A CASE FOR COORDINATED FOG MANAGEMENT

Andria Swann, Pretreatment Coordinator, Clark Regional Wastewater District
Agenda

- Quick District Context
- Common Goal
- Bringing It All Together
- Finding Solutions
ABOUT THE DISTRICT
Quick District Context

- Established in 1958
- Special Purpose District
  - (Title 57 RCW)
- Current service area
  - 46+- square miles
  - 100,000+- people
Quick District Context

Collection System
- 600+ miles of pipe
- 65+ Pump Stations
- 750+ STEP systems

Treatment
- Discovery Clean Water Alliance (member)
  - Salmon Creek Wastewater Treatment Plant
  - Ridgefield Wastewater Treatment Plant
- City of Vancouver
  - Westside Wastewater Treatment Plant
Quick District Context

Communities Served:

• Unincorporated Vancouver (Clark County)
  Hazel Dell, Lakeshore, Felida, Salmon Creek, Fairgrounds, Brush Prairie, Meadow Glade

• City of Ridgefield

Limited Service Area also in:

• City of Battle Ground
• City of Vancouver
COMMON GOAL
PARTNERSHIP IS KEY

“Sometimes a solution for you is a problem for me.”
– Bob Paterson, Clark County
Common Goal

Environmental Heath: Resource Protection
Common Goal

Environmental Heath: Resource Protection
Common Goal

Public Heath
Common Goal

Public Heath
Common Goal

Program Success: Source Control

Andria Swann

From: Patterson, Bob A. <bob.patterson@clark.wa.gov>
Sent: Wednesday, November 30, 2010 9:13 AM
To: Andria Swann
Subject: Ice Cream

Andria...

I didn’t get in there yesterday, but I will stay at it this week and let you know what I find.

The business next door said, “oh yeah... they are still making ice cream” I said, “is it good stuff?” she’s like, oh yeah... she makes it with real fruit! [wow – it must be good]

I’ll let you know as soon as I get in there... she said they are there... just not all the time and certainly not when I have been there...

I’ll keep you posted on what I find...

Bob
BRINGING IT ALL TOGETHER
Bringing It All Together

Utilize Facility Inspections
“Eyes In the Field Approach”
Bringing It All Together

Utilize Facility Inspections
“Eyes In the Field Approach”
Bringing It All Together

Use Inspection Forms
Bringing It All Together

Use Development Process: TI Permits
Bringing It All Together

Community Partnership
FINDING SOLUTIONS
Finding Solutions

Question: How Can We Become a Stormwater Partner Without Being Asked?

Answer: Our relationship with our FSEs.
Utilize FOG Inspections

HOW TO SELL TO YOUR FSE:
• Community Partnership
• Public Perception
• Good for business
Cover Outdoor Storage Containers

- Rainwater can cause an overflow of oil or grease
Locate Storage Containers And Equipment Away From Drain Catch Basins

- The farther away, the more time to catch a spill.
Dry Clean

- Avoid cleaning spill with water before using dry material
Know How to Clean Kitchen Exhaust

• Frequently
• Use fixture connected to GRD
Mop Water

• DO NOT DUMP ON GROUND
Outdoor Cleaning Activities
Remove Litter From any paved surfaces

- Dumpster area
- Loading docks
Our rivers are dying from a thousand cuts.
QUESTIONS?