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Summer Conference 2022



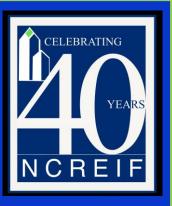
NCREIF Winter Conference 2022

Data Enhancements Here at NCREIF and Around the Globe

New Subtypes are coming....

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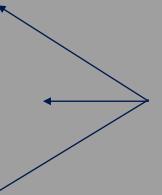
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Along with new data fields critical to their definitions

- **Usage**: Denotes Type of Tenant
- **Leasing**: Denotes Lease Structure
- **Design**: Denotes Building Style





You will NOT be submitting Subtypes anymore!

Instead/ NCREIF will use these fields and others to define them.

Some new physical characteristics for certain Types (Clear Height/ Cross Dock / Anchor SF)

Details...

In order of complexity. I think!

Hotels

• <u>Current State</u>: ZERO subtypes

- On the Way:
 TWO subtypes
 - Full Service
 - Limited Service

Usage Field: Smith
Travel Brand Chain
Scale if branded. Else
Independent with
F&B / Independent
without F&B

Design Field: Resort / Not Resort



Office

- Current State: TWO subtypes
 - CBD
 - Suburban
- On the Way: SIX subtypes
 - Medical Office
 - Life Science (Just approved)
 - CBD
 - Urban
 - Secondary Business District
 - Suburban

Usage Field:
Medical / Life
Science /
General

Zip Code

Details continued...

Retail

- Current State: NINE subtypes
 - Neighborhood Center
 - Community Center
 - Regional Mall
 - Super-Regional Mall
 - Fashion / Specialty Center
 - Power Center
 - Theme / Festival Center,
 - Outlet Center
 - Single-Tenant
- On the Way: THREE subtypes
 - Street
 - Strip
 - Mall

Design Field: Street / Strip / Mall

Usage Field: High-End with Grocer / High-End without Grocer / Not High-End with Grocer / Not High-End without Grocer

One More New Fields: Anchor SF

Industrial

- Current State: SIX subtypes
 - Manufacturing
 - Warehouse
 - Flex
 - Office / Showroom
 - Research and Development/
 - Other

On the Way: FIVE subtypes

- Manufacturing
- Warehouse
- Flex
- Specialized
- Life Science

(Just approved)

Design Field:

Manufacturing / General Purpose Warehouse/ Distribution Warehouse / General Purpose Flex / R&D / Showroom / Refrigerated Storage / Air Cargo / Truck Terminal / Mixed / Other /

More New Fields:

Clear Height / Cross Dock

Life Science

Details nearly done...

Apartment

Design Field:

Garden / Not

Garden / SFR

Detached /

Housing

Floors

SFR Scatter /

Manufactured

Attached / SFR

- <u>Current State</u>: *THREE subtypes*
 - Garden / Low Rise / High Rise



- Apartment
- Manufactured Housing
- Single Family Rental (SFR)
- Student Housing
- Introducing New Concept: CLUSTERS
 - For Student On Campus / Off Campus ✓
 - For Single Family Rental Purpose-Built Attached / Purpose-built Detached / Scattered Site
 - For Apartment Garden /
 - Low / Mid / High



Usage Field:

General
/ Age-Restricted
/ Student OnCampus /
Student Off
Campus

For Student
Only - <u>Leasing</u>
Field: By Bed /
By Unit

Final Details

Other

- <u>Current State</u>: *SEVEN subtypes*
 - Entertainment
 - Manufactured Housing
 - Parking
 - Other
 - Self Storage
 - Senior Living
 - Healthcare

On the Way: FIVE subtypes

- Entertainment
- Parking
- Data Center
- Operating Land
- Other

Design Field:

Entertainment /
Parking / Data
Center /
Operating Land /
Other

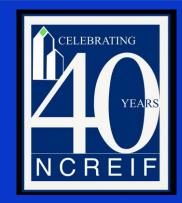
TWO NEW PROPERTY TYPES ON THE WAY!!!

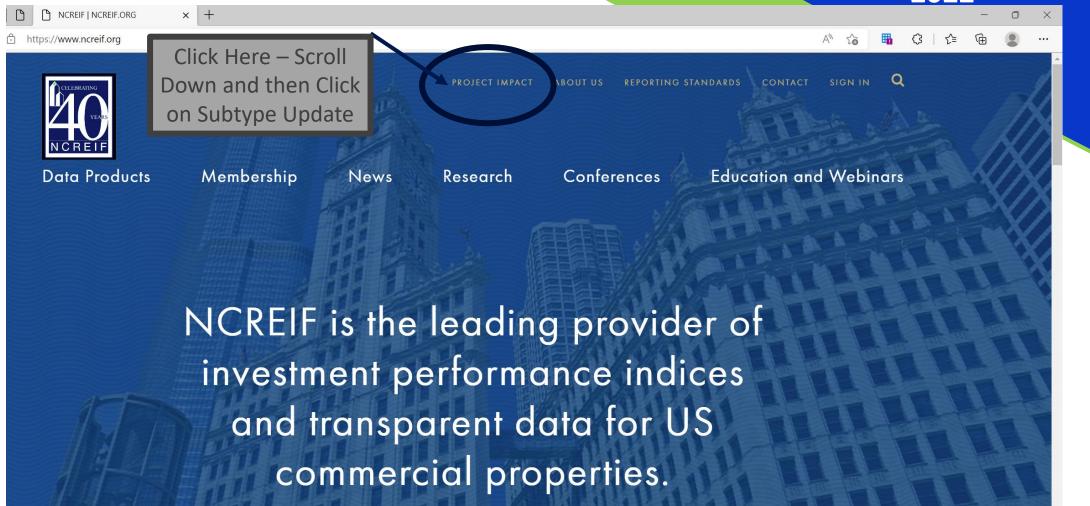
Self Storage and Seniors Housing will become property types rather than subtypes under Other. (Seniors will actually have new fields and subtypes of its own. They will be Independent Living, Assisted Living, Continuing Care, and Skilled Care.)

NO NEED TO LOG IN!

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Project Impact Update Farm and Timber

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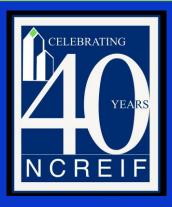


- Submitted Q4 data in April to the new Portal
- Made enhancements to the submission process based on feedback from Q4 testing
- Submitting Q1 data to the test Portal in July
- Evaluate Q1 'test' data to compare to Q1 released data
- Continue output development for Farm and Timber Products
 - Dashboards
 - PDFs
 - Excel Connector
- Full roll-out to Farm and Timber targeting Q3/Q4

Project Impact Update Commercial

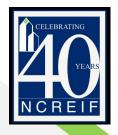
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- Focus has been on Farm and Timber
- Portal enhancements made for Farm and Timber will benefit Commercial
- Yardi actively working with NCREIF members to test their solution to the new submission process. Yardi will be able to deliver new and old template as we begin the testing phase
- Re-structuring of Project Team
 - NCREIF aligning our staff to better assist current project team
 - NCREIF to hire additional staff
- New data collection for subtype fields will begin next month outside of the new Commercial Portal which will roll out in 2023.

Project Impact Update - Subtypes



- NCREIF will begin separate collection of new subtype fields for active properties.
 - Design, Usage, Leasing
- Reaching out to NPI Data contacts in July to collect fields through a manual one-time collection
 - For Yardi members: Yardi is ready to make this data available to NCREIF through new template process
- NCREIF will continue collection of subtype data via current submission process
- NCREIF will launch aggregate data using new subtype fields for Q3 results
- NCREIF will continue releasing new subtype data with current subtype data until we cut over to new Portal in 2023

More Data Enhancements

Three 2021 Approved Proposals in Implementation Phase

Chart of Account

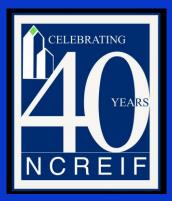
Accounting

Chart of Account mapping for various data submission fields were clarified.

Clarifications will be included in new Submission Manual.

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Debt / Derivatives Mark-to-Market

Accounting & Performance

Various new data fields will be required for fund and property level submission to increase clarity and support attribution efforts.

Clarification of existing fields related to Debt.

Percent Leased Aggregates

Research & ODCE Managers

Clarified definition and specified base for calculations.

Specifies methodology to aggregate Percent Leased for property types and across property types.

Specifies Lifecycle attributes for properties to be included in the aggregations.

Committee Communication Enhancement

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Microsoft Teams, hosted by NCREIF

- Meetings
- Document Collaboration
- File Sharing
- In Use by Three Committees
 - Information Management
 - Performance Measurement
 - Timberland

EMAIL Ben Neil for set up, at bneil@ncreif.org

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