

MWRD Web Page Dedicated to Infiltration/Inflow Issues

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MWRDGC

Accessing Web Page

The screenshot shows the MWRDGC Portal website in a Windows Internet Explorer browser window. The address bar contains the URL `http://pepportal.mwrdd.local:50100/irj/portal/anonymous/Home`. The browser's address bar is circled in red, with a yellow callout box labeled **(I) www.mwrdd.org** pointing to it. The website header includes the MWRDGC logo, the text "METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO", and a navigation menu with items like Home, Commissioners, Departments, Services & Facilities, Public Affairs, Newsroom, Business with Us, Reports, and Employment. The "Business with Us" menu item is circled in red, with a yellow callout box labeled **(II) Business with Us** pointing to it. A dropdown menu is open under "Business with Us", listing various services. The "Infiltration/Inflow Control Programs" option is circled in red, with a yellow callout box labeled **(III) Infiltration/Inflow Control Programs** pointing to it. The main content area features a banner for "Improving our" water quality and a section for "Effluent Disinfection". The browser's taskbar at the bottom shows the Start button, an Outlook inbox, and the MWRDGC Portal window.

The Web Page

The screenshot displays the MWRDGC Portal website. At the top, the browser address bar shows "MWRDGC Portal". The website header includes navigation links: [Webmaster](#), [Disclaimer](#), [Sitemap](#), [Contact us](#), and [Emp](#). The main title is "METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO". A search bar is present with an "Advanced" button. Below the header is a large banner image showing an aerial view of a water treatment facility with a large red-roofed building. The left sidebar contains the MWRDGC logo and a menu with items: Home, Commissioners, Departments, Services & Facilities, Public Affairs, Newsroom, Business with Us, Reports, and Employment. The "Business with Us" menu item is expanded, showing a sub-menu with "Infiltration/Inflow Control Programs". The main content area is titled "Infiltration/Inflow Literature and Annual Reports" and contains a list of links: [Advisory Technical Panel Meetings](#), [Operation and Maintenance Manual for Separate Sanitary Sewer Systems, MWRD, 1989](#), [Links to I/I Resources](#), [Annual Summary Report Form](#), and [MWRD Annual Reports on Excessive I/I Elimination](#). At the bottom of the page, there are additional navigation links: [Webmaster](#), [Disclaimer](#), [Sitemap](#), [Contact us](#), and [Employee login](#). The browser status bar at the bottom shows the URL "http://pepportal.mwr.d.local:50100/irj/go/km/docs/documents/MWRD/internet/Departments/Engineer" and "Internet | Protected Mode: Off".

ATP Meetings



ments Services & Facilities Public Affairs Newsroom Business with Us Reports Employment

[Business With Us](#) >> [Infiltration/Inflow Control Programs](#) >> [Infiltration/Inflow Control Programs](#)

Infiltration/Inflow Advisory Technical Panel Meetings

The Advisory Technical Panel meets at LASMA. For directions to LASMA, please view the [LASMA Visitor Map](#). A list of Advisory Technical Panel members can be found [here](#).

» 02 January 18, 2011

[Meeting Minutes](#)

[Sign in Sheet](#)

[Welcome Presentation](#)

[High Wet Weather Flows](#)

[Long-Term O&M Programs](#)

[M&O Presentation](#)

[USEPA - Collection System Capacity, Management, Operation, and Maintenance Programs](#)

[USEPA - Featured Case Studies, Facts Sheets, and Other Information](#)

[USEPA - About the CMOM Program Self Assessment Check](#)

[USEPA - CMOM Guide for Collection Systems](#)

[USEPA - January 18, 2012 - CMOM - MWRD Satellites Meeting](#)

» 01 November 18, 2011

[Meeting Minutes](#)

[Sign in Sheet](#)

[Welcome Presentation](#)

O&M Manual



Business With Us >> [Infiltration/Inflow Control Programs](#) >> [Infiltration/Inflow Control Programs](#)

Operation and Maintenance Manual for Separate Sanitary Sewer Systems, MWRD, 1989

[Operation and Maintenance Manual](#)

By Chapters

- [Table of Contents](#)
- [Chapter 1 - Introduction](#)
- [Chapter 2 - Sewer Mapping](#)
- [Chapter 3 - Flow Monitoring](#)
- [Chapter 4 - Inspection](#)
- [Chapter 5 - Sewer Cleaning](#)
- [Chapter 6 - Rehabilitation](#)
- [Chapter 7 - Personnel](#)
- [Chapter 8 - Materials and Equipment](#)
- [Chapter 9 - Safety](#)
- [Chapter 10 - Budgeting](#)
- [Chapter 11 - Records & Scheduling Maintenance](#)
- [Appendix A - Resource Bibliography](#)

I/I Resources and References

Financing

Departments | Services & Facilities | Public Affairs | Newsroom | Business With Us | Reports | Employment

[Business With Us](#) >> [Infiltration/Inflow Control Programs](#) >> [Infiltration/Inflow Control Programs](#)

Infiltration/Inflow Resources and References

The subsequent pages will provide web links to various reports, brochures, studies, leaflets, etc. relative to the I/I issues that we have come across. The MWRD does not endorse any product, method or process and cannot warrant the correctness of the information that you will see via these links. The information is provided to facilitate further study and foster discussions at the ATP meetings. As conditions differ from place to place (soils, organization, climate, etc.), the users are advised to study the literature and develop their own appropriate solutions.

Financing

- » [Schaumburg Footing Drain Disconnection Cost Sharing Program](#)
- » [City of Naperville - Sewer Lateral Lining 1](#)
- » [City of Naperville - Sewer Lateral Lining 2](#)
- » [Minnesota - Demand Charge Task Force 2010](#)
- » [Minnesota - I/I Program: Documents and References](#)

I/I Resources and References

I/I Reduction – Other Agencies



The screenshot shows a website navigation menu with the following items: Departments, Services & Facilities, Public Affairs, Newsroom, Business with Us, Reports, and Employment. Below the menu, the breadcrumb trail reads: Business With Us >> Infiltration/Inflow Control Programs >> Infiltration/Inflow Control Programs. The main content area features a link for "Portland, Oregon - Downspout Disconnection" and a heading "I/I Reduction - Other Agencies". Below this heading is a list of links, each preceded by a right-pointing chevron (»).

Business With Us >> Infiltration/Inflow Control Programs >> Infiltration/Inflow Control Programs

» [Portland, Oregon - Downspout Disconnection](#) Also visit other links given on this page

I/I Reduction - Other Agencies

- » [Schaumburg Footing Drain Disconnection Cost Sharing Program](#)
- » [Boston Guidelines for Performing Infiltration/Inflow Analyses And Sewer System Evaluation Survey](#)
- » [Cincinnati I/I - Reduction White Paper](#)
- » [City of Naperville - Sewer Lateral Lining 1](#)
- » [City of Naperville - Sewer Lateral Lining 2](#)
- » [City of Naperville - Disputing the Myth of Inflow and Infiltration Removal](#)
- » [Minnesota - Demand Charge Task Force 2010](#)
- » [Minnesota - I/I Program: Documents and References](#)
- » [Minnesota - I/I Tool Box 2009](#)
- » [Minnesota - I/I Surcharge Program 2005](#)
- » [Minnesota - I/I Surcharge Procedure Manual 2009](#)
- » [Minnesota - I/I Surcharge Procedure Manual 2011](#)

I/I Resources and References

Private Sector

Departments | Services & Facilities | Public Affairs | Newsroom | Business with Us | Reports | Employment

[Business With Us](#) >> [Infiltration/Inflow Control Programs](#) >> [Infiltration/Inflow Control Programs](#)

Private Sector

- » [Schaumburg Footing Drain Disconnection Cost Sharing Program](#)
- » [City of Naperville - Sewer Lateral Lining 1](#)
- » [City of Naperville - Sewer Lateral Lining 2](#)
- » [City of Naperville - Disputing the Myth of Inflow and Infiltration Removal](#)
- » [Sewer Surcharge Level Indicator](#)
- » [Milwaukee - Private Property I/I Reduction Program, Policy Statement](#)
- » [City of Chicago - Downspout Disconnection \(1\)](#)
- » [City of Chicago - Downspout Disconnection \(2\)](#)
- » [Milwaukee - Downspout Disconnection](#)
- » [Austin TX - Ordinance - 20070125-007](#)
- » [Toronto, Canada - Mandatory Downspout Disconnections \(1\)](#)
- » [Toronto, Canada - Mandatory Downspout Disconnections \(2\)](#)
- » [Palatine, Illinois - Basement Protection Program](#)

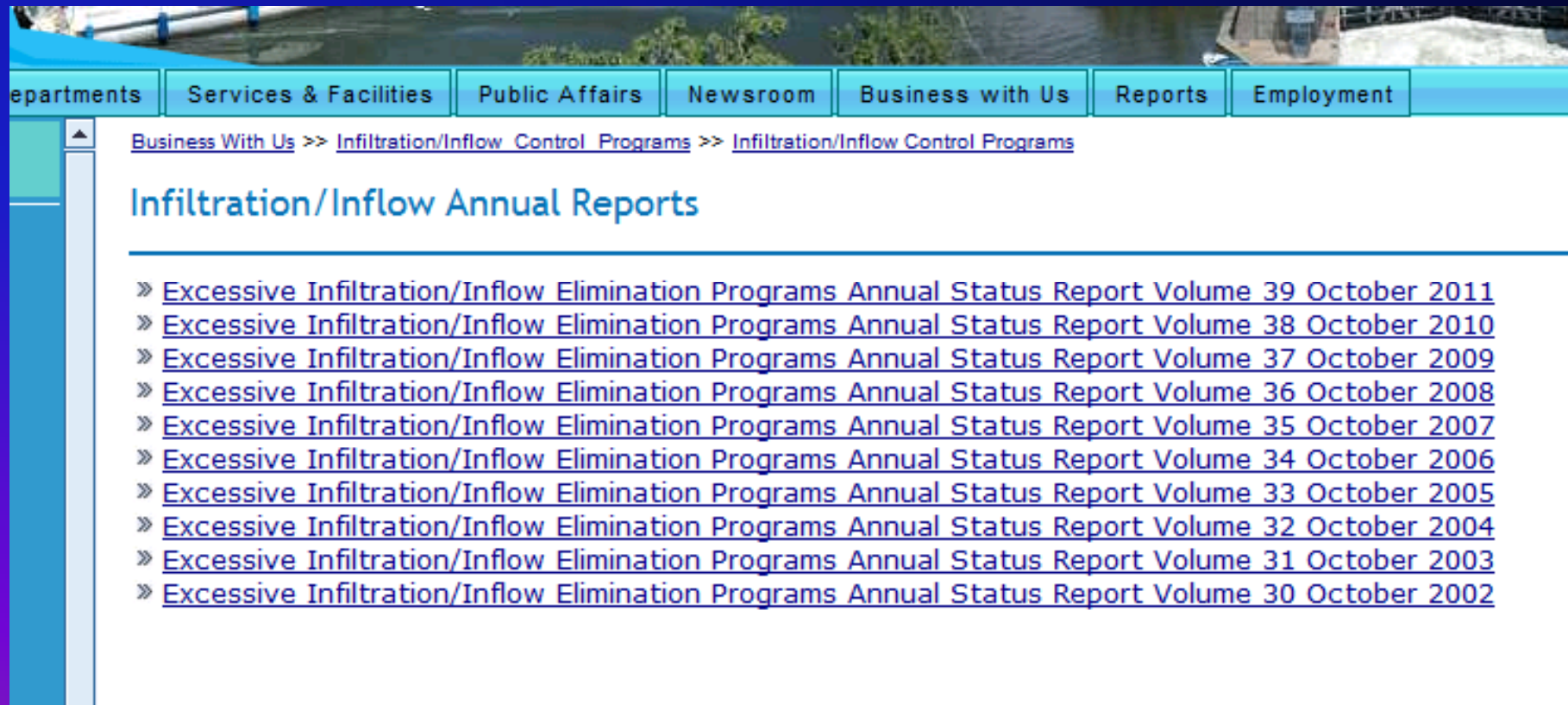
I/I Resources and References Regulations



The screenshot shows a website navigation menu with the following items: Departments, Services & Facilities, Public Affairs, Newsroom, Business with Us, Reports, and Employment. Below the menu, the breadcrumb path is: Business With Us >> Infiltration/Inflow Control Programs >> Infiltration/Inflow Control Programs. The main content area is titled "Regulations" and contains a list of links:

- » [Minnesota - I/I Program: Documents and References](#)
- » [Milwaukee - Private Property I/I Reduction Program, Policy Statement](#)
- » [Toronto, Canada - Mandatory Downspout Disconnections \(2\)](#)
- » [MWRD I/I Workshops - 2010](#)
- » [NACWA-Wet Weather Issues - White Paper 2009](#)
- » [National Conference on SSOs Literature](#)
- » [Sewer Summit Agreement](#)
- » [Urbana, IL - Overhead Sewer Program](#)
- » [US EPA Guide for Evaluating Capacity, Management, Operation, and Maintenance \(CMOM\) Programs at Sanitary Sewer Collection Systems](#)
- » [US EPA CMOM Guidance and Checklists](#)
- » [US EPA Private Property I&I Reduction Resources and Examples](#)
- » [US EPA Asset Management for Small Wastewater Collection and/or Treatment Svstems](#)

Excessive I/I Annual Status Reports



The screenshot displays a website interface with a navigation menu at the top. The menu includes links for 'Departments', 'Services & Facilities', 'Public Affairs', 'Newsroom', 'Business with Us', 'Reports', and 'Employment'. Below the menu, the breadcrumb trail reads: 'Business With Us >> Infiltration/Inflow Control Programs >> Infiltration/Inflow Control Programs'. The main heading is 'Infiltration/Inflow Annual Reports'. Below this heading is a list of ten links, each starting with a right-pointing chevron (») and followed by the report title and date.

[Business With Us >> Infiltration/Inflow Control Programs >> Infiltration/Inflow Control Programs](#)

Infiltration/Inflow Annual Reports

- » [Excessive Infiltration/Inflow Elimination Programs Annual Status Report Volume 39 October 2011](#)
- » [Excessive Infiltration/Inflow Elimination Programs Annual Status Report Volume 38 October 2010](#)
- » [Excessive Infiltration/Inflow Elimination Programs Annual Status Report Volume 37 October 2009](#)
- » [Excessive Infiltration/Inflow Elimination Programs Annual Status Report Volume 36 October 2008](#)
- » [Excessive Infiltration/Inflow Elimination Programs Annual Status Report Volume 35 October 2007](#)
- » [Excessive Infiltration/Inflow Elimination Programs Annual Status Report Volume 34 October 2006](#)
- » [Excessive Infiltration/Inflow Elimination Programs Annual Status Report Volume 33 October 2005](#)
- » [Excessive Infiltration/Inflow Elimination Programs Annual Status Report Volume 32 October 2004](#)
- » [Excessive Infiltration/Inflow Elimination Programs Annual Status Report Volume 31 October 2003](#)
- » [Excessive Infiltration/Inflow Elimination Programs Annual Status Report Volume 30 October 2002](#)

Appeal

- Please review contents of this web page
- Transmit documents/web links that you want added to this web page
- Offer your suggestions for better organization of the web page

Please help us build this web page as a powerful reference library for I/I and other sewer system O&M-related issues