



Fire Alarm • 24-Hour Monitoring • Fire and Safety Products • Security • Engineered Fire Suppression • Sprinkler Service  
2730 Pinnacle Drive • Elgin, IL 60124 • 847-695-5990 • Fax 847-695-3699 • www.foxvalleyfire.com

## SPRINKLER INSPECTION AND TESTING

Date: 08/16/2023 11:00am CDT

Inspection Frequency: ANNUAL INSPECTION

### Property Information

Name of Property: 213430-ROYAL BLVD CONDO ASSOCIATION

Address: 2350 ROYAL BLVD STE 100

City: ELGIN State: IL Zip code: 60123

Contact: GRANT HATTEBERG Phone:

Email: GRANT@WAVELANDPROP.COM

Equipment Tested per NFPA 25 2017 Edition

| Description         | Quantity | Tested |
|---------------------|----------|--------|
| Wet Systems         | 1        | 1      |
| Dry Systems         | 0        | 0      |
| Water Flow          | 1        | 1      |
| Tamper Switches     | 3        | 3      |
| Low Air Supervisory | 0        | 0      |
| Pressure Switch     | 0        | 0      |
| FDC                 | 1        | 1      |
| Bells               | 2        | 2      |

### Sprinkler Technician

Printed name: Mark Lauder NICET III #129045, Clyde Schmelzer

\* The following was noted during our inspection:

☐ No Deficiencies Found ☒ Deficiencies Found, Refer to Work-acknowledgment

\* **Please Review the Work-Acknowledgment for Details**

\* If discrepancies were noted on your work-acknowledgment please contact your customer service representative at 847-695-5990 immediately to schedule repairs.

Service order number: 30774108

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# FIRE SPRINKLER SYSTEM INSPECTION AND TESTING

## General Information

Entire sprinkler system in service: YES Building fully sprinkled: YES Building adequately heated: YES  
18" clearance on all heads from ceiling level: YES Sprinkler system modified since last inspection: NO  
Proper spare heads and wrench present YES

## Valves

Supervision method: ☐ None ☐ Sealed ☐ Locked ☒ Tamper switch Valves identified with signs: YES

## Pumps

Pump type: ☐ Diesel ☐ Electric ☐ Steam ☒ None GPM: \_\_\_\_\_ GPM: \_\_\_\_\_  
Pump in good condition: - GPM: \_\_\_\_\_ GPM: \_\_\_\_\_  
Test performed with pump activated: GPM: \_\_\_\_\_ GPM: \_\_\_\_\_

## Inspection and Tests

**Main Drain Test:** Main drain opened and allowed to flow to stabilize: PASS Main drain closed slowly: PASS

**Wet Pipe Systems:** Water flow alarms tested by opening the Inspector's test valve: YES

### Hydraulic Name Plate (5.2.5)

Name plate is legible and securely attached to riser: YES System Design Hydraulically Calculated

### General Condition (5.2.1, 5.2.2, 5.2.3)

Sprinklers, sprinkler piping, pipe hangers and seismic braces in good condition: PASS

**Freezing (4.1.2)** Exterior wall opening will not expose sprinkler piping to freezing temperatures: PASS

**Maintain Valves (13.3.3.1, 13.3.4.1)** Each valve maintained, exercised and lubricated properly: YES

**Pressure gauges must be calibrated or replaced every (5) years. (13.2.7.2)**

Last calibrated or replaced: 2023

**Sample of fast response sprinklers tested every (20) years. (13.2.7.2)**

Last sample taken: NA

Fast Response Sprinklers Head Date NA

**Sample of standard response sprinkler tested every (50) years. (5.3.1.1.1)**

Last sample taken: NA

Standard Response Sprinkler Head Date 2001

**Sample of dry heads tested every (10) years. (5.3.1.1.1.6)**

Last sample taken: NA

Dry Pendent Sprinkler Head Date NA

**Last UL test for dry harsh environment-5 Year - under Dry UL Test Fast (5.3.1.1.2)**

Last sample taken: NA

Dry Pendent Sprinkler Head Date

**Standpipes tested every (5) years. (6.3.11)**

☐ Wet Standpipe \_\_\_\_\_ Qty

Last Flow Test: NA

☐ Dry Standpipe \_\_\_\_\_ Qty

Last Hydro Test: NA

**Obstruction tested performed every (5) years. (14.2, 14.3)**

Last tested: 11/27/2019

**Internal inspection of Fire Department Check Valve performed every (5) years. (13.4.2)**

Last tested: 11/2019

**Hydro test of Fire Department Connection piping performed every (5) years. (13.8.5)**

Last test: Due

Service order number: 30774108



## Fire Department Connection

| Location    | Connection Type | Thread Type | Size | Pass/Fail |
|-------------|-----------------|-------------|------|-----------|
| East corner | Siamese         | NST         | 2.5  | PASS      |
|             |                 |             |      |           |
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|             |                 |             |      |           |

- YES        - Fire Department Connection are visible and accessible
- YES        - Couplings or swivel are not damaged and rotate smoothly
- YES        - Plugs or caps are in place and undamaged
- YES        - Gaskets are in place
- YES        - Identification signs are in place
- YES        - Check valve not leaking
- YES        - Automatic drain valve is in place and operating properly
- YES        - Fire department connection clapper(s) is in place and operating properly
- YES        - Interior of connection is inspected for obstruction
- YES        - Visible piping supplying the fire department connection is undamaged

**Technician:** Mark Lauder NICET III #129045, Clyde Schmelzer

**Date:** 08/16/2023 11:00am CD

The following was noted during our inspection: ***Please see Work-acknowledgement.***

Contact our office if you need a copy 847-695-5990

Service order number: 30774108



## Wet Riser Systems

### Riser Information & Inspection

|  |              |                    |
|--|--------------|--------------------|
| Riser room   | Steel        | 4                  |
| Area/Location  | Type of Pipe | Size               |
| Visual inspection of riser and components acceptable?                | PASS         |                    |
| Riser Electric Bell in good condition and functional, if applicable? | PASS         | Type of Bell: 120V |
| Hydraulic Data Plate present and legible, if applicable?             | PASS         |                    |

### Riser Main Drain Test

|                 |                   |                 |                   |                       |
|-----------------|-------------------|-----------------|-------------------|-----------------------|
| 60              | 45                | 60              | 2                 | PASS                  |
| Static Pressure | Residual Pressure | Static Pressure | Return Time (sec) | Drain test Acceptable |

## Wet Riser Systems

### Riser Information & Inspection

|  |              |               |
|--|--------------|---------------|
| Area/Location  | Type of Pipe | Size          |
| Visual inspection of riser and components acceptable?                |              |               |
| Riser Electric Bell in good condition and functional, if applicable? |              | Type of Bell: |
| Hydraulic Data Plate present and legible, if applicable?             |              |               |

### Riser Main Drain Test

|                 |                   |                 |                   |                       |
|-----------------|-------------------|-----------------|-------------------|-----------------------|
| Static Pressure | Residual Pressure | Static Pressure | Return Time (sec) | Drain test Acceptable |
|-----------------|-------------------|-----------------|-------------------|-----------------------|

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### Riser Main Drain Test

|                 |                   |                 |                   |                       |
|-----------------|-------------------|-----------------|-------------------|-----------------------|
| Static Pressure | Residual Pressure | Static Pressure | Return Time (sec) | Drain test Acceptable |
|-----------------|-------------------|-----------------|-------------------|-----------------------|

Service order number: 30774108



The following was noted during our inspection: **Please see Workacknowledgement.**  
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## Tamper Switch Inventory Sheet

[illegible]

**Service order number:** 30774108

**Devices Inspected on** 08/16/2023 11:00am

## Water Flow/Alarm Inventory List

[illegible]

Service order number: 30774108

**Devices Inspected on** 08/16/2023 11:00am CD



**NFPA 72, 2010** **Sprinkler Supervisory Device**

**NFPA 72, 2010** **Sprinkler Supervisory Device**

☐ Visual Inspection only performed this date      ☒ Visual Inspection and Functional Test only performed this date

☐ Visual Inspection only performed this date      ☒ Visual Inspection and Functional Test only performed this date

[illegible]

**Service order number:** 30774108

Devices Inspected on 08/16/2023

