Cartegraph

PRODUCTS PRESENTS:

WHAT'S NEW

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WHAT'S NEW

INTRODUCE

- Cartegraph One expanded record list
- One-way sync to ArcGIS
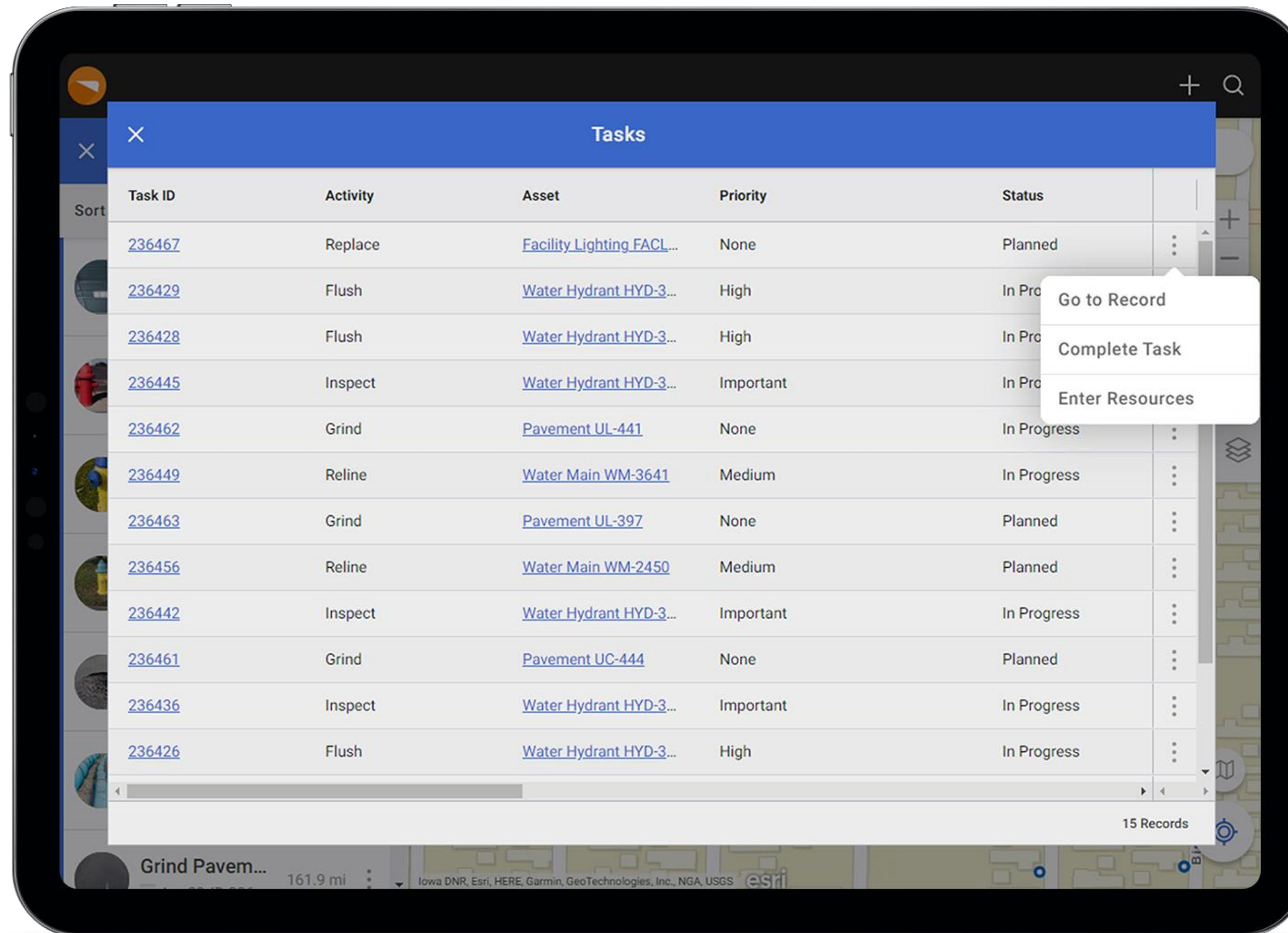- OAuth configuration for Portal

ENHANCE

- Resource entry
- Space and Property export
- Draw to Measure with text

UPDATE

- ROW Permitting
- Release process
- What's next

EXPANDED TASK LIST IN CARTEGRAPH ONE

EXPANDED TASK LIST

Find the record you want in Cartegraph One.

- View more data about each task before opening the detail.

- Horizontal scrollbar shows you all persisted columns from Cartegraph OMS.

- Navigate to top-level records directly from the list.

- Perform actions directly from the list.

ONE-WAY SYNC TO ARCGIS

Association: Facilities

Data Source

Server Name:	AGOL
Feature Service:	ProductsDemo
Feature Class Layer:	SDE109.SDE.Facilities
Cartegraph Recordset:	Facilities
Integration Type:	→ One-Way from Cartegraph to GIS
Filter Text:	
Inactive:	☐

ONE-WAY SYNC TO ARCGIS
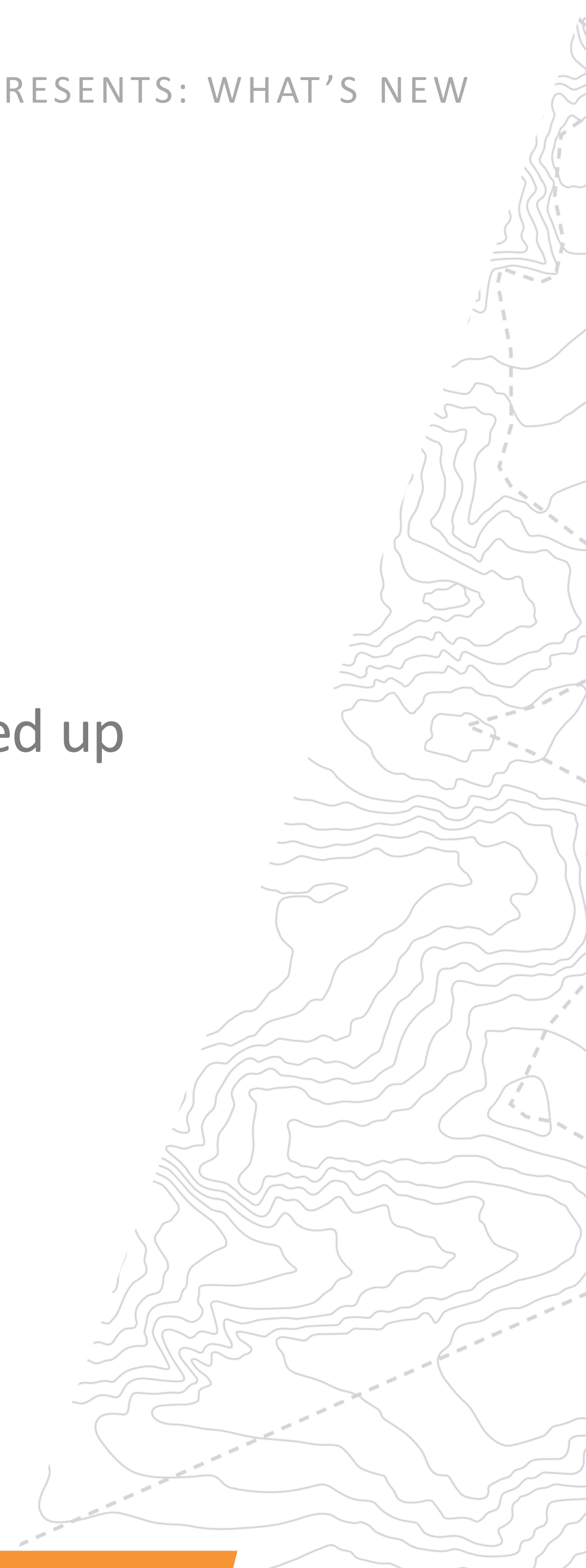
See your data your way.

- Set up multiple one-way syncs from Cartegraph OMS to ArcGIS for any asset type.

- Seamlessly connect a GIS feature service to OMS and FMS.

- Set the Integration Type as one-way or two-way.

- Build filters for each one-way sync.

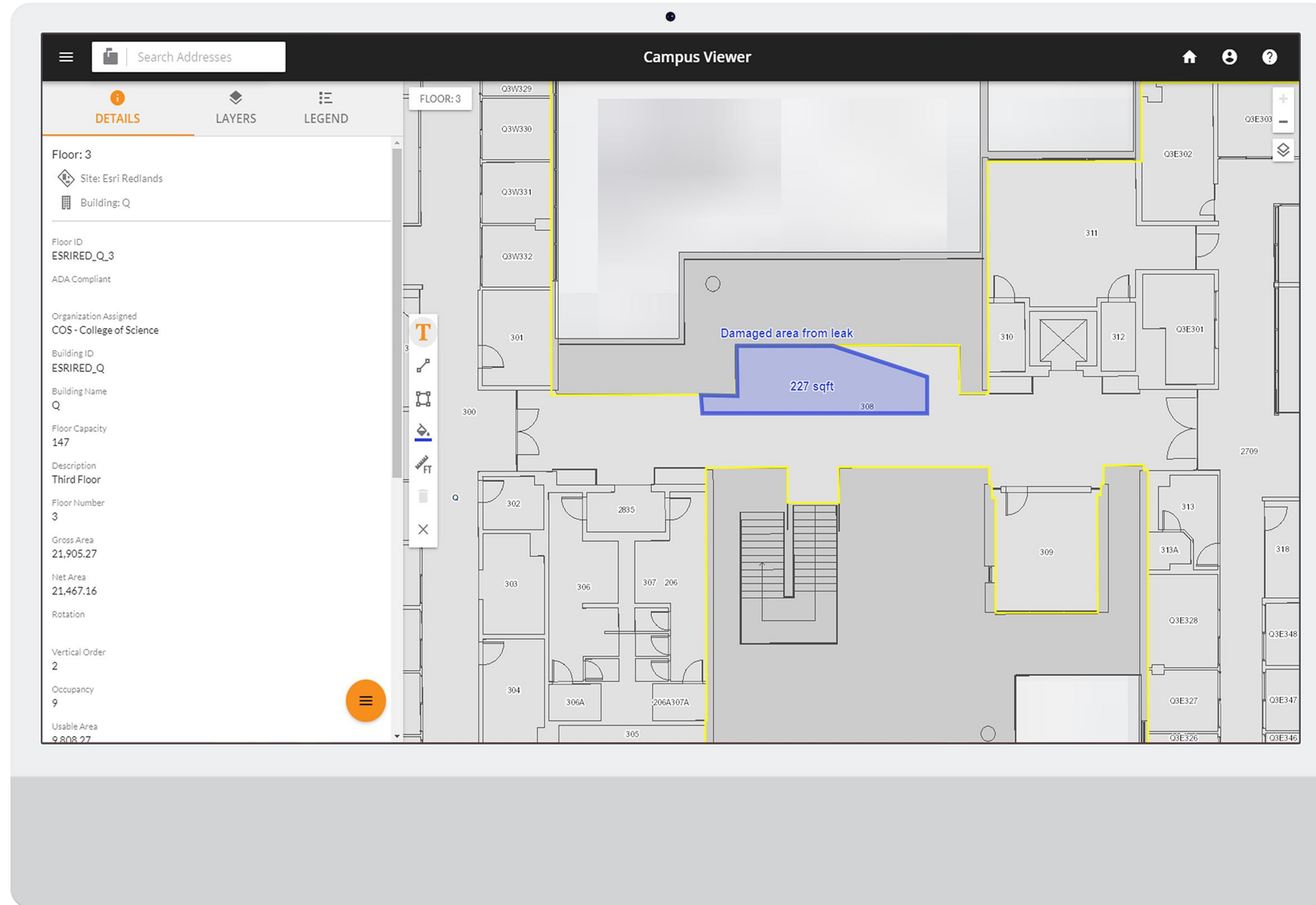- Only one two-way type is allowed per recordset.

RESOURCE ENTRY UPDATES

Improve planning and data entry.

- Allow future resource entries:
  - Add labor and equipment resource entries with future dates to speed up data entry at the time of usage.
  - Support integrations with financial systems.
  - New system setting turns this on or off (off by default).
  - Works with Cartegraph One.
- Warning message displays in Distribute Resources when a potential duplicate entry is found.
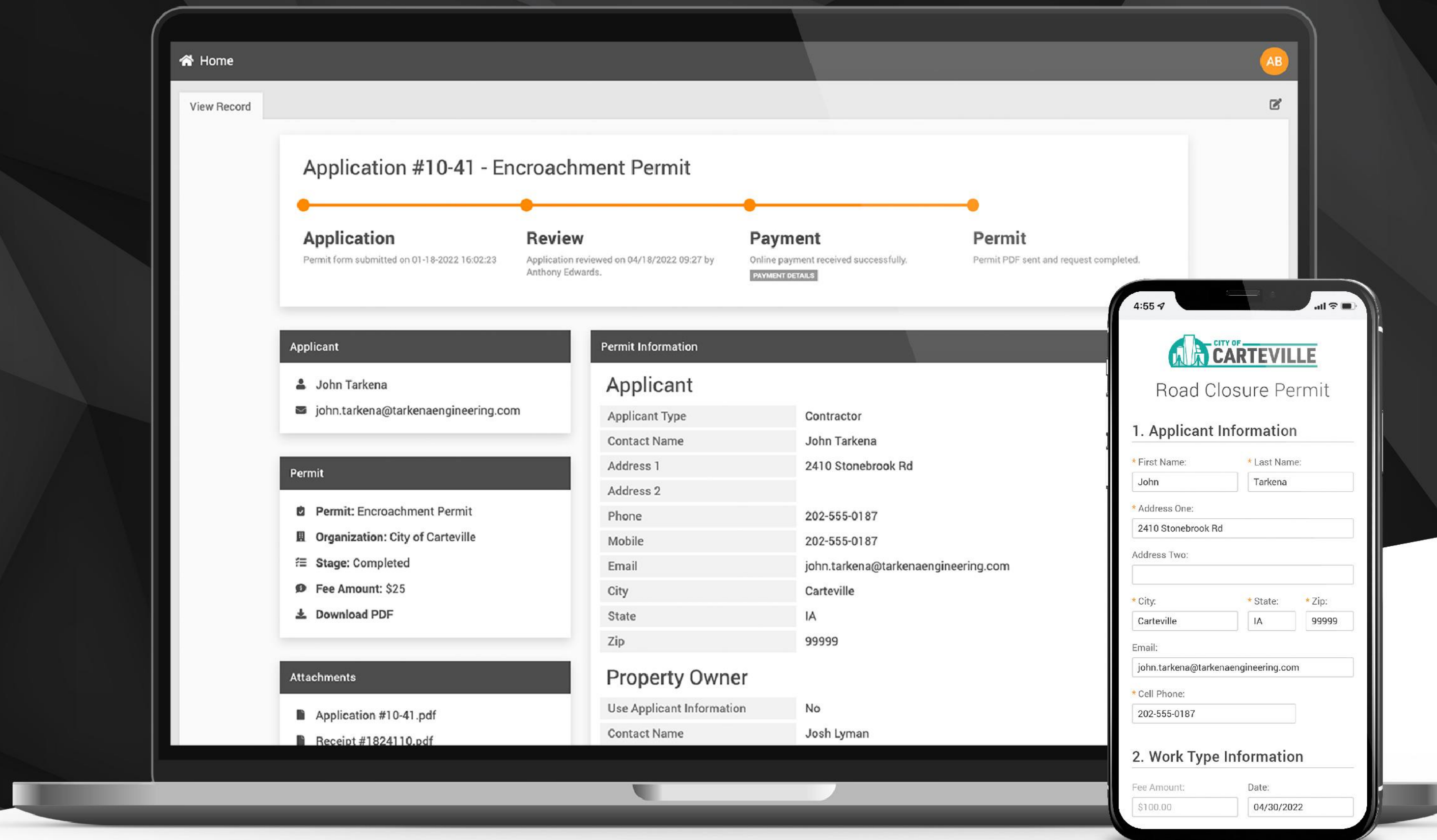
FMS ENHANCEMENTS

FMS ENHANCEMENTS

Based on your feedback!

- Add text with the Draw to Measure tool, right in the app.

- Control the columns that are exported to Excel from Space Manager and Property Portfolio.

- Change from SAML to OAuth when configured with ArcGIS Enterprise, and full support of Esri 10.9.1.

Cartegraph *for*
ROW PERMITTING

An easier way to manage right-of-way permit applications.

CARTEGRAPH FOR ROW PERMITTING

Efficiently manage your right-of-way permit applications.

- **Simple and scalable:** paperless workflows, library of 20 standard permits, easy to configure.

- **Applications made easy:** embedded in your website, email communication, and digital approvals.

- **Central permitting hub:** standard review workflow, streamlined communications, and tracking and reporting.

- **Contactless payments:** Secure digital payments and intuitive fee calculator.

- **Variable pricing:** Multi pricing variables, optional add-ons.

SOFTWARE AND DEVICE SUPPORT

- Dropped support for SQL 2012

- Staying up to date with Esri

  - Dropped support for ArcPro 2.4.x

  - Added support for ArcPro 3 (requires a new Add-In)

  - Esri 10.5 is being dropped by Esri in December

- iOS 16 is coming in September 2022

  - Apple has released list of devices that will support version 16.

  - https://www.apple.com/ios/ios-16-preview

RELEASE PROCESS UPDATES

Evolving to a continual release process.

- Simplified name: see ya, season and year

- Release cadence: no more Service Packs for OMS

- Documentation: release notes and system requirements

- Sandbox sites upgraded same as production (beginning v.33)

- Quarterly webinars focused on what's new, what's next

WHAT'S NEXT?

WE ARE CURRENTLY WORKING ON...

WHAT'S NEXT…

CARTEGRAPH ONE: RECORD LISTS

- Request List Records

- Expand List functionality (Tasks)
  - Column Enhancements
    - Sorting
    - Chooser
    - Reorder
  - Multi-selection
    - Distribute resources
    - Bulk actions

- Additional locations to use lists
  - Layer list for Requests & Assets

WHAT'S NEXT...
MATERIAL RESERVATIONS

- Material Planning

- Asset Manager/Supervisor
  - Estimate Material & Quantity
  - Request from warehouse once finalized

- Warehouse Manager
  - Reserve Materials for Tasks

- Field Worker
  - Use Reserved Material
  - Return Unused Material

WHAT'S NEXT…

CALCULATE AND DISPLAY ASSET RISK

- Asset and Public Works Managers

  - Use risk for planning and budgeting decisions

  - Need to know which assets to work on first

- Generating calculation and supporting criteria

  - Probability of Failure (PoF)

  - Consequence of Failure (CoF)

  - Risk

WHAT'S NEXT…

ARCGIS UPDATES FOR FMS

- ArcGIS Pro publishing

- ArcGIS vector tile basemap support

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Q+A