

## AMENDMENT 2 TO THE SOFTWARE SUBSCRIPTION AGREEMENT WITH ONERAIN CORPORATION

This Amendment 2 to the "Software Hosting and End-User License Subscription Agreement" executed on January 1, 2017, as amended by Amendment 1 dated May 31, 2023, (the "Agreement"), is made by and between Snohomish County, a political subdivision of the State of Washington (the "County") and OneRain, Inc., a Colorado corporation registered to do business in Washington State (the "Contractor").

### RECITALS

**WHEREAS**, the County and OneRain, Inc. are the parties to that certain Agreement executed on January 1, 2017, and amended by Amendment 1 on May 31, 2023; and

**WHEREAS**, the Agreement auto-renews annually and additional authorization is needed to amend the agreement with updated pricing for future services, beginning March 1, 2026; and

**WHEREAS**, the County published RFP-25-0590JM-C and an award was made to OneRain, Inc. for their Elements 360 Core Package beginning March 1, 2026; and

**WHEREAS**, OneRain, Inc. shall provide all services as described in Scope of Work; and

**WHEREAS**, the additional cost for migration services to move from Contrail Cloud Server to Elements 360 Cloud Server, including one-time on-site training, and annual subscription fees from March 1, 2026 through February 28, 2031 is Ninety-Six Thousand Dollars (\$96,000) plus applicable sales tax.

**NOW, THEREFORE**, for and in consideration of the mutual benefits conferred on both parties, the parties agree the as follows:

1. Exhibit B-1 – Compensation Schedule shall be replaced in its entirety with Exhibit B-2 attached hereto and by this reference made a part of the Agreement.
2. Exhibit C – Scope of Work is attached hereto and by this reference made a part of the Agreement.
3. All other terms and conditions of the Original Agreement shall remain in full force and effect except as expressly modified by this Amendment 2.

IN WITNESS WHEREOF, the parties hereto have caused this Amendment 2 to be duly executed as of the final execution date below (the "Effective Date").

**SNOHOMISH COUNTY**

Executive Director

Date

**ONERAIN, INC.**



December 4, 2025

By: James Logan Date  
Title: CEO

EXHIBIT B-2  
COMPENSATION SCHEDULE

**TABLE 1: FIRST YEAR COST**

<b>Description</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Total</b>
<b>Annual Recurring Cost</b>			
<b>1. Contrail Server</b> 12-Month managed and hosted application service subscription includes: - Contrail Base Station - Contrail Inventory plus Maintenance - Contrail Insight - Contrail ALERT2 TDMA Manager	1	\$12,000	\$12,000
<b>One-time Costs</b>			
<b>2. Contrail Server Setup and Installation</b> Includes: - Server setup, OS installation and configuration of Contrail application - Loading of site and sensor definitions, thresholds, alarms, rating tables, web theme and maps	1	\$3.360	\$3.360
<b>3. Contrail On-Site Training</b> - Contrail Administrator - Contrail User	1	\$4,000	\$4,000
<b>4. Contrail Inventory Training</b> - Webinar online training session (End User/Administrator)	1	\$0	\$0
<b>5. Contrail ALERT2 TDMA Manager Training</b> - Webinar on-line training session (Administrator)	1	\$0	\$0
<b>6. Hardware: OneRain Custom Serial-to-IP Connection Kit</b> - Digi™ 4-Port PortServer custom configured - Customized serial cable assembly	1	\$1,500	\$1,500
<b>Total first year cost</b>			<b>\$20,860</b>
<b>***Limited-Time Only Discount***</b> - Credit for DIADvisor™ Software License	1	-\$4,500	-\$4,500
<b>Total first year cost with DIADvisor credit</b>			<b>\$16,360</b>
***Offer applies only to purchase of licenses Contrail products or subscription to Contrail Server hosted applications (does not apply to ContrailWeb)			

**TABLE 2: ANNUAL RECURRING COST**

Description	Quantity	Unit Price	Total
<b>Annual Recurring Cost</b>			
<b>Contrail Server 3/1/2018-2/28/2023</b> 12-Month managed and hosted application service subscription includes: - Contrail Base Station - Contrail Inventory plus Maintenance - Contrail Insight - Contrail ALERT2 TDMA Manager	1	\$12,000	\$12,000
<b>Contrail Server 3/1/2023 – 2/28/2026</b> 12-Month managed and hosted application service subscription includes: - Contrail Base Station - Contrail Inventory plus Maintenance - Contrail Insight - Contrail ALERT2 TDMA Manager	1	\$13,200	\$13,200
<b>Elements 360 Core Package 3/1/2026 – 2/28/2031</b> 12-Month managed and hosted application service subscription includes: - Migration Fees - Vendor services to move from Contrail Cloud Server to Elements 360 Cloud Server - One-time Onsite Training	1	\$19,200	\$19,200

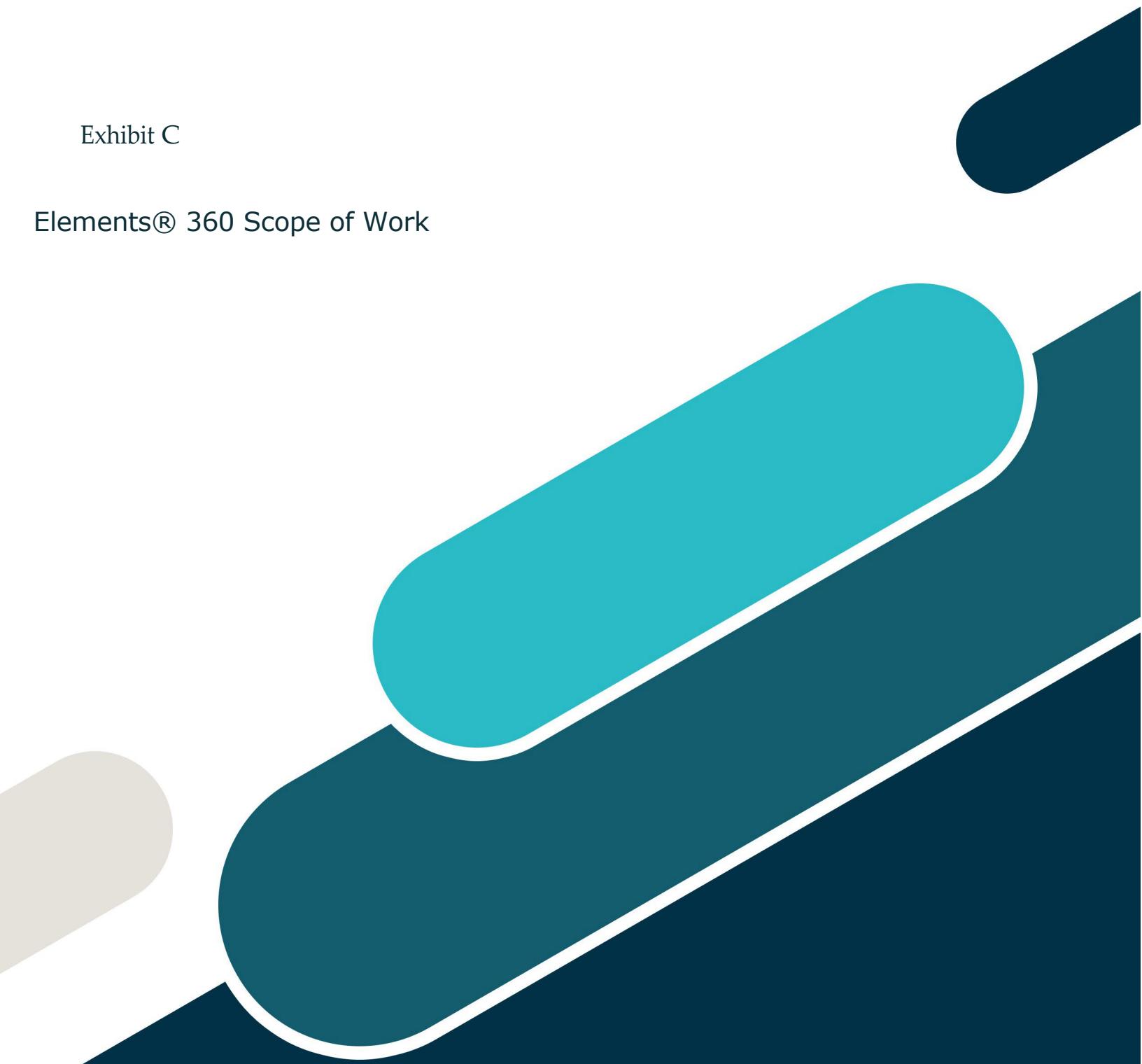
**TABLE 3: ANNUAL RECURRING COST FOR STORMLINK IQ DECODER**

Description	Quantity	Unit Price	Total
<b>Annual Recurring Cost</b>			
<b>Stormlink IQ Decoder 6/1/2020 – 5/31/2023</b>	1	\$250	\$250
<b>Stormlink IQ Decoder 6/1/2023 – 5/31/2024</b>	1	\$275	\$275



Exhibit C

Elements® 360 Scope of Work



## Contents

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## 1 Overview

OneRain, Inc. (OneRain) shall provide, Elements® 360, a cloud-hosted Multi-Hazard Risk Management Software solution.

Elements® 360 is the direct next generation of Contrail and incorporates all of the existing Contrail capabilities in use by the County today, while also adding new, modern functions (e.g., forecast-based automated alerting, deeper multi-hazard data fusion, collaboration, and enterprise deployment options). Contrail is now part of Elements® 360, and the next step forward for meeting all of the County's multi-hazard risk management software needs.

### 1.1 Platform Form and Fit

- Modern, web-based, mobile-ready UI designed for secure, scalable use across agencies and communities.
- Flexible deployment: cloud-hosted, on-premises, and hybrid options (supports agency IT preferences while preserving Contrail continuity).
- Broad compatibility & easy integration: unifies environmental data from virtually any source—in-house sensors, OneRain proprietary networks, and third-party data—so existing Contrail data streams and external feeds still fit.

Elements® 360 delivers the same web-based operational experience that Contrail provides (maps, dashboards, alerts) yet adds mobile-readiness and flexible hosting to match County IT/ops constraints.

### 1.2 Core Functions

- Data collection / validation / processing → visualization on maps, charts, dashboards, and tables (the Contrail workflow) are all core in Elements® 360.
- Configurable alerting engine with threshold/rule-based logic comparable to Contrail's notifications.
- Multi-channel notification delivery: SMS, email, public websites, sirens & strobes, and API—supporting both internal ops and public-facing outputs.

Elements® 360 includes ingest → QC → visualize → alert → share—exists in Elements® 360 with an expanded toolkit.

### 1.3 Quality and Reliability

- Elements® 360 is ISO 9001:2015 quality management certified.
- Elements® 360 is Enterprise-ready design for mission-critical operations; best-practice security & governance across data infrastructure, management, and access.

Elements® 360 includes enterprise controls and ISO-anchored quality.

### 1.4 Where Elements® 360 Exceeds Contrail

- Automated, forecast-based alerting (act before hazards strike)
- Deeper multi-hazard fusion in a single command center: flood, severe weather, wildfire, lightning, post-wildfire debris flow, landslides, and climate monitoring—eliminates fragmented single-hazard tools.
- Streamlined collaboration & information sharing across agencies/businesses/public via secure, scalable, mobile-ready workflows.

## The Bottom Line

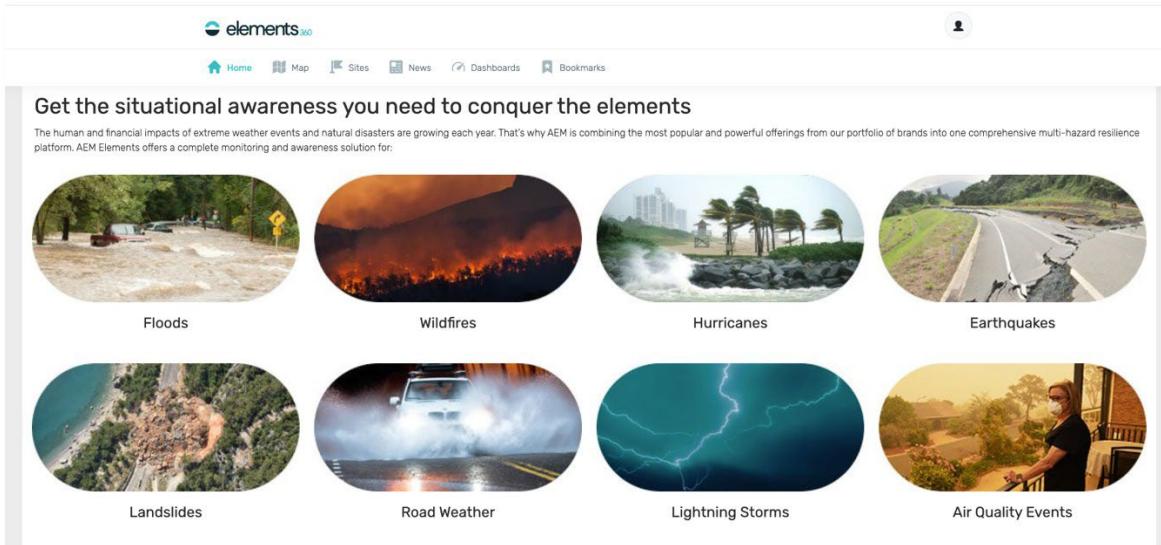
Elements® 360 provides the same form, fit, function, and quality as the Contrail product, with added multi-hazard, forecast-based capabilities and enterprise options. Elements® 360 delivers everything Contrail provides today—by design—because it is the modern evolution of Contrail. It preserves the operational workflows from Contrail while adding proactive forecast-based alerting, richer multi-hazard analytics, stronger collaboration, and enterprise deployment/quality assurances, including ISO 9001:2015.

## 2 More About Elements® 360

### Elements® 360 Multi-Hazard Risk Management and Resiliency Platform

Elements® 360 is an enterprise-level, web-accessed software system used for real-time environmental data collection, validation and archiving, data visualization, assessment of alarm conditions and automated notification. “Enterprise” means the platform is built and deployed as a scalable, highly available software architecture.

The software consolidates multiple sensor data sources and processes them into a single resource, giving users a comprehensive view of the surrounding region's entire hydrologic network. Encompassed are tools and reports for sensor management, rainfall and stream-related reporting, maintenance, and custom alarm and notification features.



The screenshot shows the Elements 360 web interface. At the top, there is a navigation bar with links for Home, Map, Sites, News, Dashboards, and Bookmarks. Below the navigation bar, a main heading reads "Get the situational awareness you need to conquer the elements". A subtext explains that the platform combines various offerings from AEM into a single multi-hazard resilience solution. Below this text, there is a grid of eight circular images, each representing a different hazard type: Floods, Wildfires, Hurricanes, Earthquakes, Landslides, Road Weather, Lightning Storms, and Air Quality Events. Each image is accompanied by a small caption label below it.

Elements® 360 supports management of and quick access to emergency action plan content, links to outside resources, webcam video feeds from Internet-enabled sites, and many other Web-hosted tools. The Elements® 360 platform supports not only the real-time, flood warning-oriented activities, but also longer scale water resources management, water quality, safety of dams programs, road weather information, and other activities with potentially wider user populations.

Users of all levels and roles can access Elements® 360 via whatever computing platform they happen to be using: Smart phones, tablets, laptops, and desktop computers are all served using a responsive design web interface.

Elements® 360's architecture makes critical decision-support data highly available. It is used for operational decision support and emergency operations, post-event analysis, model calibration, and planning by agencies responsible for flood early warning, safety of dams, stormwater and wastewater management, among other applications.

OneRain shall ensure Elements® 360 provides:

Seamless integration of data from many sensor types and multiple communication protocols (e.g., SDI-12, StormLink, GOES, ALERT, ALERT2, SCADA, Modbus, Loggernet, and many others) have been added over time with over 35 types supported today.

Capable of ingesting publicly available datasets, including USGS, Tides, HADS, Snotel SYNOP, METAR, etc.

Complete data management and automated archiving of data sets with capacity to retrieve data in .csv/.txt format displaying time series data for set periods.

24/7 Web-accessible for unlimited number of desktop and mobile users with role-based privileges and data views.

Advanced Alarm Management with Boolean/Expert Equation toolset enables highly customizable user-defined alarm rules and messaging features that support decision-making criteria, Emergency Action Plan (EAP) procedures and escalation processes. Event notifications sent via email, text/SMS.

Up-to-the-minute visualization of current conditions with data shown in easy-to-understand maps, real-time dashboards and widgets, charts, graphs, and tables.

Ability to plot data from single or multiple sensors.

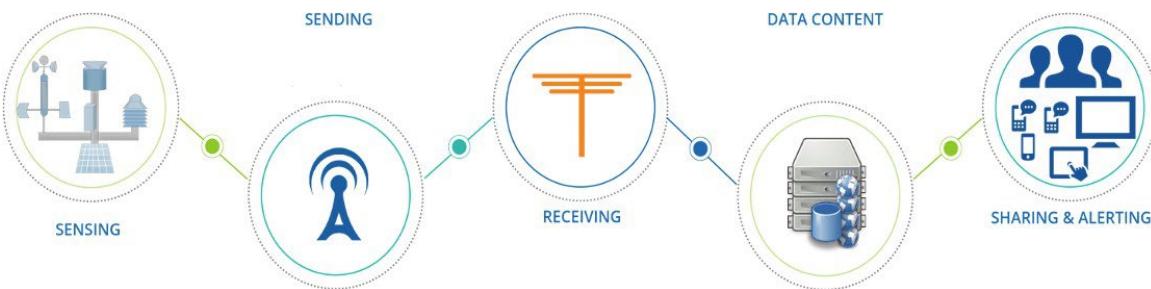
High-resolution, custom static maps, and pan-and-zoom tile maps clearly locate sensors and their status. Point and click drill-down to sensor data.

Map overlays allows the integration of radar, spatial rainfall, flood inundation, and other GIS layers into custom maps.

Advanced, integrated reporting and analysis tools.

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<sup>1</sup> ALERT2 is a community open standard trademarked by the [National Hydrologic Warning Council](#)



Elements® 360 Provides for a Complete, Turn-Key Solution to Real-Time Monitoring and Alerting

#### Mobile and Web-Based Solution

Elements® 360's adaptive, responsive platform is fully Web based and provides desktop and mobile access for unlimited users and administrators. All system users and administrators can use the Web to access everything the application offers; there is no special app or client software required besides a standard Web browser. System administrators can configure each user to have different role-based privileges, context-relevant data views, and security settings levels.



Elements® 360 is Accessible via Desktop, Laptop, Smart Tablet and Smartphone

#### High-Level Overview

The Elements® 360 software is a visualization tool to manage and control access to environmental data. Elements® 360 supports the real-time data collection, processing, archiving and dissemination of hydrological, meteorological, and other environmental data in one place.

## Decision Support for Real-time Applications

access to your data, anytime, any where, any device



Elements® 360 is designed to meet the demands of mission-critical operations. Running on Linux™ and using a MySQL® database engine, Elements® 360 can receive data from any number of sources, sensors and sensor types, and serve any number of different uses. Most implementations operate at least two servers, a primary and secondary, that are geographically separated, with automated real-time replication of the databases between the two providing redundancy. The database is not limited in size and can grow across multiple servers and disks.

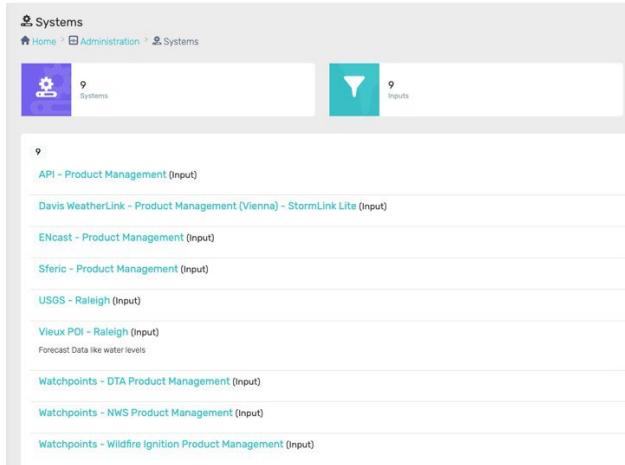
### Enterprise solution with flexible deployment options



### Multiple Data Exchange Options

Multiple formats are available for automated exchange of data with other systems. Elements® 360's application programming interface (API) can enable many output data formats for use by other systems such as XML, Standard Hydrologic Exchange Format (SHEF), Delft-FEWS, Hydstra, AQUARIUS, ASCII text, Excel. There's also a standard Data Exchange interface that can be accessed by authorized processes using scripts (for example Python, Perl, Java, VB.NET) on other platforms that wish to retrieve data from or offer data to Elements® 360.

Elements® 360 includes Data Collectors and Data Agents. Data Collectors receive real-time ALERT, ALERT2™, satellite, cellular and TCP/IP data. Data Agents actively retrieve, automatically and periodically, Web-resident data sources such as USGS, NWIS, METAR, HADS, TIDES, RWIS and other sites of interest.



Example Elements® 360 Data Collectors and Data Agents (aka Systems)

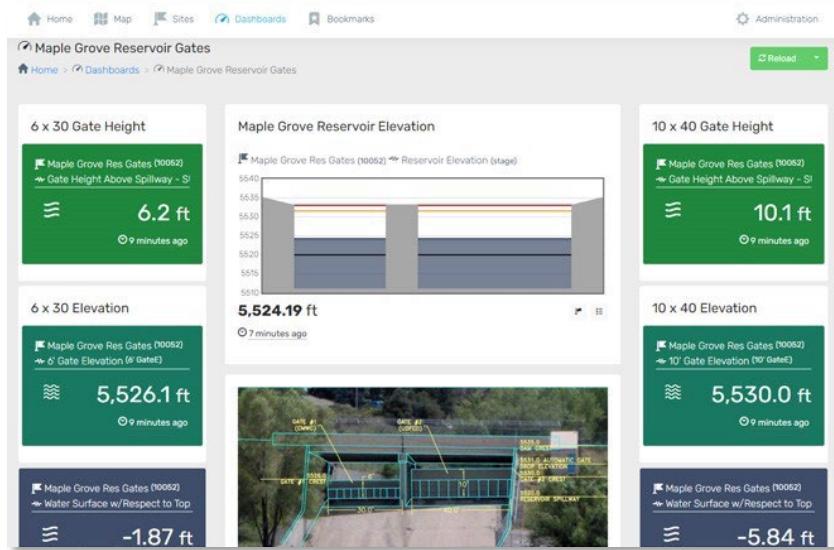
#### Fully Web-based Configuration and Access

Elements® 360's responsive design interface provides full access from any Web-enabled device. The responsive design platform provides users with easy access to information they need and brings full capabilities and accessibility to all browsing devices (desktop, smartphone, tablet).

Elements® 360 is almost entirely web-administered, as are its field operations. The software uses defined role-based permissions to control access, including read-only, and provides varying rights for editing content. All system users and administrators can use the Web to access everything the application offers; there is no client software required besides a standard Web browser.

#### County Data Control

The Elements® 360 database architecture is multi-tenant, which means it can be configured for privacy of data within secured user domains. Each user domain is completely under the control of its own administrator(s), who in turn control user access (username/ password secured, public "guest") and user privileges. Different privileges can be assigned as appropriate to individual users (viewing data only, alarms viewing, alarms creation, maintenance of sensor and site data, website content editing, style and colors, fonts, display icons used, and more).



## Example Elements® 360 Site Overview Display

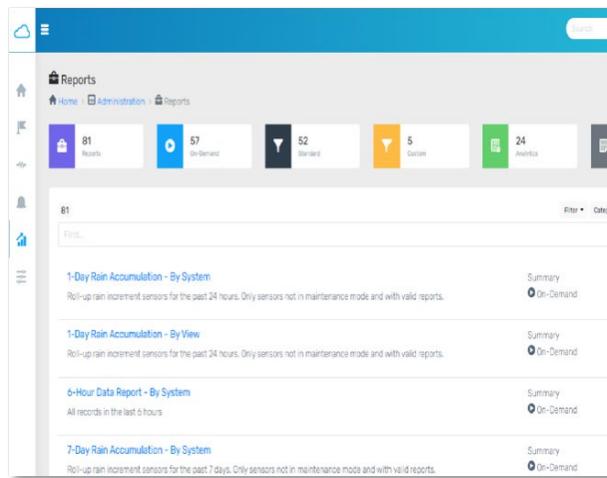
## Easily Configurable for Diverse Users

Elements® 360 is designed to meet the needs of many different users. With optional multi-tenant configuration, additional websites can easily be created to support other departments or divisions, each with its own branding, logos, content, user accounts, maps, alarms and specific views of data.

Any data view can be for authorized users only, presented to the public, or instantiated as one of each. Within each website, different user privileges control who sees what. For example, perhaps one website is for tracking wastewater pump station activities and flow meters along with rainfall from multiple sources including Gauge-Adjusted Radar Rainfall; another serves dam operators with dam-related information including inflow, lake levels, gate positions, power production and generator operations, and/or dam safety parameters such as seismic and internal water pressure information; yet another one serves staff who have water quality responsibilities with rainfall, water temperature, dissolved O<sub>2</sub>, pH, turbidity and other data points.

## Powerful Data Analysis and Reporting Tools

There are numerous reports and reporting tools available of interest to (1) people interested in rainfall and hydrology events, and (2) people tasked with maintaining and operating real-time monitoring networks. Custom reports can be created either by OneRain, or by qualified agency staff. These reports can be run as needed.

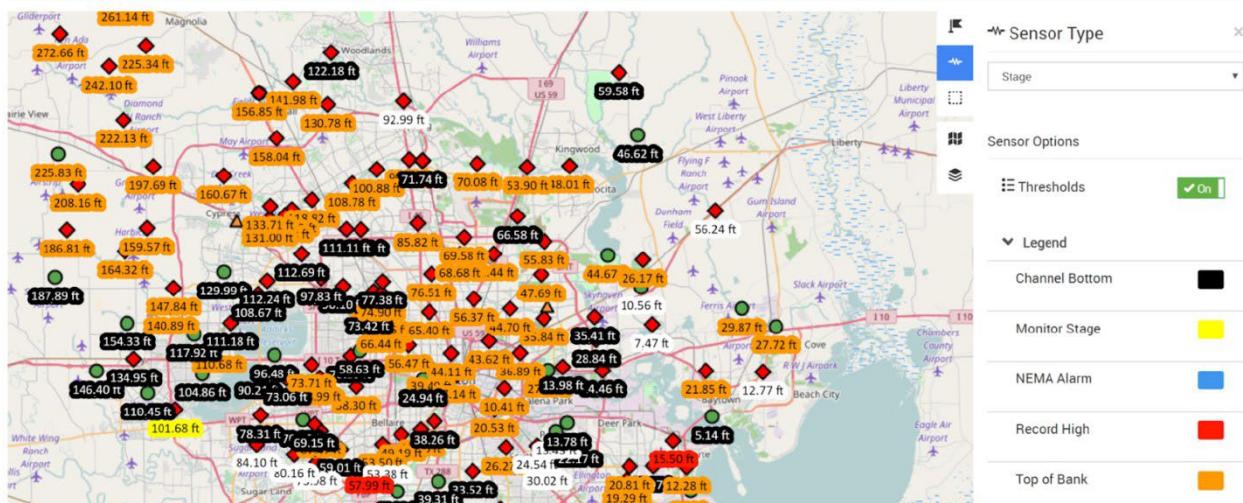


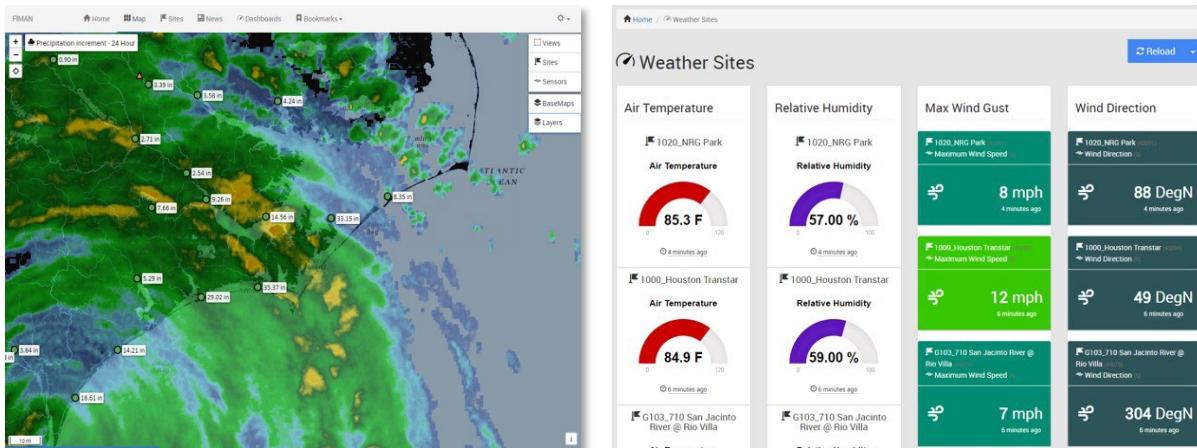
Report	Summary	On-Demand
1-Day Rain Accumulation - By System	Roll-up rain increment sensors for the past 24 hours. Only sensors not in maintenance mode and with valid reports.	<input checked="" type="checkbox"/>
1-Day Rain Accumulation - By View	Roll-up rain increment sensors for the past 24 hours. Only sensors not in maintenance mode and with valid reports.	<input checked="" type="checkbox"/>
6-Hour Data Report - By System	All records in the last 6 hours	<input checked="" type="checkbox"/>
7-Day Rain Accumulation - By System	Roll-up rain increment sensors for the past 7 days. Only sensors not in maintenance mode and with valid reports.	<input checked="" type="checkbox"/>

Example Elements® 360 Reports Configuration Interface

## High-Resolution Maps and Overlays

Both static and pan-and-zoom maps are supported for data display. Map overlays allow the integration of radar, spatial rainfall, and many other GIS layers. Flood warning implementations may include inundation maps that are user-controlled layers on the map display. High-resolution, custom maps clearly define sensors and their status. Point and click drill-down to sensor data. At the site or sensor level, webcam and Web video data can be linked into Elements® 360 by authorized administrative users.

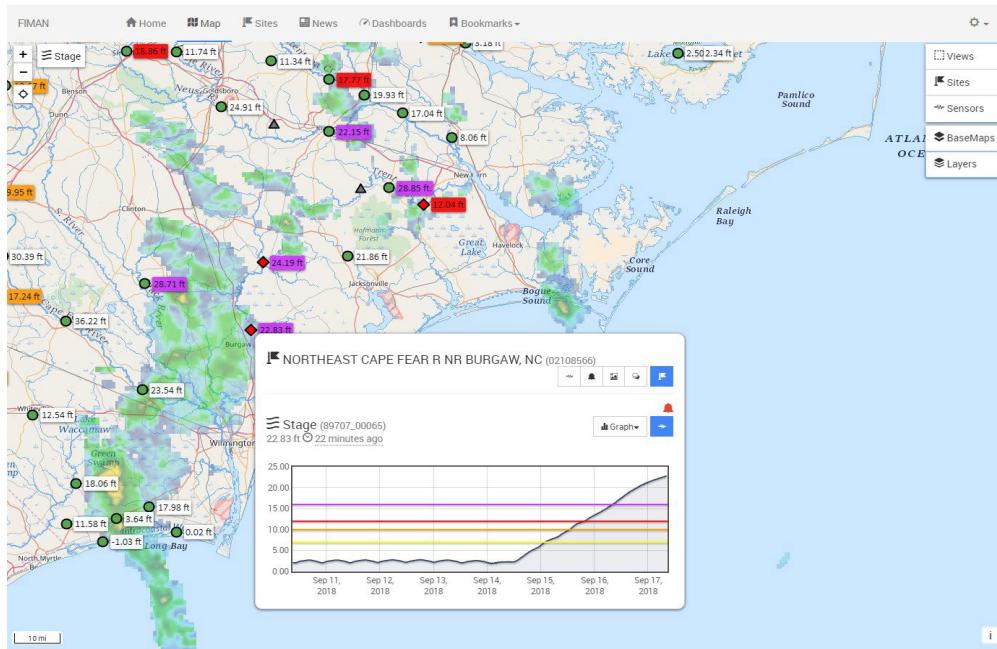




Various Example Elements®360 Maps, Overlays and Displays

### Real-Time Displays and Post-Event Reports

Elements® 360 real-time displays and post-event reports characterize rainfall and its consequences for its users. For example, the Rainfall Summary table shows rain gauge totals in real time for gauges that can be grouped by area/basin. The Water Level Summary table shows water levels in real time with respect to channel bottom, flood alert level, flood level and historic record levels. Rainfall Intensity reports using Elements 360® Analytics can summarize, grouped by basin or region and individually as gauges, the recurrence probability of a rainfall event over different durations (for example 5-year 1-hour rainfall, 5-year 24-hour rainfall, and so on).

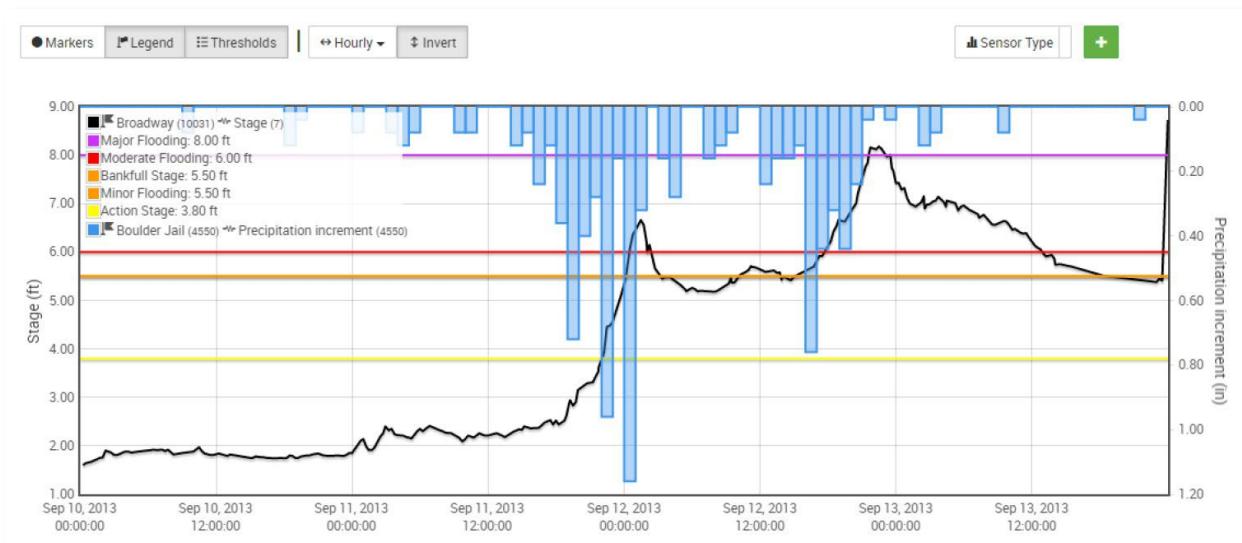


Example Elements®360 Real-Time Display with Weather Radar Overlay

### Multigraphs and Hyetographs

Multigraphs showing stream flow or levels together with hyetographs from nearby rain gauges can be user-created and bookmarked for repeated use. Any graph in use (can be multiple ones in new windows) will update with new data according to the Elements® 360's configured refresh rate (e.g.,

once a minute). Graphical displays can also show various alarm and historical thresholds.

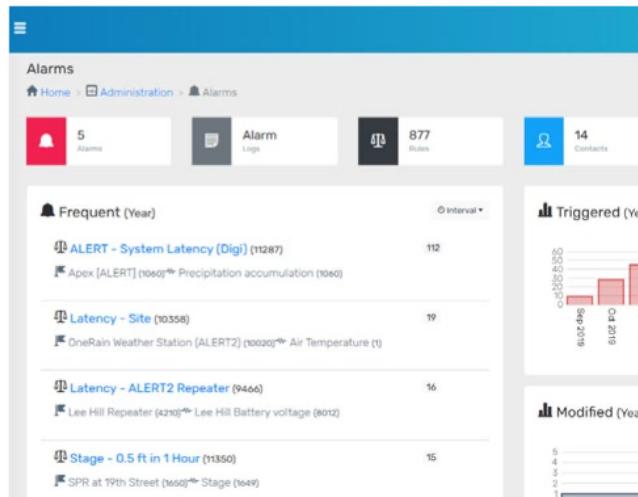


Example Elements® 360 Graph Display

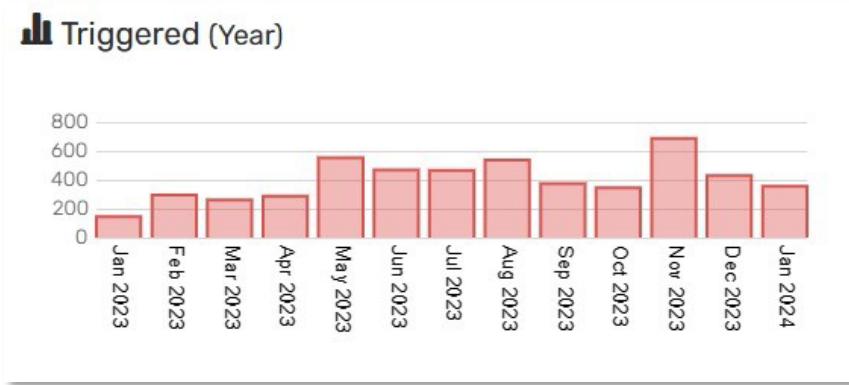
#### Build Custom Definable Alarms and Delivery Notifications

Elements® 360's data collection core provides for real-time assessment of user-defined criteria to test for alarm conditions and following that, automated notification delivery capabilities to support decision making and activate planned emergency action procedures. Elements® 360's Alarm Manager administrative interface allows configuring of alarms rules based on user-defined alarm thresholds. A given alarm can encompass data from multiple systems. Alarms are created using a flexible, logic-based simple system that includes many suggested types of computations and allows the creator to invent their own.

Create user definable rules for alarms to notify automatically via text messages and e-mail. Elements® 360 provides a powerful Boolean equation tool set for identifying conditions of interest. Write equations in the Alarm rule functions. Administrators can create customized rules to trigger an alarm for any sensor or group of sensors within the program. County can have different messages delivered to different people all from the same triggered event—send a short mobile text message to on-call staff, send a longer descriptive email to managers, including action plans, send a message to a different department, or send no messages at all; the map icons still change color and the Alarm Manager still maintains event history.



Example Elements® 360 Alarm Manager Interface



Example Elements® 360 Historical Alarm Statistics

## 3 Transitioning from Contrail to Elements 360

### 3.1 Additional Notes

- The Elements 360 application base is from Contrail and integrates multiple OneRain/AEM software and data backends.
- OneRain hosted instances will not require any customer resources.
- All existing configurations including dashboard and alerts will remain in place.
- Training will be provided through OneRain's normal channels (YouTube, monthly webinars, etc.).