FOG Program Development

Permittee Identification & Categorization

– What information sets to collect / track?
  - Contact Information
  - Information about G.I. Sizing per UPC is critical

– Categorize Permittees
  - GIS - “Hot Spots” and G.I. Sizing Information
    • Category 1 - Have G.I.
    • Category 2 – In Hot Spot, Contribute to Hot Spot
    • Category 3 – In or Out of Hot Spot, does not appear to be a major source of FOG at this point, follow up for confirmation
    • Category 4 – Not in a Hot Spot, unlikely to be a major FOG contributor
    • Category 5 – Limited FSE, not permitted, not a FOG source
FOG Program Development

- FOG Ordinance Adoption
  - Elements to support the Ordinance
    - Local Prohibitions
    - Requirement for obtaining / possessing a discharge permit
    - Establishment of Best Management Practices and Reporting
    - New Construction to include G.I. Installation
    - Waivers / Variances / Grease Disposal Mitigation Fee
    - Exemption for Limited FSE’s
    - Grease Interceptor Reporting Requirements / 25% Rule
    - Fees, reimbursement of SSO costs
FOG Program Development

- Public Workshop
  - Distribute FAQ’s and program materials
  - Q&A for attendees

- Development and Weekly F.A.Q. Mailing
  - Saturate permittees with program information
FOG Program Development

Toolbox
- PSA and Training DVD
- FAQ’s
- Posters

GIS service area map
FOG Program Elements

- Initial Permitting
  - Program walkthrough with 150 permittees
    - Permit requirements
    - Kitchen BMP’s
    - DVD (Training and PSA)
    - Ordinance
    - FAQ’s
    - Logs / Forms
    - Category discussion / G.I. Installation
Self Monitoring Program

- Kitchen Best Management Practices
  - Biannual reporting
  - Routine training of employees in Kitchen BMP’s

- Grease Interceptor Wastehauling
  - Biannual reporting
  - G.I. Wastehauling period
FOG Program Elements

- Inspection
  - Outsourced
  - Kitchen BMP and G.I. Inspections
  - C.A.N and N.O.V.
  - Inspection report generation

- Permitting and Enforcement
  - Permittees – City of Tustin coordination
  - G.I. installations
SSO Sources

SSO source identification

- Food Service Establishments
  - FOG Discharge

- Structural problems
  - Slope, Cracks, Offsets

- High density residential
  - FOG Discharge

- Maintenance
  - Roots
Collaboration

Stakeholder Identification
– Which groups are involved in dealing with SSO’s?
  - FSE related – Source Control
  - Structural – Engineering/Construction
  - High density residential – Communications / Public Outreach
  - Maintenance – O&M / Collections
Team Development
- SSO Response team
  - React to current SSO
  - Use GIS data, CCTV Studies, and interdepartmental coordination to plan for “hot spot” reduction / elimination.

Measurement Tool
- GIS - Backbone of interdepartmental collaboration
Using GIS to Aid Program Management
Measuring Effectiveness Through CCTV
What’s Going On with the CCTV Project

- Currently receiving data from the field work
- Conducting analysis of the CCTV observations
- Developing and evaluating measurement system
FOG

Capped HC

Active HC

Vermin (aka cockroaches)

Line Sag
War Story #1: Ruby’s Diner
Summary Of Enforcement Events

- Compliance meeting with Ruby’s management
- Directive to install Grease Interceptor
- Follow-up to ensure timely installation
- Physical observation of installation
- Modification of FOG permit
War Story #2: Irvine and ‘B’ Street
Picture of Sewer Line
How do we control Residential Users??

Outreach
Outreach
Outreach