

# OAPPA AND OCFMA VFA.FACILITY TRAINING

Introduction & Overview

October 1, 2020

**Roth** **IAMS**

Integrated Asset Management Strategies

**FCAPX**

A Division of Roth IAMS

# AGENDA

- ▶ Introductions
- ▶ Overview of the Training
- ▶ Accessing VFA.facility
- ▶ VFA.facility Overview
- ▶ Inside VFA.facility
  - ▶ Navigating through the Database
  - ▶ Review of Training Areas
  - ▶ Reporting
  - ▶ Projects (Time Permitting)

# INTRODUCTIONS



# OVERVIEW OF THE TRAINING

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# PURPOSE OF THE TRAINING

- ▶ To help Universities and Colleges to better understand how the data provided through the FCA Programs can support better Asset Management

# OVERVIEW

- ▶ Normally, we provide a single all-day, in-person session
- ▶ Due to COVID-19 we have broken it down into three 2-hour sessions offered each Thursday for the next three weeks
- ▶ Copies of the slide decks and recording of the training will be made available

# ACCESSING VFA.FACILITY

# ACCESSING VFA.FACILITY

- ▶ MUST use Internet Explorer to access VFA.facility
- ▶ Universities
  - ▶ <https://facility.vfafacility.ca/facility/login.jsp?SiteID=6191&debug>
- ▶ Colleges
  - ▶ <https://facility.vfafacility.ca/facility/login.jsp?SiteID=5390>



# ACCESSING VFA.FACILTY

- ▶ User Administration
  - ▶ OAPPA – Kristine Nadon - [kristinenadon@cunet.carleton.ca](mailto:kristinenadon@cunet.carleton.ca)
  - ▶ OCFMA – Spencer Wood – [spencer.wood@humber.ca](mailto:spencer.wood@humber.ca)
- ▶ To add users, reset passwords, etc. please contact Spencer or Kristine
  - ▶ Currently there are 200 available licenses, 175 of which have been assigned

# VFA.FACILITY OVERVIEW



# GENERAL DATA STRUCTURE

- ▶ Region (Universities) – College (Colleges)
  - ▶ Campus
    - ▶ Asset
      - ▶ Systems
      - ▶ Requirements
      - ▶ Actions

# REGION/COLLEGE

- ▶ Highest Level of the Data Hierarchy
- ▶ For Universities there are generally four Regions Per University
  - ▶ Academic
  - ▶ Ancillary
  - ▶ Residence
  - ▶ Infrastructure
- ▶ College
  - ▶ Each College has a single listing

# CAMPUS

- ▶ Child of Region/College
- ▶ For Universities
  - ▶ Campus is used inconsistently between Universities
    - ▶ The same as Region
    - ▶ Some actual campus locations
    - ▶ Some have affiliated Colleges/Universities
    - ▶ Specific types of Infrastructure Assets are also assigned as campuses
      - ▶ e.g. Roads, Sanitary Sewer, etc.
- ▶ For Colleges the campus generally represents each Campus located in a specific city

# ASSETS

- ▶ Child of Campus
- ▶ Generally each building is considered an Asset within both Universities and Colleges
- ▶ Infrastructure Varies between the two portfolios, and between Universities as well

# SYSTEM

- ▶ The parts of an Asset
- ▶ Based on Uniformat II Nomenclature
  - ▶ Taken to Level 3 or 4 depending on System
- ▶ e.g. Roof, Boiler, Fire Alarm, etc.

# REQUIREMENT

- ▶ Child of an Asset, but can be “linked” to a System
- ▶ Do something to a System at a point in time for an estimated budget
  - ▶ Engineering Study
  - ▶ Major Repair
  - ▶ Lifecycle Replacement
- ▶ LIST OF NEEDS that is developed during the FCA



# ACTION

- ▶ Child of Requirement
- ▶ What you are going to do to address a Requirement (Need)
- ▶ e.g. Replace a Roof
- ▶ Generally we work with Requirements for Capital Planning purposes
  - ▶ Costs associated with Requirements are stored at the Action Level

# QUESTIONS????

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# LET'S GET INTO THE SOFTWARE

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