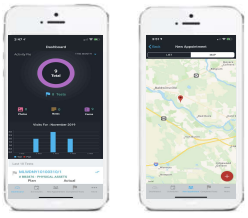
# VEPO CROSSCONNEX

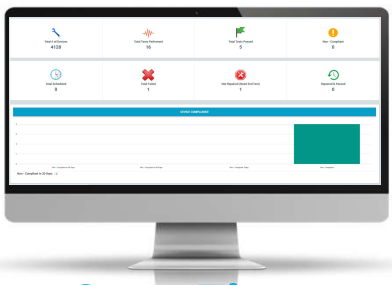
**Backflow Software**

## Managing Your Backflow Program is Essential for Quality of Water, Safety for Customers, & Achieving Compliance!

- **Cloud-Based and Mobile App Software (all others are web-based)**
- **Real-Time Dashboards with Key Performance Indicators**
- **Reduce Costs of Administration, Paper, Envelopes, and Postage**
- **Eliminate Handwritten Tests and Manual Data Entry**
- **Generate Revenue from Your Backflow Program**
- **Automated Database Updates if Devices are Added or Changed**
- **Powerful Communication Platform - Email, Text, & Voice Blast**
- **Communications History - Track all Customer Notifications**
- **Generate Customized Reports Meeting Exact State Requirements**
- **Customer Portal – Customers Can View Test History**
- **Customer Info Update Page – Customers Provide Email, Cell, Etc**
- **Native Mobile App - No Wi-Fi or Cellular Service Required**
- **Create Test Form with Customized Questions and Utility Logo**
- **Integrate with CIS and other 3rd Party Software, API Available**



Save Money

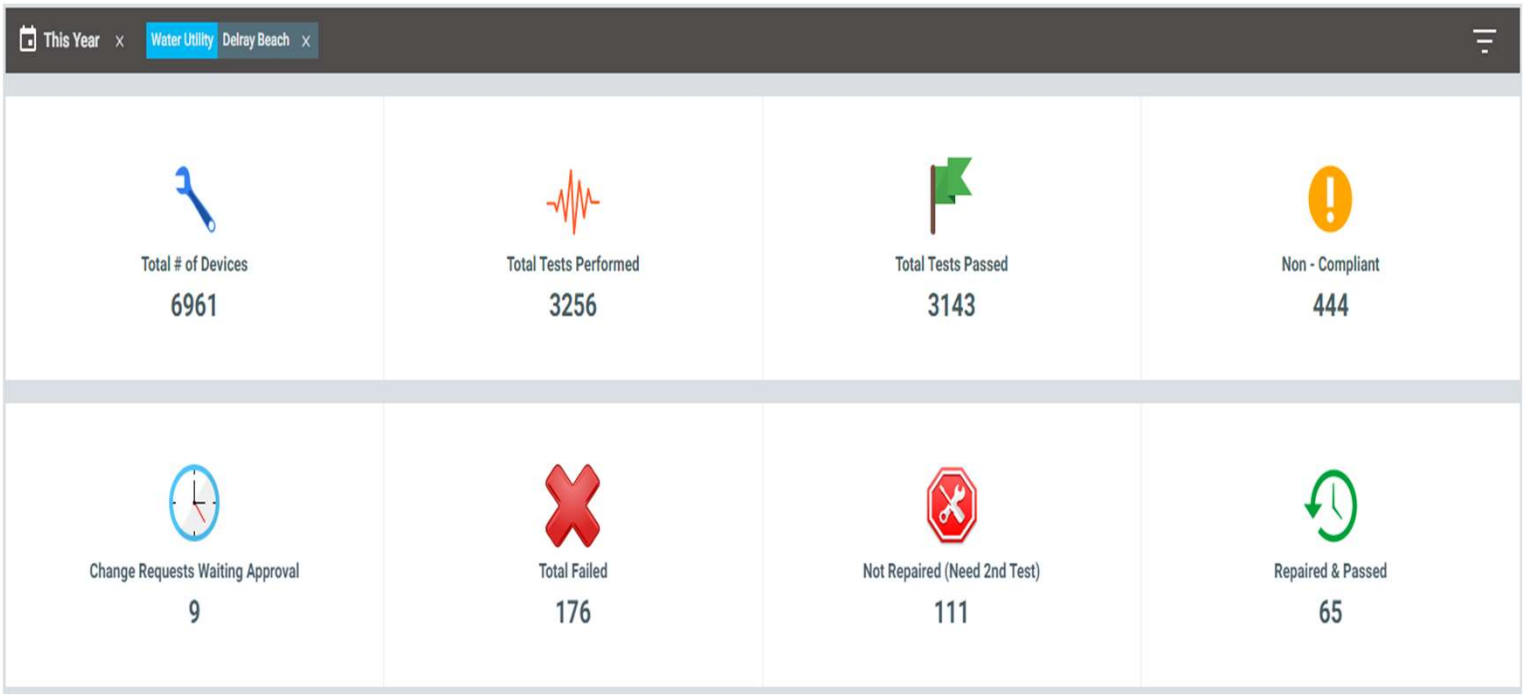


Save Time

Save Time

info@VEPOCrossConnex.com www.VEPOCrossConnex.com

# Dashboard View




# Custom Annual Report

Florida Department of Environmental Protection

## CROSS-CONNECTION CONTROL PROGRAM ANNUAL REPORT

**Instructions:** Each community water system serving more than 10,000 persons shall complete and submit this report annually. **The first annual report shall cover calendar year 2016, and subsequent annual reports shall cover each calendar year thereafter.** This report shall be submitted to the appropriate Department of Environmental Protection district office or Approved County Health Department **within three months after the end of the calendar year covered by the report**. Where used in this report, AG = air gap; CWS = community water system; DC = double check valve assembly; DCDA = double check detector assembly; DuC = dual check device; PVB = pressure vacuum breaker assembly; PWS = public water system; RP = reduced-pressure principle assembly; and RPDA = reduced-pressure principle detector assembly.

**I. General Information**

PWS Identification Number: _____
CWS Name: _____
CWS Owner: _____
Contact Person: _____
Contact Person's Title: _____
Contact Person's Address: _____
Contact Person's Phone: _____
Contact Person's E-Mail: _____

**II. Written Cross-Connection Control Plan**

- Does the CWS identified in Part I of this report have a written cross-connection control plan that includes the components described in Table 62-555.360-1, which appears at the end of Rule 62-555.360, F.A.C.? Yes. No.
- **If no**, provide in Part VI of this report a description of revisions or actions necessary to bring the CWS's written cross-connection control plan into conformance with Table 62-555.360-1 and a schedule for completing such revisions or actions.

**III. Inventory of Service Connections, and Inventory of Backflow Protection Being Required at or for Service Connections, at the End of Calendar Year[1]**

| Category of Service Connections | Number Being Served Water | Number with an AG at or for the Service Connection | Number with a DC, DCDA, PVB, RP, or RPDA at or for the Service Connection | Number with a DuC at or for the Service Connection |
|---|---|---|---|---|
| A. **Non-residential** service connections[2] | | | | |
| 1. Standard service connections[3] | 2110 | | 1939 | |
| 2. Dedicated irrigation service connections[4] | 463 | | 433 | |
| 3. Dedicated fire service connections[5] | 278 | | 275 | |
| 4. Total non-residential service connections (A.1. + A.2. + A.3.) | 2851 | | 2647 | |
| B. **Residential** service connections[2] | | | | |
| 1. Standard service connections[3] | 3141 | | 1347 | 1155 |
| 2. Dedicated irrigation service connections[4] | 358 | | 311 | |
| 3. Dedicated fire service connections[5] | 137 | | 134 | 2 |
| 4. Total residential service connections (B.1. + B.2. + B.3.) | 3636 | | 1792 | 1157 |
| C. Total service connections (A.4. + B.4.) | 6487 | | 4439 | 1157 |

**IV. Inspection/Testing of Service Connection Backflow Protection, and Refurbishment/Replacement of Service Connection DuCs, During Calendar Year[1]**

| Type & Location of Backflow Protection | Number Inspected During the Year | Number Tested During the Year | Number Refurbished/Replaced During the Year[6] |
|---|---|---|---|
| A. AGs at or for service connections | | | |
| B. DCs, DCDAs, PVBs, RPs, & RPDAs at or for **non-residential** service connections[2] | | 1923 | |
| C. DCs, DCDAs, PVBs, RPs, & RPDAs at or for **residential** service connections[2] | | 1342 | |
| D. DuCs at or for **residential** service connections[2] | | | |

# Custom Backflow Test Report

## Backflow Assembly Test Report

☑ New Device
( ) Existing Device

| | | | | |
|---|---|---|---|---|
| Assembly ID | DEL566470/1 | Test Report Due: | | |
| Account # | 566470 | Assembly Information | Existing | New/Corrected |
| Assembly Address | [redacted] | Serial Number: | | ABV8789 |
| Mailing Address | [redacted]48 | Manufacturer: | | Wilkins |
| Assembly Location | At gate to pool area | Device Type: | | RPZ |
| Contact Name | Highland Grove Highland Grove | Size: | 1" | 1" |
| Facility Name | Highland Grove | Model: | | 975XL2 |
| Meter ID # (Register ID #) | 16745127 | Install Date: | | |

**REPORT OF TEST RESULTS**

**Initial Test** — Line Pressure Before Test 45 PSI

| Check Valve #1 | Check Valve #2 | Relief Valve | PVB/SVB | Shutoff Valves | #1 | #2 |
|---|---|---|---|---|---|---|
| ☑ Held at 8.4 PSID | ☑ Held at 2.4 PSID | ☑ Opened at 3 PSID | ☐ Air Inlet Opened at _____ PSID | Closed Tight | ☐ | ☐ |
| ☑ Closed Tight | ☑ Closed Tight | | Check Valve: Leaked ☐ | Leaked | ☐ | ☐ |
| ☐ Leaked | ☐ Leaked | ☐ Did Not Open | or held at _____ psi | | | |
| **Repairs** | | | | | | |
| ☐ CLEANED ☐ REPLACED | ☐ CLEANED ☐ REPLACED | ☐ CLEANED ☐ REPLACED | ☐ CLEANED REPLACED | CLEANED | ☐ | ☐ |
| ☐ Disc | ☐ Disc | ☐ Disc | ☐ Air Inlet Disc | REPLACED | ☐ | ☐ |
| ☐ Spring | ☐ Spring | ☐ Spring | ☐ Air inlet Spring | REPAIR | ☐ | ☐ |
| ☐ Guide | ☐ Guide | ☐ Guide | ☐ Check Disc | | | |
| ☐ Seat | ☐ Seat | ☐ Seat | ☐ Check Spring | | | |
| ☐ O-Ring(s) | ☐ O-Ring(s) | ☐ O-Ring(s) | ☐ Float | | | |
| ☐ Module | ☐ Module | ☐ Module | ☐ Diaphram | | | |
| ☐ Rubber Kit | ☐ Rubber Kit | ☐ Rubber Kit | ☐ Rubber Kit | | | |
| ☐ _____ | ☐ _____ | ☐ _____ | ☐ _____ | OTHER | ☐ | ☐ |

Other Notes: _____

**Final Test**

| | | | | | | |
|---|---|---|---|---|---|---|
| _____ PSID | _____ PSID | ☐ Opened At | Air Inlet _____ PSID | Closed Tight | ☐ | ☐ |
| ☐ Closed Tight | ☐ Closed Tight | _____ PSID | CK Valve _____ PSID | PASS ☑ | | |

THE ABOVE REPORT IS CERTIFIED TO BE TRUE

| Work Completed By | Certificate | Date: | Guage Number | Time In | Time Out | Company | Phone |
|---|---|---|---|---|---|---|---|
| Joseph D'Agostino | Q04-22-8308 | 9/23/22 | 01060914 | 10:50 AM | 11:15 AM | DAG Plumbing | 5619999065 |

Tester Signature: _____ Owner/Contact Signature: _____

# Custom Letter Generation When Necessary

[redacted]

**BEACH**

UTILITIES DEPARTMENT

[redacted]

[redacted]

[redacted]

QR Code in Letters to Update Customer Contact Information


**Subject: Final Notice - Backflow Prevention Annual Testing Due at: 825 NE 1ST ST**

**Notice Date:** March 1, 2023

**Account Number:** 100410 **VCC Number:** DEL100410/1
**Meter number:** 16652564
**Service Type:** Irrigation
**Device Information:** 1" Wilkins 975XL2 **Serial Number:** 4765420
**Device Location:** front right in hedge

**Test Due Date: 30 days from date of notice**

Dear Customer,

Please be advised that your backflow prevention assembly(ies) located at service address above is(are) due to be tested as defined in Section 52.81 of the City's Code of Ordinances. Testing must be performed by a certified backflow prevention tester pursuant to Florida Department of Environmental Protection Regulations. Fire service assemblies must be tested by a Florida State Fire Contractor, Class I or II.

***Pursuant to Section 52.85 of the City's Code of Ordinances, failure to comply may result in the termination of water service and/or a fine as defined in Section 52.99.***

The City of Delray Beach has partnered with VEPO CrossConnex to provide an efficient cross-connection management program. **Effective February 1, 2021**, all tests and test data ***must*** be submitted by your tester using our vendor's mobile application. Your certified tester can download the free mobile application from the Apple App Store, Google Play or online by visiting www.vepocc.com. Please notify your tester of your VEPO CrossConnex (VCC) number/s.

- **Please help us keep your information up to date by going to https://updateutilitydata.com/info/delray and provide your most up to date contact information.**

Backflow Tester Registration:

- If you need help setting up your profile after downloading the application, or have any technical questions regarding the software, please call 877-860-VEPO (877-860-8376) for assistance.
- Educational how-to videos can be found at www.vepocrossconnex.com.
- The filing fee is $15 per backflow assembly test report submitted and is paid by the tester.

If you have any questions regarding the above or specific account questions, please call City of Delray Beach Cross Connection Control Coordinator at 561-243-7328 or email hasselerb@mydelraybeach.com.

Sincerely,

[redacted]

inator
m Manager #PM703

# Communication History for Each Customer to Track all Notifications

| DATE AND TIME | SUBJECT | COMMUNICATION TYPE |
|---|---|---|
| 9/1/22 1:16 PM | 2nd Letter-2nd Notice Install RP to Owner | |
| 9/1/22 1:13 PM | 2nd Letter-Second Notice - Backflow Prevention Ass ... | |
| 8/1/22 2:12 PM | 1st Letter-1st Notice to Install RP -Owner | |
| 8/1/22 12:56 PM | 1st Letter-1st Notice: Backflow Installation Requi ... | |
| 4/19/21 10:22 AM | Delray Beach 1st Notice Mailed January 5, 2021 | |

Click on icon to Show Content of Messsage

[redacted]

Dear Customer,
Please be advised that your backflow prevention device is due to be tested as defined in Section 52.81 of the City's Code of Ordinances. Testing must be performed by a certified backflow prevention tester pursuant to Florida Department of Environmental Protection Regulations.

[redacted]ecently partnered with VEPO CrossConnex to help us convert to a more efficient management program. All tests and test data must be submitted by your tester using VEPO CrossConnex mobile application. Your certified tester can download the free mobile application from the Apple App Store, Google Play or use any PC to access the web portal at www.vepocc.com. Please notify your tester of your VEPO CrossConnex (VCC) number/s. The tester will need the VCC number to submit your test with the VEPO CrossConnex software. You may also provide the information below to your tester for their information.

Tester Information

• All annual backflow assembly test reports must be submitted electronically via the VEPO CrossConnex Mobile App. If you prefer, test data can also be entered from any PC by visiting www.Vepocc.com.
• Please make sure to obtain the VEPO CrossConnex (VCC) Number from your customer. The VCC# will be needed to access your customer's records.

Registration:
• If you need help setting up your profile with VEPO CrossConnex after downloading the application, or have any technical questions regarding the software, please call 877-860-VEPO for assistance.
• Educational videos on how to set up and use the app can be found at www.vepocrossconnex.com.

Filing Fees:
• The filing fee for backflow assemblies is $15.00 per test report.
• The fee is per backflow assembly test report submitted.
• The fee is paid by the tester's credit card used to establish your account.

If you have any questions regarding the above or specific account questions, please call City of Delray Beach backflow inspector at 561-243-7000 ext. 4212 or email mayj@mydelraybeach.com.

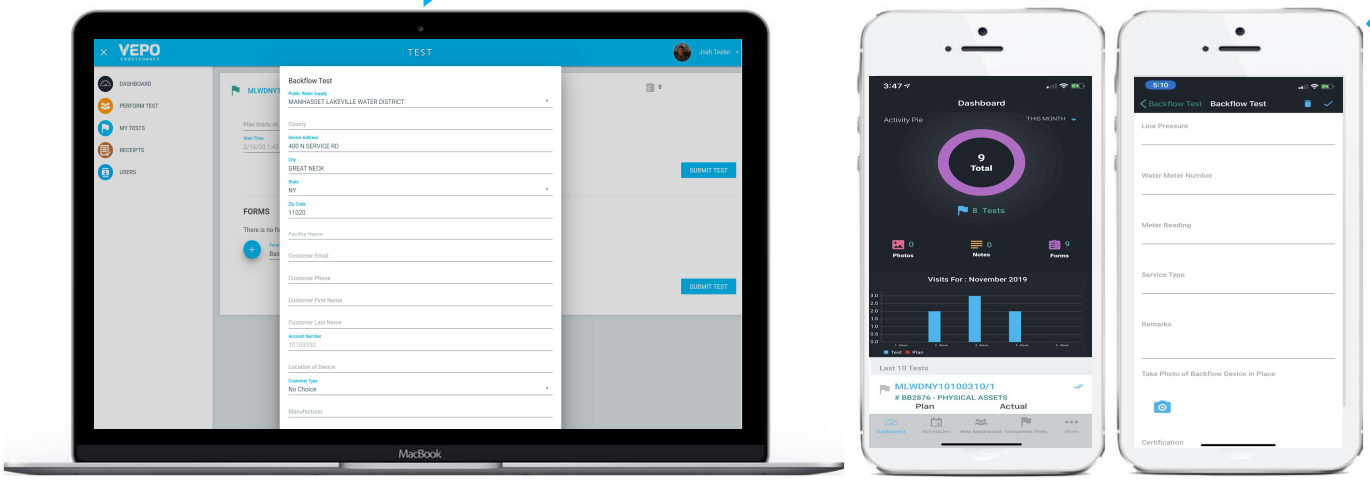
Sincerely,

[redacted]

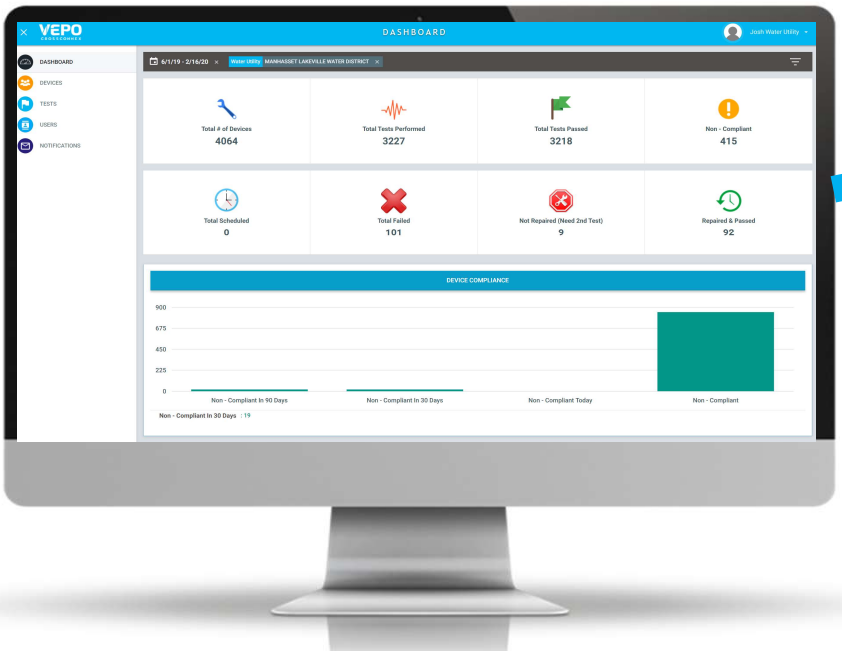
CLOSE

# How Does it Work?

Tester Enters Test Data Into *Native* Mobile app or Cloud-Based Software




## Utility Database Instantaneously Updated




Utility Software Sends Automated Email Notifications to All Customers

VEPO CROSSCONNEX