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CITY OF SPRINGFIELD POLLUTION MANAGEMENT PRACTICES (PMP) PROGRAM OVERVIEW

We currently have a well established industrial pretreatment program pretreatment program at Springfield. The program is federally mandated and is very effective in reducing industrial pollutants entering the sanitary sewer system from major industrial sources.

However, pollutants also make it through to the wastewater treatment plant and ultimately into receiving waters (Willamette River) and biosolids from domestic and commercial (small business) sources. The only economical way to address identifiable and controllable portions of these contributions is through Pollution Management Programs (PMP) programs.

What are PMP programs?

PMP's are designed to address and reduce discharge constituents specific to individual industries without resorting to a Significant Industrial User (SIU) designation and the subsequent issuance of individual wastewater discharge permits. PMP's are effective with low flow commercial sources where it would be cost prohibitive to formally permit them, particularly when there are large numbers of a particular business type in an area (like food service establishments). PMP's outline specific practices and devices which, when properly implemented, will reduce or eliminate the discharge of industry specific pollutants into the wastewater collection system.

Administration of a PMP program consists of the initial issuance of a General Requirement designed for that specific industry type, periodic inspections, tracking, record keeping, investigations, compliance follow-up and enforcement. Currently the City of Springfield administers formal PMP programs for the following business types:

- Food Service Establishments: Control of food based oils and grease
- Photoprocessors: Control of silver bearing waste from photo processing
- Dental Offices: Control of mercury wastes from dental amalgam