company including that portion located within Minnesota. The i company:		
0	n January 2 of the ass	sessment year.
Company Name		
Here Signature of Authorized Company Representative	Date	Title of Company Representative *
Company Representative's Email Address:		
I certify that I am the above named officer of said company, and		
I have examined the electronic file, accompanying schedules an true and complete for the year stated.		

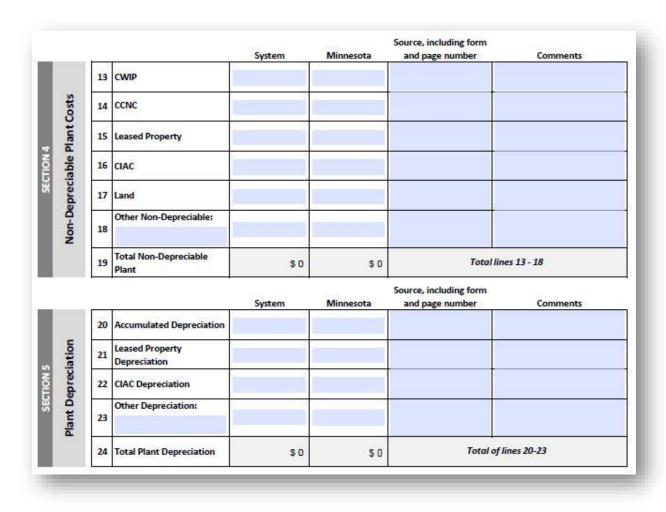
Section 1 & 2 (Company Information & Allocation)

		e Report for Assessment			4	Revision
_	C	ompany Name				nevision
atio	M	linnesota Tax ID				
Company Information	St	treet Address		_		
iny Ir	Ci	ity, State, ZIP Code				
duo	C	ontact Person and Title				
ŭ	PI	hone Number		Email Address		
		3	System	Minnesota	Source, including form and page number	Comments
& nation	1	Operating Revenues				
Alocation & Customer Information	2	Units Sold or Throughput				
Tom N	3	Metered Customers				

Section 3 (Plant Accounts)

	a 		System	Minnesota	Source, including form and page number	Comments
	4	Plant in Service				
	5	Construction Work in Progress (CWIP)				
	6	Construction Completed Not Classified (CCNC)				
	7	Leased Property				
	8	Contributions in Aid of Construction (CIAC)				
	9	Land				
	10	Intangible Plant				
	11	Other Plant Item(s):				
	12	Total Plant in Service (per FERC, RUS, etc.)	\$0	\$ 0	Total lin	es 4-11

Section 4 & 5 (Depreciation)



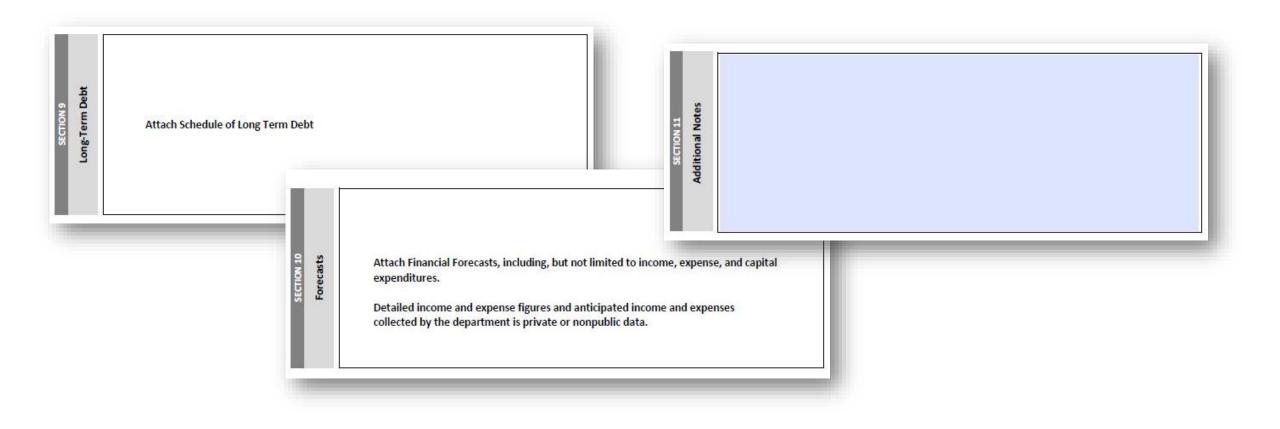
Section 6 (Income and Expense)

-	158 178	System	Minnes			e, including form page number	Comments	2	
2	25 Operating Revenues		1						
	Operating and Maintenance Expense		E	1 3		Investment Tax Credit	1		
	7 Depreciation/ Amortization Expense			xper	34	Adjustment Losses from Disposal of			
	Depreciation Expense for Asset Retirement Costs		, in the second se	Income and Expense	35	Utility Plant (less) Gains from Disposal			
	19 Regulatory Debits			ome	36	of Utility Plant			
	0 (less) Regulatory Credits			Inc	37	Property Tax Expense			
8	Income Taxes - Federal,				38	Pipeline Tax Expense			
3	State, Other Provision for Deferred		4		39	Taxes Other than Income Taxes			
4	Income Taxes				40	Accretion Expense		1	
3	13 (less) Provision for Deferred Income Taxes		1		41	Other Expenses:			
					42	Total Operating Expenses	\$ 0	\$0	Total of lines 26 - 41
					42	Net Operating Income	<u>s o</u>	\$0	Line 25, less line 42

Section 7 & 8 (Excludable Property)

52	Land	1		M.R. 8100	1.0100, Subp.10		
			 	M.R. 8100	1.0100, Subp.13		
53	MN Qualifying CWIP (Not in Place)		 - 71	66	Pollution Control		Must provide order
54	Locally Assessed or Non-taxable CWIP		s tia	00	Poliation Control		M.S. 272.02 subd. 19; M.S. 273.4
55	Other Non-Depreciable Excludable(s):		5 3	67	Electric Distribution Lines		m.s. 272.025000.25, m.s. 275.
	Total Non-Depreciable Excludable Property	1	 SEC	68	Shop/Lab Equipment		
56	Total Non-Depreciable Excludable Property	\$0	 Exdi	69	Office Equipment - General Plant		
57	Land Rights		esota	70	General Plant Items		
58	Locally Assessed Structures		Minn	1.00			
59	Office Furniture and Fixtures				Heavy Equipment		
60	Transportation Equipment			72	Miscellaneous Equipment		
61	Stores, Tools, Shop, & Garage Equipment			73	Solar Energy Generating Systems		M.S. 272.02, subd. 24
62	Power Operated Equipment	[74	Wind Energy Conversion Systems		M.S. 272.02, subd. 22
63	Communication Equipment			75	Intangible Plant		
64	Transportation - General Plant			75	Other Depreciable Excludable(s):		
65	Inventory of Meters			76			
				77	Total Depreciable Excludable Property	\$ 0	Total of lines 57 - 76

Section 9, 10, & 11 (Long-Term Debt, Forecasts, and Additional Notes)



Section 12 (Stock & Debt Model)

Mar

ls	your company and/or your parent compa	Yes No ny publicly traded?	tion 11)
P	arent Company Name		
P	arent Company MN Tax ID		
U	Init Company Name		
		Number of Shares Common Stock Outstanding	4th Quarter Average Sto Price
78	Unit Company Stock Symbol:		
79	Parent Company Stock Symbol:		
		Source, including form and page number	Comments
80	Unit Operating Revenues		
00			

82	Unit Earnings Before Interest and Taxes	
- C" - 120	Parent Earnings Before Interest and Taxes	
84	Unit Net Plant in Service	
85	Parent Net Plant in Service	
86	Unit Total Assets	
87	Parent Total Assets	
88	Unit Current Assets	
89	Unit Current Liabilities (Excluding current Portion of Long-Term Debt)	
90	Parent Market Value of Long-Term Debt (From 10-K or Other Form)	

Attach a schedule showing both the book and market values of the Unit Company's Long Term Debt and the Parent Company's Long Term Debt.

Certifications to Companies & Counties

Certifications

- Valuation (Company)
 - Sent between April July
- Apportionment (County & Company)
 - Sent end of June/Beginning of July
- Revised Apportionment, when necessary (County & Company)
 - Sent in September

Utility and Pipeline - Timeline

Revenue's Timeline

- January 2: Assessment date
- March 31: Market Value Report and Property Record Report due
- March July: Complete and issue valuations and apportionment
 - **July 15:** Send equalized apportioned values to counties
 - **October 1:** Send corrected equalized apportioned values to counties
- **December 31:** Send corrections due to clerical errors

Company & County Responsibilities

Parcel Creation/Management prior to Assessment Year

- New property reporting
- Taxing jurisdiction changes
- Omitted/or double assessed property

County Responsibilities

Utility & Pipeline Property Records – Posted in April

- Review property records
 - PIDs
 - City/Townships
 - Property Type Descriptions
 - Missing or Duplicate Records
 - Significant retirements/additions

1	A	В	С	D	E	F	G	Н	I
1	m	DEPARTMENT OF REVENUE							
2	Copy of State	e Assessed Utility an	d Pipelin	e Mark	et Values (Asses	sment Year 2022)			
3	This spreadshee	t is intended to be an uno	fficial copy	of the ord	ered and recommen	ded values of utility and	pipeline operating property.		
4	You can filter an	d sort by each column.				······································			
5	Dated: 9/27/202	2							
6									
7	County Name	Company Name	COMP ID	DOR ID	Parcel ID	City/Township Name	Property Name	New Or Retired Property	Property Type Desc
8	AITKIN	ALLETE INC	049	0001	01-6-000400	AITKIN TOWN OF	none	Pre-Existing	Elec Trnsm > or = 69kV Cty
9	AITKIN	ALLETE INC	049	0001	01-6-000401	AITKIN TOWN OF	DISTRIBUTION	Pre-Existing	Elec Dist Lines Twp
10	AITKIN	ALLETE INC	049	0002	12-6-000100	HILL LAKE TOWN OF	none	Pre-Existing	Elec Trnsm > or = 69kV Ct
11	AITKIN	ALLETE INC	049	0002	12-6-000101	HILL LAKE TOWN OF	DISTRIBUTION	Pre-Existing	Elec Dist Lines Twp
12	AITKIN	ALLETE INC	049	0003	15-6-000100	KIMBERLY TOWN OF	none	Pre-Existing	Elec Trnsm > or = 69kV C
13	AITKIN	ALLETE INC	049	0003	15-6-000100	KIMBERLY TOWN OF	TRANSMISSION LINES (roads, trails)	Pre-Existing	Structure, Leased Land
14	AITKIN	ALLETE INC	049	0003	15-6-000101	KIMBERLY TOWN OF	DISTRIBUTION	Pre-Existing	Elec Dist Lines Twp
15	AITKIN	ALLETE INC	049	0004	20-6-000300	MACVILLE TOWN OF	none	Pre-Existing	Elec Trnsm > or = 69kV C
16	AITKIN	ALLETE INC	049	0004	20-6-000301	MACVILLE TOWN OF	DISTRIBUTION	Pre-Existing	Elec Dist Lines Twp
17	AITKIN	ALLETE INC	049	0005	27-6-000100	SALO TOWN OF	none	Pre-Existing	Elec Trnsm > or = 69kV C
18	AITKIN	ALLETE INC	049	0005	27-6-000101	SALO TOWN OF	DISTRIBUTION	Pre-Existing	Elec Dist Lines Twp
19	AITKIN	ALLETE INC	049	0006	30-6-000100	SPALDING TOWN OF	none	Pre-Existing	Elec Trnsm > or = 69kV C
20	AITKIN	ALLETE INC	049	0006	30-6-000101	SPALDING TOWN OF	DISTRIBUTION	Pre-Existing	Elec Dist Lines Twp
21	AITKIN	ALLETE INC	049	0007	31-6-000800	SPENCER TOWN OF	none	Pre-Existing	Elec Trnsm > or = 69kV Ct
22	AITKIN	ALLETE INC	049	0007	31-6-000801	SPENCER TOWN OF	DISTRIBUTION	Pre-Existing	Elec Dist Lines Twp
23	AITKIN	ALLETE INC	049	0535	69-0-001000	NONE	RURAL DISTRIBUTION LINES	Pre-Existing	Elec Dist Lines Twp
24	AITKIN	ALLETE INC	049	0535	69-0-001000	NONE	RURAL TRANSMISSION LINES	Pre-Existing	Elec Trnsm > or = 69kV Ur
25	AITKIN	ALLETE INC	049	1553	06-6-000400	CORNISH TOWN OF	250KV LINE MNDC	Pre-Existing	Elec Trnsm > or = 200kV C

County Responsibilities

Utility & Pipeline Property Records – Posted in April

- Resources for Review
 - Company Representatives
 - County Recorder's Office
 - GIS
 - State Assessed Property Section

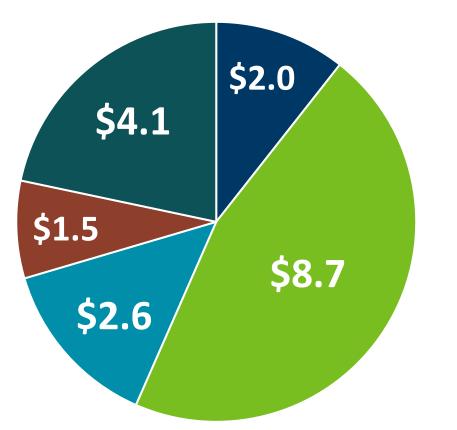
Utility & Pipeline

2022 Assessment

- 104 Utility & Pipeline Companies
 - 63 Electric
 - 18 Gas Distribution
 - 14 Pipeline
 - 9 Gas Transmission
- 17,362 individual records
- \$19 Billion apportioned market value

Utility & Pipeline

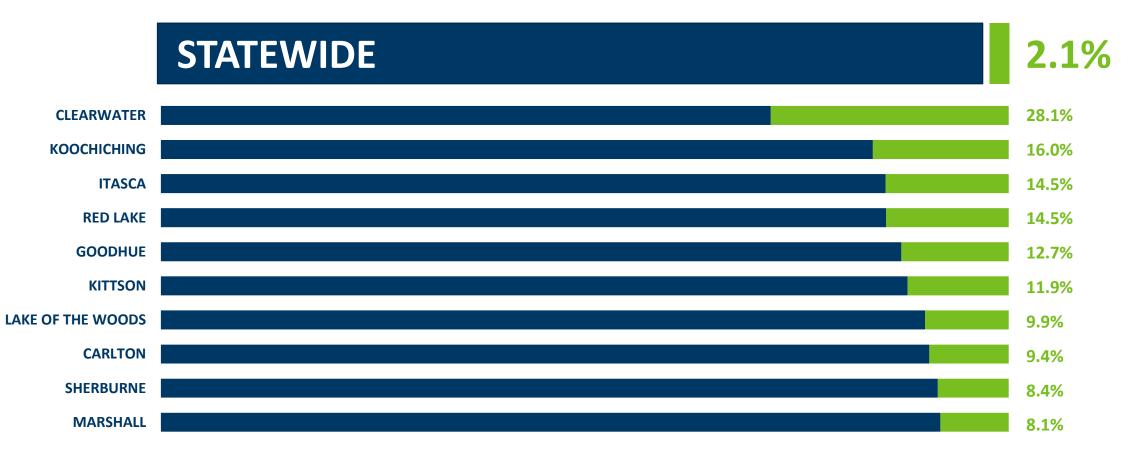
Apportioned Market Value – 2022 AY



- Electric Coop
- Electric IOU
- Gas Distribution
- Pipelines Gas Transmission
- Pipelines Other

Utility & Pipeline

Utility & Pipeline % of Total TMV



Utility and Pipeline Property Tax

m	DEPARTMENT OF REVENUE	S	earch Q
Individ	luals Businesses Tax Professionals Governments Policy & Resea	arch	Fraud
≡	Utility and Pipeline Property Tax		Contact Info
MENU	Filing Information	[+]	EMAIL Contact form
	Who needs to file?	[+]	PHONE 651-556-6091
	What do I need to file?	[+]	HOURS [+]
	Deadline and Extension Request	[+]	ADDRESS [+]
	How We Estimate the Market Value of Operating Property	[+]	
	Additional Resources	[+]	



Questions?

State Assessed Property Section

sa.property@state.mn.us

CEH Check-in #2

Send private chat to the host with:

- Name
- What utility & pipeline webpage resource do you or would you find useful?





Railroad Property Tax

Railroad Property Tax – Outline

- 1. Unit Valuation
- 2. Reports
- 3. Administration
- 4. Issuing Market Values to Counties and Companies
- 5. Timeline
- 6. Webpages

Railroad Property Tax

What does the department assess?





Railroad Property Tax

Unit Valuation

- 1. Estimate market value
- 2. Allocate to Minnesota
- 3. Remove locally assessed and non-taxable property
- 4. Apportion remaining value to parcels with operating property
- 5. Apply equalization, if necessary

Cost Approach

Step 1: Road + Owned and Leased Properties + CWIP = Original Cost

Step 2: Less Book Depreciation = Net Cost

Step 3: Calculate Net Road

Step 4: Calculate Obsolescence

Step 5: Obsolescence x Net Cost = Obsolescence Amount

Step 6: Net Cost – Obsolescence Amount = Cost Indicator of Value

Income Approach

Step 1: Calculate past five-year average of net railway operating income

Step 2: Calculate yield capitalization rate

Step 3: Income / Rate = Income Indicator of Value

Stock and Debt Approach

Step 1: Determine publicly traded company liabilities

Step 2: Determine publicly traded company stock value

Step 3: Assets (Property) = Liabilities (Debt) + Equity (Stock)

System Unit Value

Approach to Value	Weight
Cost Approach	%
Income Approach	%
Stock and Debt Approach	%
System Unit Value	Market Value

Railroad Property Tax – Allocate to Minnesota

- Miles of Track
- Ton Miles of Revenue Freight
- Gross Transportation Revenue
- Cost of Road Property

Railroad Property Tax – MN Apportionable Market Value

Minnesota Allocated Value

- Less Locally Assessed
- Less Non-Taxable Property

= Minnesota Apportionable Market Value

Railroad Property Tax – Apportionable Market Value

- Miles of Track (mainline and other)
- Railroad Operating Land (acres)
- Railroad Operating Structures Cost

r	Mainline Track			Other Track			Land		Structure				
Mainline Miles	Mainline Track EMV	Rounded EQ Mainline Track EMV	Other Miles of Track	Other Track EMV	Rounded EQ Other Track EMV	Operating Acres	Land EMV	Rounded EQ Land EMV	Org Cost of Structure	Structure EMV	Rounded EQ Structure EMV		
*	-	-	-	-	-	-	-	-	-	*	Ψ.		
5.41	1,801,280	1,637,000	2.83	626,944	569,800	201.4	276,983	251,700	-	-	-		
0.79	263,034	239,000	0.25	55,384	50,300	36.2	316,932	288,000	12,836	8,364	7,600		
1.98	659,249	625,700	48.63	10,773,238	10,224,900	148	9,167,650	8,701,000	11,072,747	7,214,703	6,847,500		
0	-	-	17.03	3,772,738	3,580,700	36.7	3,655,522	3,469,500	24,814	16,168	15,300		

allroad Proper	ty Tax - Return								
⊘		Ø				- O)	
Review Pr	operty	Retire Pro	operty	Attachments -	Retire (Change Property	Attachments	- Change	Add Proj
Poviow Evi	ting Property								
Review Exis	sting Property	y							
You must review	the number of opera	ating acres, the i	number of mainl	line track miles, other	track miles, and the orig	ginal cost of the struct	ures for each property.		
You must review	the number of opera	ating acres, the r	number of mainl	line track miles, other	track miles, and the orig	ginal cost of the struct	ures for each property.		
You must review	the number of opera	ating acres, the r	number of mainl	line track miles, other	track miles, and the orig	ginal cost of the struct	ures for each property.		
You must review	the number of opera	ating acres, the r	number of mainl	line track miles, other	track miles, and the orig	ginal cost of the struct	Page 1 of a		
You must review	the number of opera	ating acres, the r	number of mainl City or Townsh			Exp	Page 1 of Filter	8 🔉	Change Property

	n		RTMENT											
December 10, 2021				MN ID: Letter ID:	L1891996448									
				Letter ID.	L1091990440									
COUNTY														
Changes to railroad op	erating p	property in	n your cou	unty for the 2022 a	ssessment									
Changes to railroad operating property in your county for the 2022 assessment Every year by December 1, railroad companies must report changes in operating property that occurred during the calendar year to the Minnesota Department of Revenue.														
The department is required to	notify the	county audito	ors of those c	hanges by December 15										
When are these changes ef	fective?													
These changes occurred during taxes payable in 2023).	g the year 2	2021 and will	l affect the J	anuary 2, 2022 assessme	ent (which is for									
These changes do not affect	the Januaı	ry 2, 2021 as	sessment fo	r taxes payable in 2022										
What changed in my count	w2			r v										
The railroads have reported th	•	g changes to	their operation	ng property in your coun	ity:									
What Changed			From	То										
Parcel ID: 35-33-24-44-0012	SA ID:	0010026	Notes	Added 0.08 miles of oth	er track.									
Number of Operating Acres			88.50	88.50										
Miles of Mainline Track			6.07	6.07										
Miles of Other Track Original Cost of Structure			0.20 0.00	0.28 0.00										
Original Cost of Structure			0.00	0.00										

Railroad Market Values

LINK	YEARS
Railroad Market Values	2015 Assessment
Railroad Market Values	2016 Assessment
Railroad Market Values	2017 Assessment
Railroad Market Values	2018 Assessment
Railroad Market Values	2019 Assessment
Railroad Market Values	2020 Assessment
Railroad Market Values	2021 Assessment
Railroad Market Values	2022 Assessment

DEPARTMENT OF REVENUE																	
Copy of State Assessed Railro	ad Proper	ty Chang	es (Assessment	t Year 2022)													
This spreadsheet is intended to be a	n unofficial o	opy of the p	property record chai	nges made by the i	ailroad con	panies for the upcomin	ng 2022 ass	essment.									
You can filter and sort by each colum	n.																
Dated: December 9, 2021																	
								м	ainline Track	c .	(Other Track	c i i i i i i i i i i i i i i i i i i i		Land		
Company Name	DOR Property	County Name	City/Twp Name	Parcel ID	Property Name	Line Name	County Notes	Mainline Miles for 2021 AY	Changes to Mainline Miles	Mainline Miles for 2022 AY	Other Miles for 2021 AY	Changes to Other Miles	Other Miles for 2022 AY	Operating Acres for 2021 AY	Changes to Operating Acres	Operating Acres for 2022 AY	Original Cost of Structure for 2021 AY
BNSF RAILWAY COMPANY & AFFILIATES	0010001	AITKIN	Unorg. 52-22	43-0-060200	none	BOYLSTON-CASS LAKE	none	1.04	0	1.04	0	0	0	25.2	0	25.2	-
BNSF RAILWAY COMPANY & AFFILIATES	0010002	AITKIN	Clark	05-0-054000	none	CARLTON - STAPLES	none	4.74	0	4.74	0	0	0	97.5	0	97.5	-
BNSF RAILWAY COMPANY & AFFILIATES	0010003	AITKIN	Tamarack	61-0-033000	none	CARLTON - STAPLES	none	1.58	0	1.58	0.07	0	0.07	29.3	0	29.3	-
BNSF RAILWAY COMPANY & AFFILIATES	0010004	AITKIN	McGregor TWP	22-0-053902	none	CARLTON - STAPLES	none	5.24	0	5.24	0	0	0	116.4	0	116.4	-
BNSF RAILWAY COMPANY & AFFILIATES	0010005	AITKIN	McGregor	59-0-042300	none	CARLTON - STAPLES	none	1.19	0	1.19	0.11	0	0.11	57.8	0	57.8	-
BNSF RAILWAY COMPANY & AFFILIATES	0010006	AITKIN	Jevne	14-0-062802	none	CARLTON - STAPLES	none	5.43	0	5.43	0.84	0	0.84	161.3	0	161.3	-
BNSF RAILWAY COMPANY & AFFILIATES	0010007	AITKIN	Unorg. 47-24	45-0-053602	none	CARLTON - STAPLES	none	0.45	0	0.45	0	0	0	17.2	0	17.2	-
BNSF RAILWAY COMPANY & AFFILIATES	0010008	AITKIN	Kimberly	15-0-064502	none	CARLTON - STAPLES	none	7.33	0	7.33	1.3	0	1.3	295.5	0	295.5	110,400
BNSF RAILWAY COMPANY & AFFILIATES	0010009	AITKIN	Spencer	31-0-072002	none	CARLTON - STAPLES	none	6.1	0	6.1	0.13	0	0.13	137	0	137	-
BNSF RAILWAY COMPANY & AFFILIATES	0010010	AITKIN	Aitkin TWP	01-0-093402	none	CARLTON - STAPLES	none	5.41	0	5.41	2.83	0	2.83	201.4	0	201.4	-
BNSF RAILWAY COMPANY & AFFILIATES	0010011	AITKIN	Aitkin	56-0-173800	none	CARLTON - STAPLES	none	0.79	0	0.79	0.25	0	0.25	36.2	0	36.2	12,830
BNSF RAILWAY COMPANY & AFFILIATES	0010012	ANOKA	Fridley	34-30-24-43-0019	none	ST PAUL - STAPLES	none	1.98	0	1.98	48.63	0	48.63	148	0	148	11,072,74
BNSF RAILWAY COMPANY & AFFILIATES	0010013	ANOKA	Columbia Heights	34-30-24-44-0039	none	ST PAUL - STAPLES	none	0	0	0	17.03	0	17.03	36.7	0	36.7	24,814
BNSF RAILWAY COMPANY & AFFILIATES	0010014	ANOKA	Fridley	22-30-24-41-0009	none	ST PAUL - STAPLES	none	3	0	3	7.34	0	7.34	42.6	0	42.6	-
BNSF RAILWAY COMPANY & AFFILIATES	0010015	ANOKA	Fridley	15-30-24-14-0063	none	ST PAUL - STAPLES	none	1.5	0	1.5	0	0	0	15.2	0	15.2	-
BNSF RAILWAY COMPANY & AFFILIATES	0010016	ANOKA	Fridley	03-30-24-42-0153	none	ST PAUL - STAPLES	none	0.35	0	0.35	0	0	0	2.8	0	2.8	-
BNSF RAILWAY COMPANY & AFFILIATES	0010017	ANOKA	Coon Rapids	36-31-24-22-0004	none	ST PAUL - STAPLES	none	8.54	0	8.54	0.03	0	0.03	85.6	0	85.6	-

	ad Market Value Report	, this certification must accompany the report
vhen it is submitted.		
		ty that is owned and/or leased by the company, in this report relates to the following company:
	on the second day of	January of assessment year
Company Name		
Names of all other	r Railroads included in this	report
company agrees to provide the inform		
Initial		the requested format. Title of Company Representative *
Initial Here	itative	
Initial Here Name of Authorized Company Represen	itative	
Initial Name of Authorized Company Represen Signature of Authorized Company Represe company Representative's Email Address: certify that I am the above named officer of said	itative entative company, and that I have t ompanying schedules, and s	Title of Company Representative *
Name of Authorized Company Represen Signature of Authorized Company Represe ompany Representative's Email Address: certify that I am the above named officer of said xpayer. I have examined the electronic file, acco te report is true and complete for the year stated laking false statements on this return is against	itative entative company, and that I have to mpanying schedules, and s d. the law. Minnesota Statut	Title of Company Representative *

DEPARTMENT OF REVENUE										
Railroad Market Value Report Due each year on March 31										
Date	essment Year:									
Own	Section 1 — Company Information Owner or Operator of Business Minnesota Tax ID Number									
Stree	et Address			City	/		State	Z	ZIP Code	
	act Person		Title			Phon	e Number		Email Address	
Sec	tion 2 — Allocation In the Last Calendar Year		ormati iystem	on	Minnesota		Form and Pag umber of Sou		e Comments	
1	Miles of Track									
2	Ton Miles of Revenue Freight									
3	Gross Transportation Revenue									
4	Cost of Road Property									
5	Car and Locomotive Miles									

Section 3 — Property Information					F	orm and Page					
	In the Last Calendar Year	Total Investment	Depreciation	Net Investment			omments				
6	Road			\$	0						
7	Owned Equipment				Sec	tion 4 — Land and	Personal Prop	-	Road, CWIP a		
8	Interest During Construction					In the Last Calendar Year	Total Investment	Accumulated Depreciation	Net Investment	Form and Page Number of Source	Comments
9	Construction Work in Progress (CWIP)				13	Land			\$ 0	Sch 330, Acct 2	
10	Leased Buildings				14	Communications Systems			\$ 0	Sch 330, Acct 26	
11	Leased Equipment				15	Signals and Interlockers			\$ 0	Sch 330, Acct 27	
12	Other Items				16	Power-transmission Systems			\$ 0	Sch 330, Acct 31	
_					17	Roadway Machines			\$0	Sch 330, Acct 37	
					18	Shop Machinery			\$ 0	Sch 330, Acct 44	
					19	Power-plant Machinery			\$ 0	Sch 330, Acct 45	
			20	CWIP Personal Property			\$ 0				
					21	Other Items			\$ 0		

Sec	tion 5 — Obsolescence	Factors	Form and Page			
	In the Calendar Year Before Last	Total Investment	Number of Source	Comments		
22	Ton Miles of Freight					
23	Miles of Road Operated					
24	Net Income Before Income Taxes					
25	Total Gross Operating Revenues					

Section 6 — Apportionment

	In the Last Calendar Yr.	Minnesota Investment	Accumulated Depreciation	Net Investment	Form and Page Number of Source	Comments
26	Grading			\$ O	MN portion of Acct 3	
27	Ties			\$ O	MN portion of Acct 8	
28	Rails and Other Track Materials			\$ 0	MN portion of Acct 9	
29	Ballast			\$ 0	MN portion of Acct 11	

Sec	tion 7 — Minnesota							
	In the Last Calendar Year	Minnesota Investme	Sec	tion 8 — Minnesota F	Personal Property	Form and Pa	ge	
30	Road			In the Last Calendar Year	Minnesota Investment	Number of Sou		Comments
31	Construction Work in Progress		35	Computer and Word Processing		MN portion of Acct 16	;	
32	General Expenditures		36	Communication Systems		MN portion of Acct 26	;	
33	Leased Office Buildings		37	Signals and Interlockers		MN portion of Acct 27	,	
34	Other Items		38	Power-transmission Systems		MN portion of Acct 31		
				Roadway Machines		MN portion of Acct 37	,	
				Shop Machinery		MN portion of Acct 44	Ļ	
			41	Power-plant Machinery		MN portion of Acct 45		
			42	CWIP Personal Property				
			43	Other Items				

Railroad Property Tax – Reports

Sec	tion 9 — Income		Form and Page		
	In the Last Calendar Year	System	Number of Source	Comments	
44	Net Railway Operating Income		Schedule 210		
45	Net Revenues from Railway Operations		Schedule 210		
46	Income Available for Fixed Charges		Schedule 210		
Section 10 — Minnesota Property Form and Page					
	In the Last Calendar Year	Minnesota Investment	Number of Source	Comments	
47	Minnesota Locally Assessed Property		Included on lines 6-12		
	-	-	-		

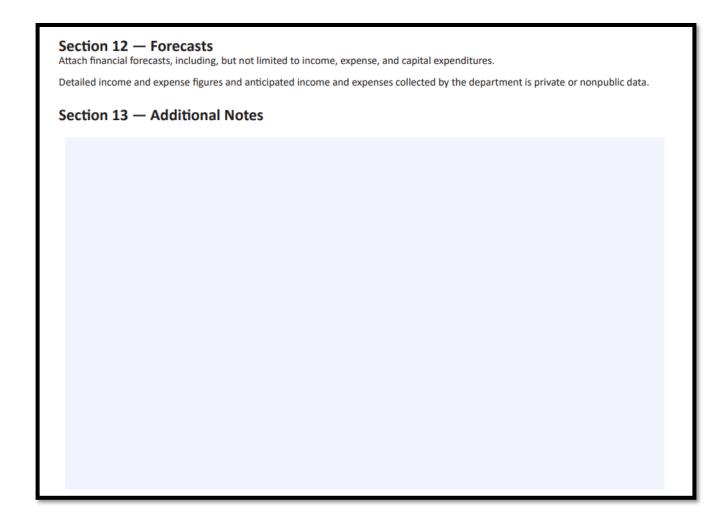
Railroad Property Tax – Reports

Section 11 — Stock and Debt Information

You must complete this section if you or your parent company are publicly traded. If you are publicly traded, do not complete the parent company fields. If you are not publicly traded, but your parent company is, complete all fields.

Parer	nt Company Name: Stock	:k Symbol:	
48	Net Earnings of Parent Company		
49	Net Earnings of Unit Railroad		
50	Average of Month-end Common Stock A Prices for the 12 Months Immediately Preceding the Assessment Date		
51	Shares of Common Stock A of Publicly Traded Company		
52	Average of Month-End Preferred Stock B Prices for the 12 Months Immediately Preceding The Assessment Date		
53	Shares of Common Stock B of Publicly Traded Company		
54	Market Value of Debt of Publicly Traded Company		

Railroad Property Tax – Reports



Railroad Property Tax – Certified Market Values

	DEPARTMENT OF REVENUE	IN ID:		
May 27, 2022		ter ID:	L0772153120	
		Date:	May 27, 2022	
Minnesota Department	of Revenue Tax Order -	Valuatio	on Notice	
Your company's apportionable n	harket value for the January 2, 20	22 assessm	nent is	
Enclosed is your company's valu				
2022 assessment. The Minnesota information for the calendar year		ined this va	liue using property	
What if I disagree with this				
 You may appeal your company's File an administrative appear 	al within 30 days of the Notice D			
	hitted your annual report on time			
administrative appeal determination if the appeal is not settled. The appeal determination is appealable to Minnesota Tax Court and the department will provide you with appeal				
 information at that time. Appeal to the Minnesota Ta 	x Court within 60 days of the No	otice Date of	on this letter.	
	-			
See the enclosed appeal informat your deadline to appeal.	tion sheet for details. Note: Cont	acting our s	staff will not extend	
your deadline to appeal.				

June 29, 2022	DEPARTMENT OF REVENUE MN ID: Letter ID: Notice Date:	L0541753504 June 29, 2022
ATTN OFFICE OF AUDITOR		
	venue Tax Order - Certified, Equal Property for the 2022 Assessment	
This letter includes the certified, equalized fair market values of railroad operating property in your county for the 2022 assessment, taxes payable in 2023.		
What do I need to do with this information? Verify the information is correct, and enter it into your system to calculate, bill, and collect the correct amount of property taxes.		
If you believe the department made an error, contact us at sa.property@state.mn.us as soon as possible. We only issue corrections if we determine an error was made by the deadlines listed below.		
Did you apply equalization? Yes. We applied equalization factors to the market values, where necessary. See the enclosed equalization factor for your county.		
Are the equalized market values final? Yes. We must send you the equalized market values for railroad operating property by June 30, 2022. We may send corrections, including changes related to administrative appeal determinations and settlements, until August 31, 2022, if necessary. We can correct errors that are clerical in nature until December 31, 2022. You must use the equalized market values with the most recent notice date.		

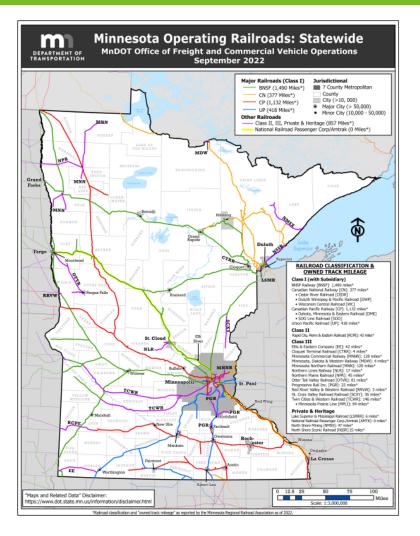
Railroad Property Tax – Timeline

Date	Railroad	Department
December 1 <i>,</i> 2022	Files changes in their operating property	
December 15, 2022		Notifies counties of changes in railroad operating property
March 31, 2023 (ext. to April 15)	Annual Report of Railroad Companies due	
March 31, 2023 – May 31, 2023		Send valuations to railroad companies
June 30, 2023		Send certified railroad orders to the counties
August 31, 2023		Send corrected, certified railroad orders to the counties
December 31, 2023		Deadline for issuing corrected orders related to clerical errors

Railroad Property Tax – Webpage



Railroad Property Tax – Administration

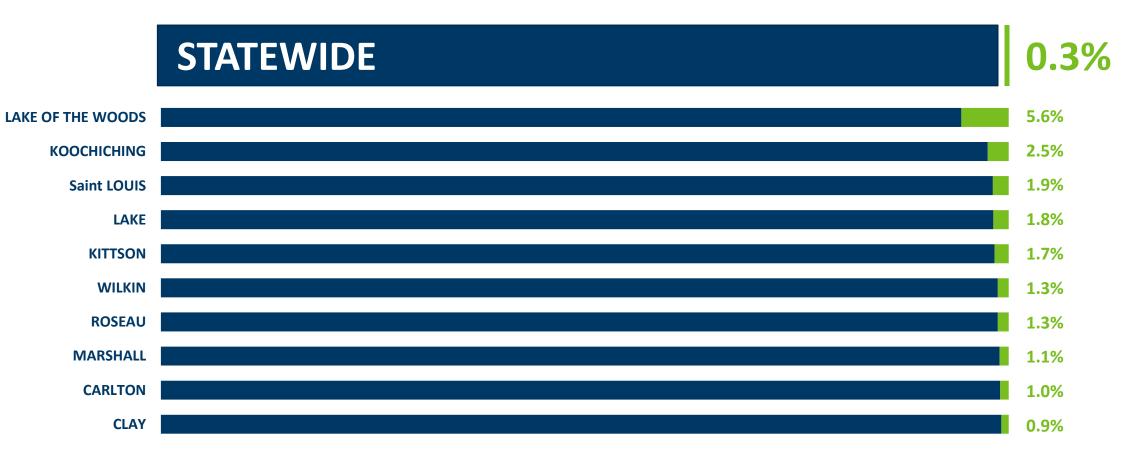


2022 Assessment

- 17 Railroad companies
- 80 Counties
- Over \$2.6 Billion apportioned
- 2,176 Parcels

Railroad

Railroad TMV % of Total TMV





Questions?

State Assessed Property Section

sa.property@state.mn.us

CEH Check-in #3

Send private chat to the host with:

- Name
- True or False: Railroad companies file their <u>Property Record Report</u> by December 1st.





Lunch Break



Washington County Presentation

DEPARTMENT OF REVENUE

Working with PRISM and State Assessed Property

James Shanley | SPA Coordinator

PRISM Website

• Minnesota Revenue PRISM Website -

o $ m C$ $ m c$ https://ww	ww.revenue.state.mn.us/prism-property-record-information-system-minnesota			A to t= 庙 😩
	DEPARTMENT OF REVENUE		Search	
	Individuals Businesses Tax Professionals Governments	Policy & Research	Fraud	
	PRISM - Property Record Infor	Print Pag	ge	
	System of Minnesota		Contact Info	
	PRISM lets counties easily and securely send more detailed information than before Division. We use this data to calculate aid for local governments, track how the prop working, and analyze how proposed changes would affect it.		EMAIL Contact form	
	PRISM Submission Status for Calendar Year 2022		PHONE 651-556-3097 651-556-5128 (fax)	
	File Submission Process	[+]	HOURS [+]	
	Summary Reports	[+]	ADDRESS [+]	
	Instructions and Documentation	[+]		

PRISM Submissions

PRISM Summaries to Abstract Comparisons for Assessment Year 2022				
Submission Name	Abstract File Replaced	Duo Data	Assessment Year	
Submission Name		Due Date	Payable Year	
Submission #1	Submission #1 Spring Mini		AY 2022	
Preliminary Assessment	Preliminary MVP	04/01/2022	PY 2023	
Submission #2	Assessment Abstract Fall Mini	09/01/2022	AY 2022	
Adjusted Assessment	Final MVP Exempt & PILT		PY 2023	
Submission #3	Abstract of Tax Lists	04/01/2022	AY 2022	
Final Assessment & Tax	TIF Supplement	04/01/2023	PY 2023	
Submission #4	Manufactured Home Abstract	09/01/2022	AY 2022	
Manufactured Home			PY 2022	

11/21/2022

PRISM Property Types

К10	Utility/Pipeline - Land & Buildings
К20	Utility/Pipeline - Electric Generating Machinery
К30	Utility/Pipeline - Other Machinery, Implements & Tools
K41	Utility/Pipeline - Electric Transmission Line - Less than 69KV
К42	Utility/Pipeline - Electric Transmission Line - 69KV and greater
K43	Utility/Pipeline - High Voltage Transmission Line - 100kV to 200kV (excluding 200kv)
K44	Utility/Pipeline - High Voltage Transmission Line - 200kV and greater
К50	Utility/Pipeline - Electric Distribution Line
К60	Utility/Pipeline - Gas Distribution Utilities
К70	Utility/Pipeline - Water Utilities
K75	Utility/Pipeline - Transportation Pipeline
К80	Utility/Pipeline - Other Utilities
L00	Railroad

Property Subtypes

A01	Real Property
B01	Personal Property - Machinery, implements and/or tools
B02	Personal Property - Buildings, Structures and other Improvements on privately leased land
B03	Personal Property - Buildings, structures and other improvements on publicly leased land
B04	Personal Property - Buildings, structures and other improvements situated on railroad rights-of-way or station grounds and not owned by the railroad company.
B05	Personal Property - Agricultural land exempt from taxation under M.S. 272.01 but leased and taxable under M.S. 273.19
B99	Personal Property - Other
C01	Manufactured Home
D00	State Assessed Property with Locally Assessed Property
D01	State Assessed Real Property - Ordered Values
D02	State Assessed Real Property - Recommended Values
D03	State Assessed Personal Property - Ordered Values
D04	State Assessed Personal Property - Recommended Values

Property Type/Property Subtype Combinations

Property Subtype Code D01: State Assessed Real Property – Ordered Values

Property assessed by the State Assessed Property unit as real property with an ordered value set by the state that cannot be changed by the local government.

Property Type Codes	State Assessed Property Type Description	
L00: Railroad	Mainline Track, Other Track, Land and Structures	

Property Subtype Code D02: State Assessed Real Property – Recommended Values

Property assessed by the State Assessed Property unit as real property with a recommended value set by the state that may be changed by the local government if warranted.

Property Type Codes	State Assessed Property Type Description	
K10: Utility/Pipeline – Land & Buildings	Structure on Owned Land	

Property Type/Property Subtype Combinations

Property Subtype Code D03: State Assessed Personal Property – Ordered Values

Property assessed by the State Assessed Property unit as personal property with an ordered value set by the state that cannot be changed by the local government.

Property Type Codes	State Assessed Property Type Description
K41: Utility/Pipeline - Electric Transmission Line - Less than 69KV	Electric Transmission Lines under 69 kilovolts
K42: Utility/Pipeline - Electric Transmission Line - 69KV and greater	Electric Transmission Lines 69 kilovolts or more in an Unorganized Twp
K43: Utility/Pipeline - High Voltage Transmission Line - 100kV to 200kV (excluding 200kv)	High Voltage Transmission Lines (100- 200 kilovolts) in an Unorganized Township, built after 7/1/1974
K44: Utility/Pipeline - High Voltage Transmission Line - 200kV and greater	High Voltage Transmission Lines (200 kilovolts or more) in an Unorganized Township, built after 7/1/1974
K50: Utility/Pipeline - Electric Distribution Line	Electric Distribution Lines Outside of a City
K75: Utility/Pipeline - Transportation Pipeline	Personal Property of a Transportation Pipeline
L00: Railroad	Structures on leased land (none currently known)

Property Subtype Code D04: State Assessed Personal Property – Recommended Values

Property assessed by the State Assessed Property unit as personal property with a recommended value set by the state that may be changed by the local government if warranted. Note: State Assessed Electric Generating Machinery and Other Machinery should be reported with this subtype even if it would normally be considered real property (i.e. due to not being movable without causing damage to itself or the real estate) by a local assessor and as a result is reported as part of a real property parcel.

Property Type Codes	State Assessed Property Type Description
K10: Utility/Pipeline – Land & Buildings	Structure on Leased Land
K20: Utility/Pipeline - Electric Generating Machinery	Electric Generating Machinery
K30: Utility/Pipeline - Other Machinery, Implements & Tools	Other Machinery
K42: Utility/Pipeline - Electric Transmission Line - 69KV and greater	Electric Transmission Lines 69 kilovolts or more Inside a City or Organized Township
K44: Utility/Pipeline - High Voltage Transmission Line - 200kV and greater	High Voltage Transmission Lines (200 kilovolts or more) in a City or Organized Township, built after 7/1/1974
K43: Utility/Pipeline - High Voltage Transmission	High Voltage Transmission Lines (100-200
Line - 100kV to 200kV (excluding 200kv)	kilovolts) in a City or Organized Township, built after 7/1/1974
K50: Utility/Pipeline - Electric Distribution Line	Electric Distribution Lines in a City
K60: Utility/Pipeline - Gas Distribution Utility	Personal Property of a Gas Distribution Utility
K70: Utility/Pipeline - Water Utility	Personal Property of a Water Utility

Locally Taxed vs. County Taxed

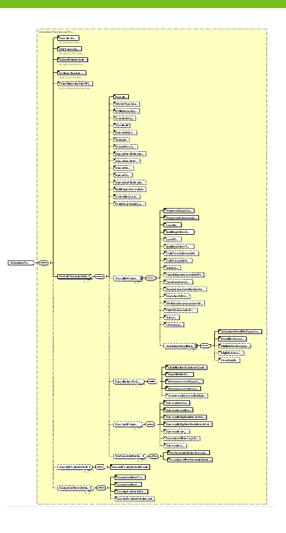
- Locally Taxed Property is reported in the Valuation Tree, Taxation Tree, Linkage Tree, and TIF Tree and is taxed at a local tax rate
- County Taxed Property is reported in the Linkage Tree and Taxing Authority Tree and is taxed at a countywide average rate
- Currently only distribution lines and some transmission power lines are taxed at a countywide average rate.

PRISM XML Schema

XML is a standard to format data for transmission

It is can be difficult to read even with an XML viewer.





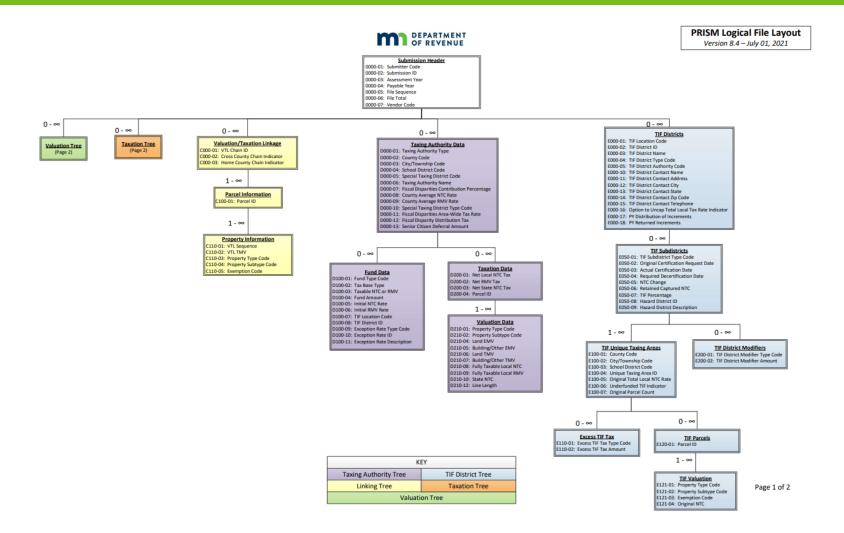
XML Tags

An XML Tag can be thought of as identifying a single cell within an Excel

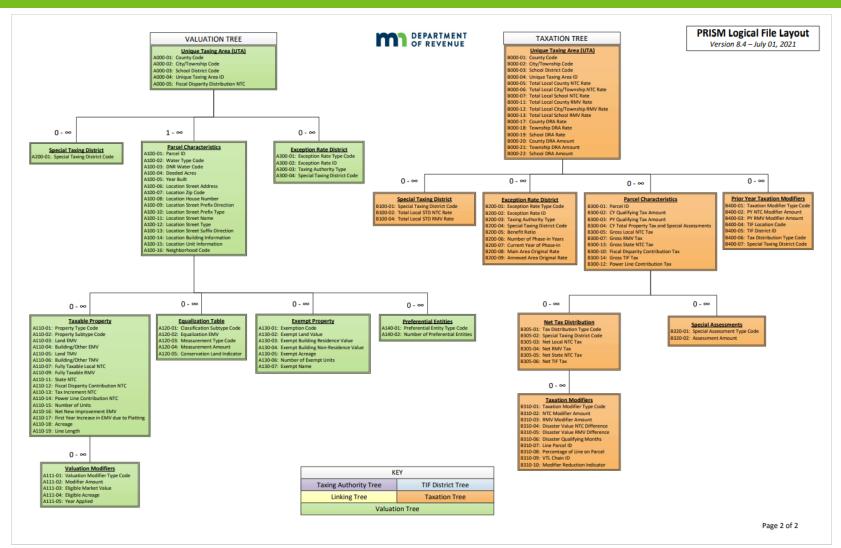
Workbook.

<ValuationTree> <CountyCode>01</CountyCode> <CityTownCode>0100</CityTownCode> <SchoolDistrictCode>0001</SchoolDistrictCode> <UniqueTaxAreaID>00</UniqueTaxAreaID> <ParcelCharacteristics> <ParcelID>Example1</ParcelID> <DeededAcres>1</DeededAcres> <YearBuilt>2001</YearBuilt> <StreetAddress>42 Wallaby Way</StreetAddress> <ZipCode>55101</ZipCode> <HouseNumber>42</HouseNumber> <StreetName>Wallaby</StreetName> <StreetType>Way</StreetType> <TaxableProperty> <PropertyTypeCode>D10</PropertyTypeCode> <PropertySubtypeCode>A01</PropertySubtypeCode> <LandEMV>100000</LandEMV> <BuildingOtherEMV>200000</BuildingOtherEMV> <LandTMV>100000</LandTMV> <BuildingOtherTMV>200000</BuildingOtherTMV> <FullyTaxableLocalNTC>3000</FullyTaxableLocalNTC> <FullyTaxableRMV>300000</FullyTaxableRMV> <Acreage>.24</Acreage> </TaxableProperty>

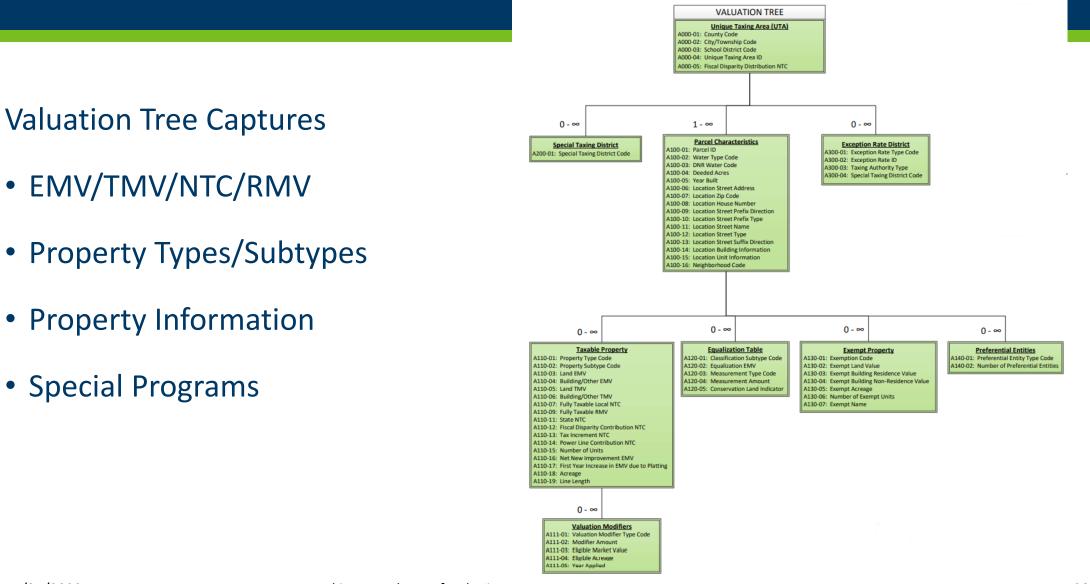
PRISM File Logical File Layout



PRISM Logical File Layout



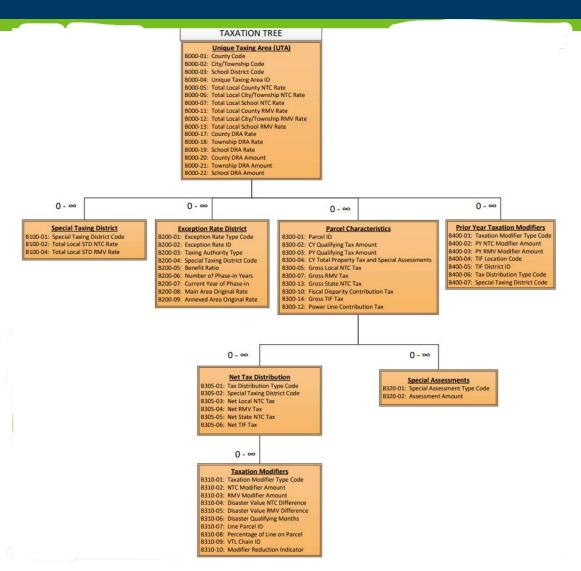
Valuation Tree



Taxation Tree



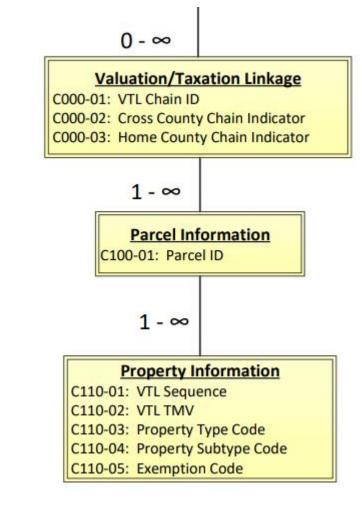
- Local Tax Rates
- Tax Statement Information
- Credits and Special Assessments
- Most data in this tree is based off the Valuation Tree



Linking Tree

How do parcels link to each other through ownership?
Examples of Linked Property:
Power Line Parcels (within a county)
Railroad Parcels (within a county)

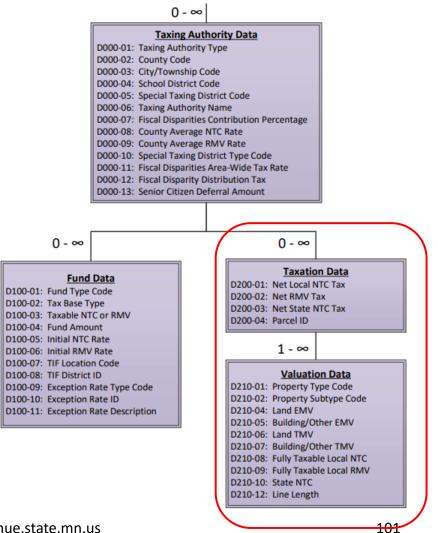
• Locally Assessed Property and State Assessed Property within a parcel



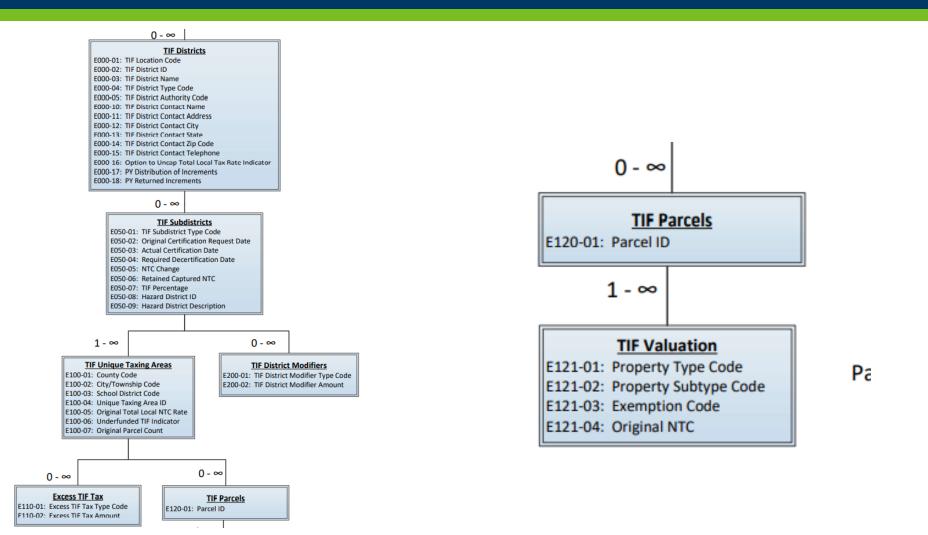
Taxing Authority Tree

Information about the different jurisdictions that comprise the Unique Taxing Areas (UTAs)

County Taxed State Assessed Data is captured on these tables



TIF Tree



Why is exempt is important

Pursuant to M.S. 273.18: "In every sixth year after the year 2010, the county auditor shall enter the description of each tract of real property exempt by law from taxation, with the name of the owner, and the assessor shall value and assess the same in the same manner that other real property is valued and assessed and shall designate in each case the purpose for which the property is used.."

This data serves multiple purposes for State Assessed Property:

- 1. To approximate taxable acreage of the state for railroad valuations
- 2. Public Utility Property that is exempt from Ad Valorem Taxation
 - Hydro Power Property
 - Wind Energy Systems
 - Solar Energy Systems
 - Some Electrical Co-ops



Thank You!

James Shanley

James.Shanley@state.mn.us

11/21/2022

CEH Check-in #4

Send private chat to the host with:

- Name
- What is the acronym for the Property Record Information System of Minnesota?





Break



Panel Discussion

Panel Discussion

- Bill Sparks, Auditor/Treasurer Section, Revenue
- Gale Zimmerman, Property Tax Compliance Officer, Revenue
- James Shanley, Data & Analysis Section, Revenue
- Jon Van Nurden, State Assessed Property Section, Revenue
- Emily Anderson, Info/Ed Section, Revenue
- Jody Moran, Tax Division Manager, Washington County
- Joyce Larson, Assessment Support Manager, Washington County
- Kent Schilling, Sr. Mgr. Property Tax, Union Pacific Railroad

CEH Check-in #5

Send private chat to the host with:

- Name
- Work Email
- Work Phone



Thank You!

State Assessed Property Section

sa.property@state.mn.us

November 15, 2022