

NPDES Western Washington Phase II Municipal Stormwater Permit # WAR45504

CITY OF BELLEVUE

QUESTION #20 DOCUMENTATION

Summary

Question # 20: Attach a summary of actions taken to characterize, trace and eliminate each illicit discharge found by or reported to the permittee. For each illicit discharge, include a description of the actions according to required timelines per S5.C.3.d.iv.

Bellevue responds to and investigates immediately reports of illicit discharges and illicit connections. Most of the can be stopped and or eliminated immediately or within a short period of time if the source is identified. After containment and clean-up (either by the responsible party or by the City of Bellevue if the responsible party is not identified); education, housekeeping and /or structural best management practices are employed to minimize reoccurrence. Illicit connections generally take a longer period of time to fully eliminate. Bellevue had two illicit connections and they were mitigated within the permit-specified time line.

Bellevue staff responded to a total of 251 reported illicit discharges and two illicit connections in 2015. These included discharges and connections originating from both permitted construction activities and other reported activities on the private and public properties.

Bellevue received a total of 251 reports of potential illicit discharges. After investigation, only 58 were deemed actual illicit discharges by Water Quality staff. This was determined by matching up the available ERTS report with internal potential IDDE reports. Only those that had a match were considered confirmed IDDE's. Attached are all of the 251 individual incident reports generated from the City's Maximo work order tracking database.

IDDE Work Order Report 1

Work order number: **546333** Status: **CLOSE**
 Date Reported: **January 2, 2015 7:03 am** Assigned **SSTANLEY**
 Description: **CO FIRE METER 2015 Water coming from wash rack in the yard**
 to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

One-time spill

Constituted a threat to human health or the environment?

No

Immediate response?

Yes

Is the structure mapped/inventoried?

Yes

Investigated within 7 days?

Yes

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

Other public report

Source tracing method

Other (see notes)

Indicator testing

Flow

Pollutants identified

Other (see notes)

Source or cause

Public entity

Correction and elimination methods

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **02-Jan-2015 7:10 am**

Logged by: **SSTANLEY**

Description: **Responded to call 1/1/15**

Called customer and he stated that there was water blowing out of something by the lower wash rack. Got on site and found the 1.5" meter was frozen and blowing water. Just shut off water to the stand pipe. Will follow up and replace meter.

Log date: **05-Jan-2015 11:20 am**

Logged by: **JHARRISON**

Description: **Last slip did not go thru new c/o**

77223959 read 16 new 1.5" 77223862 0

Log date: **08-Jan-2015 8:52 am**

Logged by: **SSTANLEY**

Description: **Installed new meter and reinstalled 2" valve on 1/2/15**

IDDE Work Order Report 2

Work order number: **546476** Status: **CLOSE**
 Date Reported: **January 2, 2015 4:33 pm** Assigned **PDILLS**
WMB 2015 6" CI water flowing EL # 15000610 HOLD
 Description: to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Yes

Not applicable

Not applicable

Other public report

Visual recon

Flow

Sediment / spoil

Public entity

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **05-Jan-2015 3:02 pm**

Logged by: **PDILLS**

Description: **CREW RESPONSE: 1/2/15**

At 4:26pm on Friday 01/02/15 I received a page from a customer on at 17106 NE 31st PL about a possible main break or water leak of some sort. I was making a parts run for the contractor hit main break on 92nd and Clyde Lane. #305 made the call to the customer as I was on my way back out to the Clyde Hill break with no answer. I received another page at 5:01pm from the same customer regarding the same leak. When I called back I was able to get ahold of the customer. I apologized for the delayed response but explained to her that we had called once with no answer and that I was on my way. Upon arrival I saw a stream of water moving down the road into one single catch basin at the bottom of the small hill. There was roughly 150gpm total coming out of the ground from two different spots, one in the road what ended up being uphill from the main and also from the bottom downhill side of the driveway of the house 17117. I throttled WV 109023 on 172nd AVE NE & NE 31st CT. I knocked the homes on both NE 31st PL and NE 30th PL and informed them that I would be shutting their water off but giving them a little time to get some things done. I called #305 and informed her of the break and let her know I would be needing a crew and that I spoke with the guys that were already in town on the Clyde Hill break and that they would be breaking off of their job one by one as they finished up their task there. I got the crew on route as I was mitigating the situation and getting the customers off and the main throttled to about 15gpm never losing pressure. Once crew was on site we started to dig the hole to make the repair. Once finding the main and exposing the repair, I installed a 6"x12" SS2 repair band. Checked the repair for leaks and there was none. We restored the 18 services at 2:15am. We back filled the hole with 6 yards of 5/8" minus and patched the hole with 2 yards of cold mix. Cleaned up work area and left the job site. On 01/05/15 I returned on site with # 325 to finish up with restoration. We used 1/2 yard of 5/8" minus on the side of the driveway.

Note: Driveway of 17117 was cracked in multiple places. I took pictures of it and will be attaching photos within the next couple of

days. House is vacant currently and up for lease.
Paul #317

IDDE Work Order Report 3

Work order number: **546698** Status: **CLOSE**
Date Reported: **January 5, 2015 11:27 am** Assigned **GKNIGHT**
Description: **SLB 2015 (request from Frank SW to) (C patch)**
to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

One-time spill

Constituted a threat to human health or the environment?

No

Immediate response?

Yes

Is the structure mapped/inventoried?

Yes

Investigated within 7 days?

Yes

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

Other public report

Source tracing method

Visual recon

Indicator testing

Flow

Pollutants identified

Sediment / spoil

Source or cause

Public entity

Correction and elimination methods

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **05-Jan-2015 2:41 pm**

Logged by: **GFLETCHER**

Description: **Water is coming up at bottom of driveway, 10 GPMs**

Most likely ground water. When I arrived on site and tried to listen to the valve and services it was too windy to hear anything that would lead to a leak or prove it was not a leak. There are three services off of this dead end main and I will have to go back out and throttle down again and listen with no wind.

M# y312874

R: 4356

Log date: **06-Jan-2015 2:55 pm**

Logged by: **GFLETCHER**

Description: **It is a COB side leak**

We heard the leak on all three setters and the water tested positive for fluoride. The map says the services are tapped way up in the resident's driveway and there has already been work done at least three times in this area. It was talked with the crew lead to cut and cap the main more in our right of way, and re run 3 new services. The area is marked out for locates and a paperless locate form has been sent in. Time to schedule the job.

Log date: **21-Jan-2015 2:46 pm**

Logged by: **GFLETCHER**

Description: **Loaded for job tomorrow 1/22**

The plan is to abandon about 150 ft of 8" DI that runs behind 5440's property and is very hard to access. Cut in a blow

off and tap and run 3 new services. We are all loaded and ready to go for tomorrow.

Log date: **16-Jan-2015 3:03 pm**
 Logged by: **GFLETCHER**
 Description: **Phone numbers**
5420 143rd AVE SE T Mate 425-641-5681

5430 143rd Ave SE Lumanau Boedian 255-443-8068

5440 143rd Ave SE Thomas Reeve 425-747-7913

and 5510 143rd Ave SE Paul Roth 425-641-3117

Log date: **29-Jan-2015 7:56 am**
 Logged by: **GFLETCHER**
 Description: **Job complete and successful**

There are 3 child work orders related to this WO and job. We replaced this service line and the service lines for 5430 and 5420 as well as cut in a blow off and abandoned 150 ft of water main that travelled up behind two houses. We brought our assets out to the right of way and replaced three faulty service lines in hopes to be out of that cul de sac for good.

1/22-The plan was to find water main and cut in new blow off. But the digging was the worst in the city and the location of the 8" DI water main was hard to locate. We ended up finally locating the water main 6 hours later and had to push the job back one day. The main was where we thought just there was some frustration with digging in shale. Wrapped job up and continued Friday

1/23-

Friday was a different day. We got a good start, used the mini to dig on the water main and everything went smoothly. We used the vactor to pothole the utilities across the street while we exposed the main for a blow off and 3 service taps. Dale cut out the old main, installed a 8" x 4" fl tee with 8" MJ plug. He capped the old main with a 8" plug and following ring. The blow off was a 4" fl x fl valve w 2" tap. HE built the stand pipe with 2" brass parts (2 4", 2 12" nipples, 2 couplings, 1 90 and FIP x nst hose thread fitting and cap). Used a SMP 29 box and lid and got it in between the driveways. Used valve extension, 24 inch, lid w bail and foam. We blocked it against the old pipe and wall of shale. We tapped and ran the service to 5440 and jumpered the now abandoned services for 5430 and 5420 over the weekend. 5440 was about 15 ft of 1" copper, 8" x cc saddle, 1" corp x pjc and 1" mip x pjc

Backfilled and conned off areas

1/26

The final day of major work continued. We ripped a 35 ft trench to run the two longside services with the mini and it tore through all the shale. We ran two 60 ft services to the two jumpered houses and restored the road to driveable. All that was left was restoration in the yards for Tuesday.

1/27

We had to break out some irrigation in order to dig on the main side of things. We rebuilt the irrigation on Tuesday and fully restored the site to back to normal. It looks great and everybody on the job worked hard and did an amazing job. Dale, Dills, Stanley, and Jeremy. Good teamwork and crew.

Log date: **07-Oct-2015 11:48 am**
 Logged by: **GKNIGHT**
 Description: **Patch**
Inspected 9/26/2015, Invoice 72466 & 72161

Log date: **30-Mar-2015 9:05 am**
 Logged by: **JHARRISON**
 Description: **Email, gave patch to Greg and we will follow up on plant complaint**

From: O&MSupport **Sent:** Monday, March 30, 2015 8:34 AM **To:** Harrison, Jenelle **Subject:** FW: Asphalt patch

IDDE Work Order Report 4

Work order number: **546720** Status: **CLOSE**
 Date Reported: **January 5, 2015 12:51 pm** Assigned: **RCOTTONBET**
SPILL - WMB at 17103 NE 30th Pl
 Description: to:

REGULATORY:

Best Mgmt Practices (ESA):	HPA Required?	DOE Called?
	X Illicit Discharge?	NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Sediment / spoil
Source or cause	Other (see notes)
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **05-Jan-2015 12:53 pm**
 Logged by: **RCOTTONBET**
 Description: **Email notice**

From: Hubbert, Bob Sent: Friday, January 02, 2015 6:04 PM To: Graves, Mike Cc: Cotton-Betteridge, Russell; Miller, Brian; Sizemore, John; Vanhoof, Chris Subject: Fwd: BIG ROCK @ 17103 NE 30th pl Importance: High
 FYI ONLY - Nothing more to report at this time.
 Sent via the Samsung GALAXY S® 5, an AT&T 4G LTE smartphone
 ----- Original message ----- From: "Harrison, Jenelle" <JHarrison@bellevuewa.gov> Date: 01/02/2015 5:59 PM (GMT-08:00) To: "Harbour, Joseph" <JHarbour@bellevuewa.gov>, "Fockler, Kipp" <KFockler@bellevuewa.gov> Cc: "Harrison, Jenelle" <JHarrison@bellevuewa.gov>, "Hubbert, Bob" <RHubbert@bellevuewa.gov> Subject: BIG ROCK @ 17103 NE 30th pl
 17103 NE 30th pl
 We have a break (poss. service and or 6" CI main) crew person on site informing customers and throttling water main (giving cust. a chance to get some water stored)
 Water crew will be on site as soon possible as pulling off of prior job site
 We will have approx. 20 customers in the shutdown. At this time no damage reported. Shut down time unavailable at this time
 Red is area water flowing out of pavement (map attached)
 Jenelle Harrison City of Bellevue Water Maintenance Crew Leader jharrison@bellevuewa.gov 425-452-7840

IDDE Work Order Report 5

Work order number: **547978** Status: **APPR**
 Date Reported: **January 9, 2015 8:37 am** Assigned **SMATTOX**
 Description: **Sewer overflow from manhole** to:

REGULATORY:

Best Mgmt Practices (ESA): HPA Required? DOE Called?
 X Illicit Discharge? NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	0
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Flow
Pollutants identified	Sewage / septage
Source or cause	Sanitary overflow
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **09-Jan-2015 12:26 pm**
 Logged by: **SMATTOX**
 Description: **Chris from WQ**

Stated that sewage was overflowing from assets 415901, 188559. When WW crews arrived we found the last asset that was not surcharged and started jetting from that location. Jetting started at asset 188504, jetted up with piercing nozzle and hit a stoppage at 240'. After several attempts the jet broke through and the system started to discharge downstream for approx 20minutes. After the flow was normal the warthog was used to clean the entire section. The cause looked to be rags and roots. The system is operating normally at this time. WQ had Storm out with the vactor to clean up the standing sewage and leaf debris along the PRKWY along with two CB's that sewage went into during this event. Chris stated that no sewage migrated downstream towards Lake Samm. I also removed 5 gallons of roots from asset 415901 that were growing into the structure and getting ready to start growing down the mainline.

IDDE Work Order Report 6

Work order number: **547985** Status: **COMP**
 Date Reported: **January 9, 2015 8:40 am** Assigned **CVANHOOF**
 Description: **IDDE - Sewer overflow from manhole into storm system**
 to:

REGULATORY:

Best Mgmt Practices (ESA): HPA Required? **X** DOE Called?
 Illicit Discharge? NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Pollution hotline
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Sewage / septage
Source or cause	Sanitary overflow
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **09-Jan-2015 12:03 pm**
 Logged by: **CVANHOOF**
 Description: **Response, Investigate and Clean-Up**

I was called at 8:35 to go check a SSO and sewer department was onsite using the jet rodder to alleviate the blockage when I arrived. At 9:15 the blockage was opened and the SSO stopped. Approximately 1 gallon per minute of SSO discharged into a catch basin. A total volume of overflow that entered the storm system would be about 40 gallons. Most of the overflow stayed on the asphalt shoulder and stayed in low spots. The catch basin in the picture is 361844. I checked the structure at 830 West Lake Sammamish Parkway NE, which is the last structure before Lake Sammamish and there wasn't any sign of SSO there. City storm crew came out and cleaned affected catch basins and the road edge with final clean-up. According to the sanitary sewer crew onsite, roots and some rags are the primary reason for the blockage.

IDDE Work Order Report 7

Work order number: **548444** Status: **HOLD**
 Date Reported: **January 13, 2015 1:30 pm** Assigned **GKNIGHT**
 Description: **SLB 2015-Water bubbling up near meter (P-7'x3')**
 to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

One-time spill

Constituted a threat to human health or the environment?

No

Immediate response?

Yes

Is the structure mapped/inventoried?

Yes

Investigated within 7 days?

Yes

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

Other public report

Source tracing method

Visual recon

Indicator testing

Flow

Pollutants identified

Sediment / spoil

Source or cause

Public entity

Correction and elimination methods

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **15-Jan-2015 2:16 pm**

Logged by: **BTHOMPSON**

Description: **SLB 2015**

1-14-15 2907 130th AVE NE Dual 1" poly service line leaking to blue brute T. Tapped new saddle/corp on 6" AC ran 1" service line to 1" setter. Used existing 3/4 meter with A24s. 1527 box set.

Meter #: V313439

Read:1250

Log date: **15-Jan-2015 2:31 pm**

Logged by: **BTHOMPSON**

Description: **SLB 2015 326**

BT 326 Comments entered.

IDDE Work Order Report 8

Work order number: **548448** Status: **CLOSE**
 Date Reported: **January 13, 2015 1:59 pm** Assigned **RCOTTONBET**
 Description: **IDDE - paint pressure washed to storm**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Not applicable

Not applicable

Not applicable

Staff referral

Visual recon

Visual indicators

Paint

Construction

Mitigated by responsible party

WORK LOG / NOTES:

Log date: **13-Jan-2015 2:56 pm**

Logged by: **RCOTTONBET**

Description: **Called from TTYO**

her and DMiller reported this IDDE

Signature Construction was pressure washing a failed paint treatment on the outside of Suite G14 (Belmar) during a tenant improvement permit

Contractor ceased discharging immediately and began addressing the cleanup with his own wet/dry vacuum and has hired Davidson macri for complete cleaning as prescribed

IDDE Work Order Report 8

Work order number: **549584** Status: **COMP**
 Date Reported: **January 15, 2015 12:42 pm** Assigned **CVANHOOF**
 Description: **IDDE - Leaking fuel on pavement** to:

REGULATORY:

Best Mgmt Practices (ESA): HPA Required? DOE Called?
 X Illicit Discharge? NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Staff referral
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	None found
Source or cause	Vehicle
Correction and elimination methods	No action needed

WORK LOG / NOTES:

Log date: **15-Jan-2015 12:44 pm**
 Logged by: **CVANHOOF**
 Description: **Response and Investigation**

Received a call from Janelle in Water Department about a vehicle gas leak onto the pavement at The Carlyle Condominiums. She received from a call from a prior COB Employee named Kathy Cline. Kathy is a resident and parks near the area where the vehicle was leaking fuel. The vehicle has been moved by the responsible person, but the fuel leakage over time had deteriorated the seal coating.

The parking stall is under cover and new seal coat was re-applied by the property manager.

There wasn't any evidence of fuel reaching the catch basin or any of the private system. I checked the closest basin to the fuel leakage and the last basin before the system discharges to the city owned system.

I talked with Cathy and the onsite property manager about the storm drains and left her with some educational flyers for their upcoming HOA meeting to pass around and educate the other home owners.

IDDE Work Order Report 9

Work order number: **549710** Status: **CLOSE**
 Date Reported: **January 15, 2015 2:33 pm** Assigned **RCOTTONBET**
 Description: **IDDE - autofluids to the CB** to:

REGULATORY:

Best Mgmt Practices (ESA): HPA Required? **X** DOE Called?
 X Illicit Discharge? NPDES?

SPECIFICATIONS:

Raining?	Yes
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Referred by adjacent MS4
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Vehicle fluids
Source or cause	Residential
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **15-Jan-2015 2:42 pm**
 Logged by: **RCOTTONBET**
 Description: **Email notice from Redmond**

From: Scott McQuary [mailto:SMCQUARY@REDMOND.GOV] **Sent:** Thursday, January 15, 2015 9:09 AM **To:**

Cotton-Betteridge, Russell **Subject:** Vehicle Repair in Bellevue ROW

Hey Russell,

I spotted a potential concern yesterday and wanted to run it by you. I was pressed for time and didn't stop to check for any fluid concerns on this vehicle repair job at 17121 NE 30 PL just on Bellevue's side of 172nd.

If it was in Redmond I would confirm exactly what code restrictions might be involved considering the work is being performed in the public Right-of-Way. If there were no indications of leaks and spills I would make sure the homeowner/vehicle owner understood what their potential liabilities were if that did happen.

The activity is very close to Idylwood Creek and there is nothing in way of stormwater treatment between the two.

Don't mean to load your plate as this might be relatively minor compared to most things you respond to, but a little upfront outreach could prevent a much bigger dual jurisdiction incident if the worst-case scenario were to occur.

I hope things are going well with you.

-Scott

Scott M. McQuary | Environmental Compliance | Desk (425) 556-2826

REDMOND SPILL HOTLINE (425) 556-2868

City of Redmond

PO Box 97010, M/S: 2NPW

Log date: 15-Jan-2015 2:46 pm
 Logged by: RCOTTONBET
 Description: Actions

From: Cotton-Betteridge, Russell **Sent:** Thursday, January 15, 2015 2:29 PM **To:** Graves, Mike **Cc:** SMCQUARY@REDMOND.GOV **Subject:** DOE Notice needed: Vehicle Repair in Bellevue ROW
 Mike,

I responded to this call from Scott McQuary of Redmond about Auto work in the ROW at 17121 NE 30 PL.
 I found that;

- significant oil/antifreeze and other automotive fluids (brake, degreasers, etc.) were discharged (up to 2 quarts)
 - Resident is repairing his own car, 19 y.o. man recently graduated from Renton Tech Auto shop program
 - Most Fluids and heavy oils were caught up in leafy/needle debris in the flow line to the CB, some evidence in the first CB
 - Sphag Sorb was applied to the whole area and collected (disposed of in COB waste stream)
 - Oil adsorbing pads were placed in the CB and booms laid across the curb flow line
 - Tarp was used to cover the whole operation
 - Resident has been directed to move the car onto his rental property by end of day tomorrow
 - A second donor car is being picked up by the wrecker tomorrow (also pictured)
- Let me know if you need anything further for this G3 notification.
 Russell Cotton-Betteridge

Log date: 16-Jan-2015 7:09 am
 Logged by: RCOTTONBET
 Description: Andy Quast, DOE called Mike to get more information

Mike forwards the voicemail to me below:

From: Graves, Mike **Sent:** Friday, January 16, 2015 6:02 AM **To:** Cotton-Betteridge, Russell **Subject:** Fwd: Voice Mail (45 seconds)
 Can you call him back and let him know everything's ok now

----- Original message -----

From: "Andersen, Carl"

Date: 01/15/2015 3:55 PM (GMT-08:00)

To: "Graves, Mike"

Subject: Voice Mail (45 seconds)

You received a voice mail from Andersen, Carl (Work) at (425) 649-7250.
 Work:

[\(425\) 649-7250](tel:(425)649-7250)

Mike only copied the contents of my Actions email into the ERTS report and did not add the fact that Bellevue staff did the actions I reported to Mike. Andy thinks that Redmond took the actions in Bellevue and was asking Mike if he is satisfied with the results of Redmond's work in Bellevue.

CARA461@ECY.WA.GOV

IDDE Work Order Report 10

Work order number: **549795** Status: **HOLD**
 Date Reported: **January 16, 2015 9:41 am** Assigned **GKNIGHT**
 Description: **WMB 2015 (P 14x9)" 6" AC main blown out at collar & simplex milled to:**

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14**

HPA Required?

DOE Called?

X Illicit Discharge?

X NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Flow
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **20-Jan-2015 6:59 am**
 Logged by: **RGIBERSON**
 Description: **6" AC water main break**

Water main throttled by 10:15, shutdown included 28 homes. Main was left on slightly until exposed. 6" AC main blown out at collar and simplex milled end. Cut in 4' of 6" DI and backfilled w/ 5 yards crushed and 1 yard of cold mix. Flushed for 60 minutes at 50 gpm for a CL residual of .97. T.O.M. 3.5'. Water services restored by 3:30pm.

Log date: **16-Jan-2015 10:58 am**
 Logged by: **JHARRISON**
 Description: **Sent out @ 10:35**

Crew on site getting under control

4007 156th ave se

6" AC main/ Approx. 28-30 homes in the shut down /We have 1 possibly 2 home with water in carports

I will keep you posted as the info comes in

Log date: **16-Jan-2015 10:59 am**

Logged by: **JHARRISON**

Description: **4007 156th ave se has water up to the carport poss inside**

Called him @ 425 773-9954 number in billing and talked with homeowner Eric Wilder, he will go home to check if damage and talk with crew on site

Log date: **16-Jan-2015 12:55 pm**

Logged by: **JHARRISON**

Description: **Rick called in**

estimated 3-4 hour for main on, a collar blew on 6"simplex pipe.

They have cleaned up driveways and the area, the 1 home with possible damage the customer was able to come home; *No property damage just cleanup of drive/curb and yard*
No further damage that can be seen at this time

Log date: **16-Jan-2015 3:45 pm**

Logged by: **JHARRISON**

Description: **3:30**

Called and talked with Mike Graves info

Water main and customers back in service

Type # 2

NO Media, We will clean out 1CB on Tuesday. Cleaned up homeowner's driveways, we have a stock pile of asphalt that we will pick up on Tuesday

Main flushed CRes .92

Log date: **27-Jan-2015 7:30 am**

Logged by: **RGIBERSON**

Description: **Attached pictures**

IDDE Work Order Report 11

Work order number: **549880** Status: **HOLD**
 Date Reported: **January 16, 2015 2:33 pm** Assigned **GKNIGHT**
 Description: **A SLB 2015 (P 8x8) # 549224** to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Yes

Not applicable

Not applicable

Other public report

Visual recon

Flow

Sediment / spoil

Public entity

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **16-Jan-2015 2:38 pm**

Logged by: **GFLETCHER**

Description: **Saddle for 2240 135th pl se**

Once the main was isolated and we dug down to the service lines it was determined that the leak was just past the corp on 1" poly service line feeding 2230 135th Pl se. The saddles were cast iron so we replaced every saddle we exposed, which was only one extra making it two replaced saddles. Parts used were 8" saddle x cc, 1" corp x pjc, 3' 1" copper and 1" pjc x 1" poly pjc to hook back up to the old services (all parts x 2 total).

All services were off by 840. Main was back on and flushing by 11 AM. We flushed for 30 minutes @ 75 GPM and got a CL2 of 1.23. Services back on by 12 PM.

Patch size 8x8

M# 66071771

R: 1093

IDDE Work Order Report 12

Work order number: **549883** Status: **CLOSE**
 Date Reported: **January 16, 2015 2:39 pm** Assigned **RCOTTONBET**
 Description: **IDDE - water from dust control on asbestos remed to CB**
 to:

REGULATORY:

Best Mgmt Practices (ESA): HPA Required? DOE Called?
 X Illicit Discharge? NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other field screening
Source tracing method	Visual recon
Indicator testing	Not used
Pollutants identified	Not identified
Source or cause	Construction
Correction and elimination methods	Mitigated by responsible party

WORK LOG / NOTES:

Log date:
 Logged by:
 Description:

IDDE Work Order Report 13

Work order number: **549887** Status: **CLOSE**
 Date Reported: **January 16, 2015 2:48 pm** Assigned **RCOTTONBET**
 Description: **IDDE - washing curbs with hot water, degreaser and kitchen scrubbing pads**
 to:

REGULATORY:

Best Mgmt Practices (ESA): HPA Required? DOE Called?
 X Illicit Discharge? NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	Continuous
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other field screening
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Food waste / oil
Source or cause	Commercial - Restaurant
Correction and elimination methods	Behavior modification

WORK LOG / NOTES:

Log date: **16-Jan-2015 2:59 pm**
 Logged by: **RCOTTONBET**
 Description: **Staff were preparing to hand was the curb**
 new applebee's staff not respecting past education efforts
 all staff say that have worked at that location for over 5 years (all new people since last communications)
 trash enclosure area coated in food waste, discharging to storm

IDDE Work Order Report 14

Work order number: **549891** Status: **CLOSE**
 Date Reported: **January 16, 2015 3:08 pm** Assigned **RCOTTONBET**
 Description: **IDDE - const debris to storm** to:

REGULATORY:

Best Mgmt Practices (ESA): HPA Required? DOE Called?
 X Illicit Discharge? NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other field screening
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Dumping / trash
Source or cause	Construction
Correction and elimination methods	Education / technical assistance

WORK LOG / NOTES:

Log date: **16-Jan-2015 3:10 pm**
 Logged by: **RCOTTONBET**
 Description: **Sawdust piled in the driveway from interior const**
 exposed to rain it is draining to the CB
 CB on back side of property has considerable solid waste behind the spill control tee
 site has drainage system on city property

IDDE Work Order Report 15

Work order number: **549893** Status: **CLOSE**
 Date Reported: **January 16, 2015 3:19 pm** Assigned: **RCOTTONBET**
 Description: **Spill - WMB** to:

REGULATORY:

Best Mgmt Practices (ESA): HPA Required? **X** DOE Called?
 X Illicit Discharge? NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Staff referral
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **06-Apr-2015 3:13 pm**
 Logged by: **RCOTTONBET**
 Description: **Storm and water vectors in use**
 Cleaning up the storm systems affected in the main break area

Log date: **16-Jan-2015 3:21 pm**
 Logged by: **RCOTTONBET**
 Description: **Email notice thus far**

From:Hubbert, Bob **Sent:** Friday, January 16, 2015 2:12 PM**To:** Harrison, Jenelle; Sizemore, John; Cotton-Betteridge, Russell
Subject: RE: Big Rock 4007 156th ave se
 Thank you Jenelle.

Are you able to provide the "category" of the break in these reports so that we know what level of response is taking place, or is that something that will be coming in a later report/update?
 And please be reminded that for reporting purposes we'll also need information about the impacts to storm; flow rate and duration as soon as available, as well as impacted areas, BMPs used, and cleanup efforts logged in the WO. Russ is the contact for that and he has been Cc'd. Thx.

Sent via the Samsung GALAXY S® 5, an AT&T 4G LTE smartphone

----- Original message -----From: "Harrison, Jenelle" <JHarrison@bellevuewa.gov> Date:01/16/2015 10:38 AM (GMT-08:00)
To: "Hubbert, Bob" <RHubbert@bellevuewa.gov>, "Sizemore, John" <JSizemore@bellevuewa.gov> Cc: Subject: FW: Big Rock
4007 156th ave se

Keeping you posted

From: Harrison, Jenelle **Sent:** Friday, January 16, 2015 10:34 AM
To: Fockler, Kipp **Cc:** Marcum, Tony; Rockwell, Karen; Pasin, Lisa **Subject:** Big Rock 4007 156th ave se
Importance: High

Big Rock 4007 156th ave se

Crew on site getting under control

4007 156th ave se

6" AC main

Approx. 28-30 homes in the shut down

We have 1 possibly 2 home with water in carports

I will keep you posted as in the info comes in

Jenelle Harrison

City of Bellevue

Water Maintenance Crew Leader jharrison@bellevuewa.gov 425-452-7840

IDDE Work Order Report 16

Work order number: **549954** Status: **WENG**
 Date Reported: **January 17, 2015 3:03 pm** Assigned: **RCOTTONBET**
 Description: **IDDE - fuel/vehicle Spill** to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-2

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

One-time spill

Constituted a threat to human health or the environment?

No

Immediate response?

Yes

Is the structure mapped/inventoried?

Yes

Investigated within 7 days?

Yes

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

Other public report

Source tracing method

Visual recon

Indicator testing

Visual indicators

Pollutants identified

Vehicle fluids

Source or cause

Commercial - Mobile business

Correction and elimination methods

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **17-Jan-2015 3:17 pm**

Logged by: **PARMSTRONG**

Description: **Oil Spill**

I was paged that there was a spill at the above address and he was concerned that it would get into the stream. When I got there I saw a thin rainbow sheen in the roadway nothing to bad but I did see a high concentration of oil at the end of his driveway next to what I think is a private c/b. It looks like someone very recently had truck problem's and parked in his driveway to fix it maybe a landscapers truck but left a very noticeable diesel spill that made the water bead up. I put down floor dry and put a oil boom in the structure and a couple oil boom in front of the grate and a floor dry berm around that . This was all at the end of his driveway but the sheen on the street was track out so I put a filter bag in the nearest structure where all the sheen would be draining to and I also put 4 bean bag size oil booms inside that filter bag to catch that oil runoff. Follow up will be needed by water quality.

Log date: **20-Jan-2015 12:25 pm**

Logged by: **RCOTTONBET**

Description: **Visited the site, took pictures, inquired with neighbors**

was told by residents that these parking areas are used by Aguayo Professional Gardeners

Juan 206-289-9207

Making contact for final cleaning, education and technical assistance

IDDE Work Order Report 17

Work order number: **550069** Status: **CLOSE**
 Date Reported: **January 19, 2015 9:15 am** Assigned **RCOTTONBET**
 Description: **IDDE - vehicle Gas spill in 120th Construction Zone**
 to:

REGULATORY:

Best Mgmt Practices (ESA): **BMP-1**

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

One-time spill

Constituted a threat to human health or the environment?

No

Immediate response?

Yes

Is the structure mapped/inventoried?

Yes

Investigated within 7 days?

Yes

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

Staff referral

Source tracing method

Visual recon

Indicator testing

Visual indicators

Pollutants identified

Vehicle fluids

Source or cause

Vehicle

Correction and elimination methods

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **19-Jan-2015 1:12 pm**

Logged by: **PARMSTRONG**

Description: **Gas spill**

I was paged that there was a gas spill at the above location and fire called me and told me what was going on. I called 814 to come in and help me put down floor dry using his truck spreader. We put down floor dry on 120TH and NE 12TH west bound from this Intersection . Follow up is needed (sweeper).

Log date: **20-Jan-2015 11:16 am**

Logged by: **RCOTTONBET**

Description: **Additional follow up needed**

I spoke with the flagging staff at the spill site

they stated that a city crew did drop floor dry and follow up with a sweeper

fire crews did not wash the street down with fire foam (as reported originally)

no evidence of diesel in the system flowing to lake bellevue

additional area of cleaning was identified (just across the street from the original spill, shoulder puddle with diesel)

emailed the following to CNeilson for streets to finish cleanup

From: Cotton-Betteridge, Russell **Sent:** Tuesday, January 20, 2015 11:14 AM **To:** Nielsen, Carl **Cc:** Graves, Mike; Miller, Brian; Vanhoof, Chris **Subject:** Diesel Spill

Log date: 23-Jan-2015 10:27 am

Logged by: JMICHAELIS

Description: 1/22/15. Job completed.

1/22/15. 822 and 823 went to site to fill in chuck holes on the shoulder per Carl Nielsen's request. Contractor had trucks and trailers and flaggers here starting their repair of this roadway. No work was needed by the Street dept.

Log date: 20-Jan-2015 2:15 pm

Logged by: RVEREECKEN

Description: Dispatched for follow up

803 & I applied sphagsorb product in puddle & stirred the product into the gravel area to absorb any diesel that might be in the ground. My personal opinion is that there is very little if any contamination at this site. 803 will have 804 clean & re-gravel area.

IDDE Work Order Report 18

Work order number: **550350** Status: **CLOSE**
 Date Reported: **January 21, 2015 1:45 pm** Assigned **RCOTTONBET**
 Description: **IDDE - hydraulic fluid to storm** to:

REGULATORY:

Best Mgmt Practices (ESA): HPA Required? ☒ DOE Called?
 X Illicit Discharge? NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	ERTS
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Vehicle fluids
Source or cause	Commercial - Retail
Correction and elimination methods	Mitigated by responsible party

WORK LOG / NOTES:

Log date: **06-Apr-2015 2:42 pm**
 Logged by: **RCOTTONBET**
 Description: **Email string below**

Russell,

Lavelle Vac & Drain finished cleaning up the Hydraulic fluid as of 1/22/15.

Thank you

Terri Mezgebu, RPA

Phone: 425-373-3505

Cell: 425-274-6819

Fax: 425-641-9730

tmezgebu@kimcorealty.com

From: Mezgebu, Terri **Sent:** Thursday, January 22, 2015 11:32 AM **To:** 'RCottonBet@bellevuewa.gov' **Cc:** MGraves@bellevuewa.gov **Subject:** RE: Rite Aid recycling compactor ERTS 654202 WO550069

Russell,

It was nice talking to you and so you know I called Lavelle Vac & Drain and they will be out here today.

I also notified Rite Aid's corporate office and my bosses.

Thanks

Terri Mezgebu, RPA

Property Manager

Pacific Northwest Region

4065 Factoria Square Mall SE

Bellevue, WA 98006

Phone: 425-373-3505

Cell: 425-274-6819

Fax: 425- 641-9730

tmezgebu@kimcorealty.com

From: RCottonBet@bellevuewa.gov [mailto:RCottonBet@bellevuewa.gov] **Sent:** Thursday, January 22, 2015 10:17

AMTo: Mezgebu, Terri**Cc:** MGraves@bellevuewa.gov**Subject:** Rite Aid recycling compactor ERTS 654202 WO550069

Hello Terri,

Thanks for taking my call. Here is the email I was referring to, let me know if you have any questions or need me to speak with anyone, Contractors, KIMCO Realty or Rite Aid.

On 1/21/2015 at 9:45 am, the City of Bellevue Utilities O&M Water Quality (WQ) section received a complaint from the Washington State Department of Ecology (DOE) #654202. I was assigned this National Pollution Discharge Elimination System Phase II (NPDES) response, conducted a field investigation between 10 am and 1:30 pm and found the following;

1. See picture (attached) – Hydraulic Fluid in unknown quantities flowing to a surface water drain owned and operated by KIMCO Realty as Marketplace Factoria (KRMF). The owner of the recycling compactor was determined to be Rite Aid. Dennis (manager, no last name gathered) provided the contact information for the contractor completing repair work on 12/29, 12/30, 1/20.
 - a. Miner Fleet management group, (888)606-4637 (Nicole ext. 4271) was contacted and a voicemail left requesting that the company return my call and a meeting setup with the technician responsible for the illicit discharge for the purposes of technical assistance and education/training.
2. Hydraulic fluid (reddish brown) was tracked by visual inspection in the KRMF system and detailed on a private drainage map (attached), with the total affected area marked in Blue (by hand).

Rite Aid manager was given first notice of this emergency spill response (attached) required by **BCC 24.06.125** and was directed to select a contractor from either the approved servicers list (attached) or other capable entity. This response is required to be completed by end of business (5pm) Friday 1/23/2015.

The pollution currently is located wholly on KRMF property. Forecasted rains will continue to move this pollution through the system, towards the City of Bellevue storm drainage system (MS4) and Richards Creek (~800 feet). It is imperative to prevent this hydraulic fluid from reaching a salmon bearing water body, a violation of the Federal Clean Water and Endangered Species Acts and can carry significant civil and federal penalties including criminal charges.

At this point KRMF should consider this order to Rite Aid as their order since they are the underlying property owner and the owner operator of the storm drainage system connected to the City of Bellevue MS4. Additionally, any future enforcement will only be on the property owner and KRMF will have to engage in cost recovery from their tenant Rite Aid. If this cleaning cannot be accomplished by the deadline given, the City of Bellevue reserves the right to respond and will bill this response to KRMF as provided by **BCC 1.18.075**. Please ensure that the required cleaning is accomplished by the required date (1/23/2015 5pm). For assistance, feel free to contact me at your convenience 24/7 until this matter is resolved.

Respectfully,

Russell Cotton-Betteridge

Senior Engineering Technician - *Water Quality*

City of Bellevue Utilities Department

Office (425)452-6155

Cell (253)334-0953

rcottonbet@bellevuewa.gov

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IDDE Work Order Report 19

Work order number:	550549	Status:	COMP
Date Reported:	January 22, 2015 1:14 pm	Assigned	CVANHOOF
Description:	IDDE - Oily sheen reported on roadway to:		

REGULATORY:

Best Mgmt Practices (ESA):	HPA Required?	DOE Called?
	X Illicit Discharge?	NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Pollution hotline
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Vehicle fluids
Source or cause	Source not identified
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **26-Jan-2015 7:08 am**
 Logged by: **CVANHOOF**
 Description: **Clean up**

Returned on Friday (1/23) because there was still a heavy sheen from the area. The pavement is coarse and the floor dry didn't do a great job of absorbing on Thursday. I applied a bag of Sphag Sorb on about a 30 foot stretch and had the street sweeper stop by and clean up. Area looked good and the absorbent boom is still in the catch basin to removed any residual sheen.

Log date: **22-Jan-2015 2:28 pm**
 Logged by: **CVANHOOF**
 Description: **Response**

Received a call on 7840 of a oily sheen on NE 23rd Street. Responded to the address and found a sheen from up the street that washed down during the earlier rain. The sheen wasn't too heavy but some absorbent was put down and swept up to remove the spots on the pavement. A boom was tied inside the catch basin that receives runoff... this boom will stay in place for a couple rain events and then removed.

There is construction up the street, but there wasn't anything parked there at the time that leaked the oil. About half a bucket of absorbent was put down.

I will try and contact the caller and let them know what action was taken.

IDDE Work Order Report 20

Work order number: **550711** Status: **COMP**
 Date Reported: **January 23, 2015 2:01 pm** Assigned **CVANHOOF**
 Description: **IDDE - Construction pumping into catch basin**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	Yes
Precipitation in previous 24 hours	
Frequency	Other (see notes)
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Staff referral
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	None found
Source or cause	Construction
Correction and elimination methods	No action needed

WORK LOG / NOTES:

Log date: **23-Jan-2015 3:14 pm**

Logged by: **CVANHOOF**

Description: **Investigation**

Paul Armstrong called in construction dewatering onto the street. It's an active construction site so I called Aaron Roden, he said it was from an existing structure for the neighboring site that had a submersible pump inside. The outlet pipe for the structure had to be cut for the construction of new stormwater vault. A pump was installed to move rain event surface water from the existing system at 805 156th Ave NE since the outlet pipe was removed. The pump is placed off the bottom of the structure so it doesn't disturb any sediment and will be hard piped to the existing control structure by 1/27.

Attached is a site plan with the modifications to the system.

IDDE Work Order Report 21

Work order number: **551038** Status: **HOLD**
 Date Reported: **January 27, 2015 6:30 am** Assigned **GKNIGHT**
WMB 2015 -Pg. @5:22 a.m. 4" AC (3 P-12'x13'/ 8'x12'/ 31'x14')
 Description: to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Flow
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **27-Jan-2015 10:52 am**

Logged by: **ATUCHSCHER**

Description: **History for the 4" main that feeds this little community**

One water main break prior to this. In 2003 a contractor ripped a hole in the main. 27" of DI was cut in for the repair. The main observation report shows it was 1948 AC in punky condition and 14" deep. Scheduled for replacement in 2018.

Log date: **27-Jan-2015 10:56 am**

Logged by: **ATUCHSCHER**

Description: **Property Damage**

2521, 2525, 2545, 2543 103rd Ave SE all have some level of property damage. Kristen Flaherty from the Risk Manager's office came out to assess with me. Robert R. performed the initial evaluation and came along to assist us. After the field visit I looked up all property contact info and passed it along to Kirsten who is now involving Evergreen Adjustment Services. They will make the contact with each affected customer.

Log date: **30-Jan-2015 2:43 pm**

Logged by: **RRUDD**

Description: **WMB 2015-4"AC break**

1/27/15-Received page at 5:22am. Spoke with BFD in the field while en route, determined that all damage was mitigated and flow was under control. Throttled main with WV#148080 and assessed damage. BFD had already notified all the neighbors. Marked and called for locates, spoke with 305. Made contact with several of the residents and turned off services by 7:00am. Crew arrived on site. 317 had the vactor, 315 had the crew truck, and 326 had the one ton. Dug up in the two areas where water was coming up and determined the break was farther up hill. After listening, determined it was approx. 50' north of the location the water was coming through the pavement. Cut in a 36" piece of 4" DI with 2 HYMAXs. 337 and 314 brought out 4093 to backfill and repair the road. The crew used the vactor to clean the roadway and affected catch basins. Flushed from FH#120174 at 30GPM for 60 minutes. CL2 residual was 0.94. 14 services were restored by 12:30pm. #309

Log date: **30-Jan-2015 3:06 pm**

Logged by: **RRUDD**

Description: **Patches**

1/28/15-309 and 317 went to site and cleaned up a pile of debris. Marked out 3 patches-12'x13', 8'x12', and 31'x14'. May require an overlay. #309

Work order number: **551268**

Status: **COMP**

Date Reported: **January 28, 2015 1:38 pm**
SPILL coolant to catch basin

Assigned **CVANHOOF**

Description: to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Staff referral
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Vehicle fluids
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **28-Jan-2015 3:09 pm**

Logged by: **CVANHOOF**

Description: **Response & Clean-up**

City of Bellevue Fire Truck from Station 2 dropped about 1.5 - 2 gallons of antifreeze from a mechanical failure in the parking lot at the QFC (145th Pl. SE & SE 16th St.). Fleet responded first and applied absorbent material along with a catch basin cover. Material did make into the private catch basin and was contained to the one structure. Chad Brown dispatched the City vactor to come out, clean the structure and any residual antifreeze was cleaned into the basin and

recovered at the same time.

Pictures and and IDDE form are attached to the work order.

IDDE Work Order Report 22

Work order number: **551676** Status: **CLOSE**
 Date Reported: **January 30, 2015 2:47 pm** Assigned **RCOTTONBET**
 Description: **Sewer Overflow Surcharge** to:

REGULATORY:

Best Mgmt Practices (ESA): HPA Required? ☒ DOE Called?
☒ Illicit Discharge? NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Staff referral
Source tracing method	Visual recon
Indicator testing	Other
Pollutants identified	Sewage / septage
Source or cause	Residential
Correction and elimination methods	Education / technical assistance

WORK LOG / NOTES:

Log date:
 Logged by:
 Description:

IDDE Work Order Report 23

Work order number:	551916	Status:	CLOSE
Date Reported:	January 27, 2015 2:52 pm	Assigned	RCOTTONBET
Description:	Potential oil from leak into catch basin to:		

REGULATORY:

Best Mgmt Practices (ESA):	HPA Required?	DOE Called?
	X Illicit Discharge?	NPDES?

SPECIFICATIONS:

Raining?	One-time spill
Precipitation in previous 24 hours	
Frequency	No
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Not applicable
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Pollution hotline
How did you learn about the problem?	Other (see notes)
Source tracing method	Other
Indicator testing	Vehicle fluids
Pollutants identified	Commercial - Mobile business
Source or cause	Mitigated by responsible party
Correction and elimination methods	

WORK LOG / NOTES:

Log date:
 Logged by:
 Description:

IDDE Work Order Report 24

Work order number: **552150** Status: **CLOSE**
 Date Reported: **February 4, 2015 8:49 am** Assigned **RGIBERSON**
 Description: **SLB 2015 Water gushing from meter box EL Ticket #15027835**
 to:

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14**

HPA Required?

DOE Called?

X Illicit Discharge?

X NPDES?

SPECIFICATIONS:

Raining?	Yes
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Chloride and fluoride
Pollutants identified	
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **09-Feb-2015 8:14 am**
 Logged by: **RGIBERSON**
 Description: **Installed tags on meters**
 Stating curb stop is off and buried. Rick 337

Log date: **04-Feb-2015 10:06 am**
 Logged by: **MHOEL**
 Description: **I was called about water flowing out of meter box**
 So I got a crew out there and they found a service line break.

Log date: **04-Feb-2015 12:41 pm**
 Logged by: **RGIBERSON**
 Description: **Broken 1" service line in sidewalk**

Upon arrival water flowing down curb and gutter about 15gpm. Set up traffic control to take southbound lane and had

319 dispatch crew. Installed sock in nearby CB and put dechlor in water flow. Service lines are for apartments scheduled to be demo'd for the eastlink project and were already locked off. Jackhammered sidewalk and found a hole in the top of 1' of the 1" service line, there was a curb stop right before the leak. Shutoff both curb stops, approx. 1' before setter and backfilled with crushed rock and cold mix. Reset sewer clean out cover and reset meter boxes. Sidewalk is being heaved up by nearby tree. Meter #99127879 Read-UNK

IDDE Work Order Report 25

Work order number:	552204	Status:	CLOSE
Date Reported:	February 4, 2015 3:23 pm	Assigned	RCOTTONBET
Description:	IDDE - sediment/soil to CB		
	to:		

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	Continuous
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Staff referral
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Sediment / spoil
Source or cause	Residential
Correction and elimination methods	Problem not abated

WORK LOG / NOTES:

Log date: **08-Apr-2015 7:12 am**
 Logged by: **RCOTTONBET**
 Description: **Met with homeowner**

his method of dealing with this has been to shovel the excess periodically into garbage cans and dump this at the top of the slope
 the pavement is heavily impacted by heavy clays
 together we shoveled as much as possible into the 6 plastic garbage cans he uses and lifted them into his truck ready for dumping
 a boom was placed at the foot of the rockery, behind where the rear tires of parked vehicles would be to avoid running them over
 water flowing over this clay is not picking up sediment and conveying it to the storm system and the lake, the clay is mostly dropping out on the asphalt before the drain

IDDE Work Order Report 26

Work order number: **552256** Status: **COMP**
 Date Reported: **February 4, 2015 11:30 am** Assigned **CVANHOOF**
 Description: **IDDE - Sanitary sewer infiltration into storm system**
 to:

REGULATORY:

Best Mgmt Practices (ESA): HPA Required? **X** DOE Called?
X Illicit Discharge? NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Yes
Final resolution of illicit connection within six months?	Yes
How did you learn about the problem?	Staff referral
Source tracing method	Indicator testing
Indicator testing	Detergent and surfactants
Pollutants identified	Sewage / septage
Source or cause	Residential
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **05-Feb-2015 7:10 am**
 Logged by: **CVANHOOF**
 Description: **Investigation & Sampling**

Chad called and said his crew was regrouting at a catch basin at 1015 Belfair Road and they could smell a strong sewer odor from the structure. I responded to the address and didn't find any visual evidence of a cross connection. Most of the basins in the area are channeled so water moves quickly. The next basin from the address has a small sump that I was able to sample from. I did a surfactant test and got a hit of 1 ppm. There is also a strong odor in the sample bottle. I tracked the system upstream and downstream to see if there was any other evidence, but didn't find anything that could confirm a cross connection. I will talk with Mike Graves and see if he wants to get a fecal test done. This area needs to be investigated during the dry weather for flow.

Log date: **18-Feb-2015 6:57 am**
 Logged by: **CVANHOOF**
 Description: **More Investigation**

Checked the catch basin yesterday and found there was a white/grey film on the bottom of the pipe that wasn't there last week. The weather has been dry and discharge was evident. I had Mike Kruger with wastewater come out and tv the pipe, but no direct cross connections were found. There are 2 pipes coming into the basin from homes that could

possibly have a washing machine tied into the downspout line. More investigation with dye testing will have to be done.

Log date: **20-Feb-2015 6:57 am**
 Logged by: **CVANHOOF**
 Description: **IDDE Found**

Checked the structure first thing in the morning yesterday and found discharge of grey water in the system. Had the TV truck come out again and found infiltration from a failed side sewer through a separated joint in the concrete storm pipe. The house at 1015 Belfair Road is the source of the discharge. City sewer crews used video in the mainline and side sewer to establish responsibility and a repair plan.

The homeowner was notified about usage with the failed side sewer and illicit discharge into the storm system.

Log date: **26-Feb-2015 7:39 am**
 Logged by: **CVANHOOF**
 Description: **Repair**

Sewer crews were onsite 2/24 and 2/24 to repair the side sewer. They also regouted the separated joint on the storm pipe. Repair pictures will be attached and repair work order (554288) is attached in related records.

Log date: **19-Feb-2015 1:44 pm**
 Logged by: **MKRUEGER**
 Description: **Dye testing and P&T inspection confirmed cross connection**

A follow up video inspection including a dye test found the source of the cross connection to the storm line. At 50ft upstream of CB419434, there was a short swale in the pipe which was holding water. As the camera passed through the swale, the dye was observed being pushed into the mainline through a hole in the bell area of the joint at 6 oclock. As the "fresh" water was pushed into the SSW mainline, the hole was visible whereas it had been previously obscured by the opaque water when the camera had passed through during a previous inspection. A surface locate was made to determine the location, and a tar tag was dropped at 50ft upstream of CB419434.

A follow up lateral inspection of the sanitary sewer was performed with the LAMP camera to determine the source of the cross connection, and the service stub was found to be filled with large rock with a small amount of water passing by. The amount of rock filled the pipe to the point that the camera was unable to reach the break in the pipe which was allowing the rocks to infiltrate. The service stub was traced out and appeared to intersect the SSW line at the point where the tar tag was installed.

JEllman was informed that the problem existed within the ROW, and a plan to repair the cross connection was developed. The homeowner has been informed of the situation and that work will be performed in her yard in the coming days.

Log date: **27-Feb-2015 2:58 pm**
 Logged by: **MKRUEGER**
 Description: **Attempted more cross connection investigation**

Attempted to inspect the pipe but debris in the pipe prevented inspection. Cleaning will occur at some point in the next week.

Log date: **09-Mar-2015 2:56 pm**
 Logged by: **MKRUEGER**
 Description: **Cross connection investigation completed. No addition illegal discharge found.**

Assets 441711,441715,354038,354037,343452, 354077,354991,353996,354033 inspected. No illegal discharge identified.

Cross connection completed well within the Six month done in four weeks Feb 4th to March 9th

IDDE Work Order Report 27

Work order number: **552410** Status: **APPR**
 Date Reported: **February 6, 2015 7:02 am** Assigned **RCOTTONBET**
 Description: **IDDE - heavy black oil in storm system**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	Continuous
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Yes
Final resolution of illicit connection within six months?	
How did you learn about the problem?	Staff referral
Source tracing method	Dye testing
Indicator testing	Not used
Pollutants identified	Vehicle fluids
Source or cause	Commercial - Fueling
Correction and elimination methods	

WORK LOG / NOTES:

Log date: **22-May-2015 1:33 pm**
 Logged by: **RCOTTONBET**
 Description: **Dye testing is inconclusive**
 still researching and waiting for big rainstorm to conduct further dye testing, no significant rains in weeks.

Log date: **09-Apr-2015 11:44 am**
 Logged by: **RCOTTONBET**
 Description: **Vector jetting for construction shows oil in system**
 problem area from past investigations that could not find a source around Nissan Bellevue
 upstream from them is the Tiki Carwash Chevron
 The head of the system was being cleaned and found the heavy black oil noted
 researching with the property owner the GGI from the fuel pad and track out sources to storm
 no records of the system, contacting for dye testing the drains to this system

IDDE Work Order Report 28

Work order number: **552415** Status: **CLOSE**
 Date Reported: **February 6, 2015 7:41 am** Assigned **RCOTTONBET**
 Description: **Diesel Fuel Spill** to:

REGULATORY:

Best Mgmt Practices (ESA):	HPA Required?	DOE Called?
	Illicit Discharge?	NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Pollution hotline
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Vehicle fluids
Source or cause	Vehicle
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **09-Apr-2015 9:07 am**
 Logged by: **RCOTTONBET**
 Description: **Diesel from unknown vehicles**
 haul route for several large excavating construction projects in the Richards Creek area
 deployed sphag and swept up

IDDE Work Order Report 29

Work order number: **552729** Status: **CLOSE**
 Date Reported: **February 6, 2015 7:34 am** Assigned **RCOTTONBET**
 Description: **IDDE - Diesel Fuel Spill** to:

REGULATORY:

Best Mgmt Practices (ESA): HPA Required? DOE Called?
 X Illicit Discharge? NPDES?

SPECIFICATIONS:

Raining?	Yes
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Vehicle fluids
Source or cause	Vehicle
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **23-Feb-2015 10:40 am**
 Logged by: **RCOTTONBET**
 Description: **No source found**
 diesel had mostly evaporated before I arrived
 cleanup on Humane Society parking area

IDDE Work Order Report 30

Work order number: **552797** Status: **CLOSE**
 Date Reported: **February 9, 2015 2:03 pm** Assigned: **RCOTTONBET**
 Description: **IDDE - construction materials to storm to:**

REGULATORY:

Best Mgmt Practices (ESA): HPA Required? DOE Called?
 X Illicit Discharge? NPDES?

SPECIFICATIONS:

Raining?	Yes
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Staff referral
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Other (see notes)
Source or cause	Construction
Correction and elimination methods	Mitigated by responsible party

WORK LOG / NOTES:

Log date: **10-Feb-2015 2:16 pm**
 Logged by: **RCOTTONBET**
 Description: **Got an emailed photo and short message from KBabcock**

From:Babcock, Kyle **Sent:** Monday, February 09, 2015 10:29 AM**To:** Cotton-Betteridge, Russell**Subject:** Discharge

Fyi:
 3020 169th Ave Se
 Masonry and or glass dust from cutting. I gave the contractor a 15sec informational, suggested he find a way to keep the dust out of the storm system.
 See photo
 -Kyle

Log date: **10-Feb-2015 2:17 pm**
 Logged by: **RCOTTONBET**

Description: **Followed up with contractor**

when I arrived he had not changed his operation at all

he stated that he was done cutting and just needed time to install what he had cut then he would sweep and dispose of the solids

I returned today, all was cleaned up

IDDE Work Order Report 31

Work order number: **553288**

Status: **COMP**

Date Reported: **February 12, 2015 1:08 pm** Assigned **CVANHOOF**

IDDE - Construction drainage flowing into stream

Description: to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

X DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	Other (see notes)
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Yes
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Pollution hotline
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Sediment / spoil
Source or cause	Construction
Correction and elimination methods	Problem not abated

WORK LOG / NOTES:

Log date: **13-Feb-2015 7:14 am**

Logged by: **RCOTTONBET**

Description: **Assisted Chris in tracing**

started at Main and Bellevue way, working upstream to the CBD high flow bypass

base flows had flushed the systems above this point with no tracing possible

several potential sources to start with if another event occurs

Log date: **13-Feb-2015 6:07 am**

Logged by: **CVANHOOF**

Description: **Response & Investigation**

Chad Brown walked over to WQ and said he had just received a call from a resident at Meydenbauer Bay Condo's stating the creek and discharge point at the bay had very turbid water. When I arrived onsite Clint Emery was already because the caller thought it might a SSO also. I tracked it back up to SE 3rd Street where Meydenbauer Creek daylighted from the pipe and the water was more clear, but there was evidence on the shoreline that it had been very turbid. Called Russ and he assisted with investigating upstream structures to see if the origin could be found. Had small traces north to NE 2nd where at high-flow bypass the trail seemed to end. Some construction in that area but the source

could not be located. Water flowing through the system was pretty clear again and all the structures are channeled so finding any evidence in the sump wasn't an option.
Pictures are attached to the work order.

IDDE Work Order Report 32

Work order number: **553616** Status: **CLOSE**
Date Reported: **February 11, 2015 10:36 am** Assigned **RCOTTONBET**
Description: **Dirty water from restaurant being emptied down storm drain**
to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	Intermittent
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Yes
Final resolution of illicit connection within six months?	Referred (see notes)
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Not used
Pollutants identified	Sewage / septage
Source or cause	Commercial - Restaurant
Correction and elimination methods	No action needed

WORK LOG / NOTES:

Log date: **09-Apr-2015 9:22 am**
Logged by: **RCOTTONBET**
Description: **Reviewed site**

it is apparent that the nightly cleaning includes dumping the mop buckets into the drain outside
drain is not connected to the other storm system in the area, drain line appears to flow to the building
dye testing to confirm this drain is connected to sewer, sending letter to disconnect for inflow/infiltration and to dump all
wastes to inside drains only

IDDE Work Order Report 33

Work order number: **553849** Status: **CLOSE**
 Date Reported: **February 17, 2015 10:18 am** Assigned **RCOTTONBET**
 Description: **Intermittent sewer overflow at lake line**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required? **X** DOE Called?
 Illicit Discharge? NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	Intermittent
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Staff referral
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Sewage / septage
Source or cause	Sanitary overflow
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **09-Apr-2015 8:14 am**
 Logged by: **RCOTTONBET**
 Description: **Pumper lost a hydraulic system**
 CEmry had employed his ESA spill kit and contained/cleaned all spilled hydraulic fluid
 Wastewater overflows had ceased by the time I arrived, see ERTS

IDDE Work Order Report 34

Work order number: **553897** Status: **HOLD**
 Date Reported: **February 18, 2015 10:01 am** Assigned **GKNIGHT**
 Description: **SLB 2015 Water leaking (p 6'x6')**
 to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Flow
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **18-Feb-2015 2:54 pm**
 Logged by: **GFLETCHER**
 Description: **COB Leak 2015**

Investigated water coming up in the middle of a cul de sac in front of 14900 NE 9th PL. It is our side leak and there has been work done in the area. The saddles have been replaced to 14900 and 14824 services. 14824 has had a full 1" copper replacement in 2012. We marked for locates and sent in paperless locate request 2/18/15. Work to be scheduled.
 324

Log date: **02-Mar-2015 1:55 pm**
 Logged by: **GFLETCHER**
 Description: **Checked 3/2/15**

The leak is getting a little bit worse, about 10 GPMs now. Locates are down and gas is the only utility that could be in the way. It runs directly in front of the setter.

Log date: **02-Mar-2015 1:55 pm**
 Logged by: **GFLETCHER**
 Description:

Log date: **04-Mar-2015 2:53 pm**
 Logged by: **GFLETCHER**
 Description: **Leak fixed, new service pulled**

Saddle was already changed out previously so we did not have to do a shut down. We vactored up the water main and shut the corp off. We pulled the service towards the water main then reconnected to the existing corp. On the customer side we used a 1" pEP by 1" pjc, 1" copper to 3/4" 1" pjc to bend down the service to grade. Also replaced the 7" 3/4" setter, and connected to the 50 ft of 1" copper with a 3/4" mip by 1" pjc. There was a 1" poly gas line we filled and bedded with sand. We ran the copper over the gas line with a 1' of clearance. Flushed from the setter and pressure tested. No leaks.

Backfilled with 25 units of crushed and 4 units of cold mix, as well as about 10 units of top soil. Job is done and restored to its original beauty.

M#

R: 1652

We also pulled out 2 pack joints from a previous repair that was not in the paperwork. Luckily the soil was very wet and loose.

Log date: **25-Mar-2015 7:17 am**
 Logged by: **GFLETCHER**

IDDE Work Order Report 35

Work order number: **553942** Status: **CLOSE**
 Date Reported: **February 18, 2015 12:15 pm** Assigned **GFLETCHER**
 Description: **SLB 2015 Water coming from sidewalk**
 to:

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14**

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Yes

Not applicable

Not applicable

Other public report

Visual recon

Flow

Sediment / spoil

Public entity

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **19-Jun-2015 6:29 am**

Logged by: **GFLETCHER**

Description: **Never used the compressor**

Didn't have to break asphalt or concrete

Log date: **18-Feb-2015 3:15 pm**

Logged by: **GFLETCHER**

Description: **COB service leak 2015**

Test positive for fluoride and heard it loud on the service line when listening with geophones.

Marked for locates and called in EM locate request. Hanging tags for short notice shut down on 2/20.

Plan is to do a spot repair

324

Log date: **20-Feb-2015 2:14 pm**

Logged by: **GFLETCHER**

Description: **Leak fixed.**

Found the leak on 1" poly just before the setter. We actually didn't see the leak because COB service lines bent back towards the customer's line then under power and at a depth of 7 ft started heading towards the main. WE cut the lines about 9 Ft and ran 1" copper to the new setters. We replaced both services from that point to address' 2546 130th ave se and 13020 SE 26th Pl.

Used 1" pep x 1" pjc, 9' copper, 1" pjc x 90 3/4" mip, 7" 3/4" horizontal setter.

Flushed for 30 minutes @ 100 gpm with a cl2 of, 1.03.

IDDE Work Order Report 36

Work order number: **554110** Status: **CLOSE**
 Date Reported: **February 19, 2015 6:58 am** Assigned **RCOTTONBET**
 Description: **IDDE - paint waste to storm** to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Not applicable

Not applicable

Not applicable

Staff referral

Visual recon

Visual indicators

Paint

Commercial - Retail

Mitigated by responsible party

WORK LOG / NOTES:

Log date: **09-Apr-2015 11:41 am**

Logged by: **RCOTTONBET**

Description: **Building paint effects gone bad**

tenants trying to make their building reflective like street signs at night apply glass beads to wet paint

the effect showed the brush and roller marks in the glass beads, not uniform

owners decided to pressure wash off and start over, washing the wastes to storm

contractor employed Davison Macri to clean the storm system paying \$300 for an hour, finishing in 20 minutes

he directed DM to continue cleaning the city system in the area for the rest of the hour

IDDE Work Order Report 37

Work order number: **554111** Status: **CLOSE**
 Date Reported: **February 19, 2015 7:00 am** Assigned **RCOTTONBET**
 Description: **IDDE - trash compactor leaking to storm**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Not applicable

Not applicable

Not applicable

Other field screening

Visual recon

Visual indicators

Sewage / septage

Commercial - Retail

Mitigated by responsible party

WORK LOG / NOTES:

Log date: **09-Apr-2015 9:11 am**

Logged by: **RCOTTONBET**

Description: **Looking for sediment source to creek**

found a badly leaking dumpster

reported to land owner, they committed to fixing

IDDE Work Order Report 38

Work order number: **554113** Status: **APPR**
 Date Reported: **February 19, 2015 7:04 am** Assigned **MGRAVES**
 Description: **IDDE - hydroponic waste to storm**
 to:

REGULATORY:

Best Mgmt Practices (ESA): HPA Required? DOE Called?
X Illicit Discharge? NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	Other (see notes)
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Yes
How did you learn about the problem?	Staff referral
Source tracing method	Indicator testing
Indicator testing	Nitrate
Pollutants identified	Other (see notes)
Source or cause	Source not identified
Correction and elimination methods	No action needed

WORK LOG / NOTES:

Log date: **23-Mar-2015 1:17 pm**
 Logged by: **MGRAVES**
 Description:

Referred to O&M by code compliance who saw dumping out the back door of the pot growing facility of a shop vac with unknown water. Initial sample results indicate presence of constituents consistent with growing. Initial correction notice sent to business owner. Marcum and Graves met with business owner and determined that source of sample results untraceable to business, they do not use any chemicals consistent with sample results...determined to be most likely non-point source. No further action.

IDDE Work Order Report 39

Work order number: **554162** Status: **WAUDIT**
 Date Reported: **February 19, 2015 12:20 pm** Assigned **JSINON**
 Description: **Streets doing patch repair for Water**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Yes

Not applicable

Not applicable

Other public report

Other (see notes)

Chloride and fluoride

Other (see notes)

Public entity

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **11-Sep-2015 7:22 am**

Logged by: **RTAMMEN**

Description: **Billed to Utilities**

Log date: **11-Aug-2015 7:23 am**

Logged by: **JSINON**

Description: **6-17-15, 818,821,847, Removed Cold Patch and repaved with hot mix**

needs tar sealing.

8-10-15, 821,828,832 tar sealed job.

IDDE Work Order Report 40

Work order number: **554678** Status: **CLOSE**
 Date Reported: **February 24, 2015 3:24 pm** Assigned **RCOTTONBET**
 Description: **IDDE - soil tracked out to street** to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

One-time spill

Constituted a threat to human health or the environment?

No

Immediate response?

Yes

Is the structure mapped/inventoried?

Yes

Investigated within 7 days?

Not applicable

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

Staff referral

Source tracing method

Visual recon

Indicator testing

Visual indicators

Pollutants identified

Sediment / spoil

Source or cause

Construction

Correction and elimination methods

Enforcement - Stop work order

WORK LOG / NOTES:

Log date: **09-Apr-2015 9:04 am**

Logged by: **RCOTTONBET**

Description: **Jrichardson referral from ROW**

Inspector called in WQ to review the site and assist the contractor with cleanup recommendations
 Stopwork being issued by Development Services/ROW for work without a permit on a retaining wall
 Soils being dragged into the street were not discharging to surface waters (no rain)
 Construction handling the IDDE

IDDE Work Order Report 41

Work order number: **555186** Status: **CLOSE**
 Date Reported: **February 26, 2015 9:12 am** Assigned **RCOTTONBET**
 Description: **Cement residue being swept into catch basin**
 to:

REGULATORY:

Best Mgmt Practices (ESA): HPA Required? DOE Called?
 Illicit Discharge? NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Cement / concrete
Source or cause	Commercial - Mobile business
Correction and elimination methods	Mitigated by responsible party

WORK LOG / NOTES:

Log date:
 Logged by:
 Description:

IDDE Work Order Report 42

Work order number: **555187** Status: **CLOSE**
 Date Reported: **February 26, 2015 10:43 am** Assigned **RCOTTONBET**
 Description: **Illicit Discharge into lake** to:

REGULATORY:

Best Mgmt Practices (ESA): HPA Required? DOE Called?
 X Illicit Discharge? NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	Intermittent
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Dumping / trash
Source or cause	Commercial - Restaurant
Correction and elimination methods	Behavior modification

WORK LOG / NOTES:

Log date: **09-Apr-2015 8:18 am**
 Logged by: **RCOTTONBET**
 Description: **Reviewed kitchen operations at I Love Sushi**

Log date: **09-Apr-2015 8:54 am**
 Logged by: **RCOTTONBET**
 Description: **Email string with complainant**

that would be GREAT! I haven't seen it for a while and was wondering if they had stopped. I hope they understand how harmful it

is. Thanks for taking the time to talk to them - I think it worked!

Thanks Russ,

Sheila Billbe

On Wed, Apr 8, 2015 at 3:17 PM, <RCottonBet@bellevuewa.gov> wrote:

Hi Sheila,

I have spoken with the restaurant a few times, informally. Have you seen any of these discharges again? Maybe we have convinced them that dumping the frozen fish water over the dock is not a good plan, without having to actually catch them in the act?

I hope so!

Let me know if you see anything in the coming weeks/months.

Thanks,

Russell Cotton-Betteridge

From: Cotton-Betteridge, Russell **Sent:** Monday, March 09, 2015 7:18 AM **To:** Sheila J **Subject:** RE: 9 Lake Bellevue

Hi Sheila,

I did get the photos and had a staff collect a sample. I am hopeful that I will be able to "catch" them dumping in the coming days, although it may take weeks.

Thanks for your efforts to clean up Lake Bellevue.

Russell Cotton-Betteridge

Senior Engineering Technician - *Water Quality*

City of Bellevue Utilities Department

Office (425)452-6155

Cell (253)334-0953

rcottonbet@bellevuewa.gov

From: Sheila J [<mailto:sjbrayden@gmail.com>] **Sent:** Friday, March 06, 2015 3:25 PM **To:** Cotton-Betteridge, Russell **Subject:** Re: 9 Lake Bellevue

Hi Russell

Did you get my earlier email with photos if the lake today? If not I can send again. Let me know - thanks

Sheila Sent from my iPhone

On Feb 26, 2015, at 2:54 PM, <RCottonBet@bellevuewa.gov> wrote:

Thank You, Sheila. I will be in touch.

Russell Betteridge

From: Sheila Billbe [<mailto:sjbrayden@gmail.com>] **Sent:** Thursday, February 26, 2015 2:50 PM **To:** Cotton-Betteridge, Russell **Subject:** Fwd: 9 Lake Bellevue

This is coming from underneath 15 Lake Bellevue.

Thanks for looking into this,

Sheila

----- Forwarded message -----
From: **Ted Billbe** <TBillbe@tedbillbelaw.com> Date: Thu, Feb 26, 2015 at 2:39 PM Subject: 9 Lake Bellevue
To: Sheila Billbe <sjbrayden@gmail.com>

IDDE Work Order Report 43

Work order number: **555221** Status: **HOLD**
 Date Reported: **February 27, 2015 5:44 am** Assigned **RGIBERSON**
 Description: **SLB 2015 (P 4x6) emergency service repair at Pumphouse from shutdown**
 to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required? DOE Called?
 Illicit Discharge? NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Staff referral
Source tracing method	Visual recon
Indicator testing	Flow
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **27-Feb-2015 9:47 am**
 Logged by: **RGIBERSON**
 Description: **Removed broken resetter-installed new meter**

Jackhammered around meter box to freeze line and angle stop broke off completely. Put vactor tube over broken setter and saw angle stop below and we were able to turn off. Because we had already removed asphalt we decided to move the SM 29 box so it was centered over setter, we also chose not to install another resetter as it would be too tall for the box. The Pumphouse was hosting customers at 9am so we reinstalled the jumper to the hose bib behind the building to keep them in water while we worked. Replaced existing 3/4" meter as the numbers on the register were difficult to read. Old meter #Z305626 Read 3296 New meter #45799842 Meter charged to yearly number. C/O form filed. Rick 337

Log date: **13-Mar-2015 12:46 pm**
 Logged by: **RGIBERSON**
 Description: **3/12 marked for patch-Patch size 4x6**
 Checked meter box. Rick 337

IDDE Work Order Report 44

Work order number: **555354** Status: **CLOSE**
 Date Reported: **February 27, 2015 11:15 pm** Assigned **ASHEHAB**
 Description: **Sewer back up near CB's.** to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-2

HPA Required?

DOE Called?

☒ Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Pollution hotline
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Sewage / septage
Source or cause	Sanitary overflow
Correction and elimination methods	Mitigated by responsible party

WORK LOG / NOTES:

Log date: **28-Feb-2015 12:50 pm**
 Logged by: **ASHEHAB**
 Description: **Received call regarding sewer back up from WW.**

Upon arrival found private CB near spill. Found sewage in CB. Left boom with customer and explained to ensure when line is cleaned by Roto-Rooter to ensure boom and solid CB cover is in place and no back up reach the CB. Also that any debris caused by cleaning would need to be cleaned. No follow up needed.

IDDE Work Order Report 45

Work order number: **555860** Status: **HOLD**
 Date Reported: **March 4, 2015 12:16 pm** Assigned **GKNIGHT**
 Description: **SLB 2015 (P 4x6) Water Leaking in easement area (next to street) Locate 15058260**
 to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Chloride and fluoride
Pollutants identified	Other (see notes)
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **09-Mar-2015 8:55 am**

Logged by: **RRUDD**

Description: **Hung tags**

3/5/15-Hung tags and spoke with a few neighbors regarding the short notice. #309

Log date: **09-Mar-2015 10:12 am**

Logged by: **RGIBERSON**

Description: **Repaired leak on 1" poly**

Leak in middle of the street on 45' service line. Hand dug to corp to shut off service line, cut road and excavated with vactor, found small split in 1" poly line. Cut in a few feet of 1" copper with 2-1" PEPxCTS PJC's. Also moved setter that was too tall and on it's side and reset w/ a NI meter box from EGY. Meter #-----732 Read 1885. Rick 337

Log date: **04-Mar-2015 3:02 pm**

Logged by: **RGIBERSON**

Description: **Leak on long side poly service**

Water coming up about .5gpm, used tracing wire to mark services. Leak in middle of the road, marked for locates. Service line length 45'. Meter S517732 Read 1827. Rick 337

Log date: 12-Mar-2015 8:39 am
 Logged by: RGIBERSON
 Description: Marked patch, finished cleanup
 Rick 337

IDDE Work Order Report 46

Work order number: 555959 Status: WAUDIT
 Date Reported: March 5, 2015 9:47 am Assigned JSINON
 Description: Streets doing patch repair for Water to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Flow
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: 28-Aug-2015 1:19 pm
 Logged by: JSINON
 Description: 7-28-15 818,821,847
 Removed, Repaved and came back on 7-31-15 to tar seal. 80 sqft

Log date: 11-Sep-2015 7:25 am
 Logged by: RTAMMEN
 Description: Billed to Utilities

IDDE Work Order Report 47

Work order number: **555961** Status: **WAUDIT**
 Date Reported: **March 5, 2015 9:58 am** Assigned **JSINON**
 Description: **Streets doing patch repair for Water**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Yes

Not applicable

Not applicable

Other public report

Other (see notes)

Chloride and fluoride

Other (see notes)

Public entity

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **22-Sep-2015 8:15 am**

Logged by: **JSINON**

Description: **818,821,847,850**

Removed, replaced and tar sealed area. 49 sqft

Log date: **17-Nov-2015 9:10 am**

Logged by: **RTAMMEN**

Description: **Sent cost report to Utilities for billing**

IDDE Work Order Report 48

Work order number: **555963** Status: **WAUDIT**
 Date Reported: **March 5, 2015 10:14 am** Assigned **JSINON**
 Description: **Streets doing patch repair for Water**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

One-time spill

Constituted a threat to human health or the environment?

No

Immediate response?

Yes

Is the structure mapped/inventoried?

Yes

Investigated within 7 days?

Yes

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

Other public report

Source tracing method

Visual recon

Indicator testing

Flow

Pollutants identified

Sediment / spoil

Source or cause

Public entity

Correction and elimination methods

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **28-Aug-2015 1:25 pm**

Logged by: **JSINON**

Description: **7-13-15 818,821,847**

Removed cold mix and Repaved repair also tar sealed area. 42 sqft

Log date: **11-Sep-2015 7:26 am**

Logged by: **RTAMMEN**

Description: **Billed to Utilities**

IDDE Work Order Report 49

Work order number: **555967** Status: **WAUDIT**
 Date Reported: **March 5, 2015 10:31 am** Assigned **JSINON**
 Description: **Streets doing patch repair for Water**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

One-time spill

Constituted a threat to human health or the environment?

No

Immediate response?

Yes

Is the structure mapped/inventoried?

Yes

Investigated within 7 days?

Yes

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

Other public report

Source tracing method

Visual recon

Indicator testing

Flow

Pollutants identified

Sediment / spoil

Source or cause

Public entity

Correction and elimination methods

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **26-Mar-2015 7:46 am**

Logged by: **LPASIN**

Description: **3/19/15: Grind out and repaved 8x15 SF (818/821/823). Needs tar seal, 132 SF**

Log date: **31-Aug-2015 11:21 am**

Logged by: **RTAMMEN**

Description: **Billed to Utilities**

Log date: **08-May-2015 9:40 am**

Logged by: **JMICHAELIS**

Description: **3/19/15. The crew grinded and repaved in 132 sq. ft.**

5/7/15. 818 and 821 tar sealed patch.

IDDE Work Order Report 50

Work order number: **555971** Status: **WAUDIT**
 Date Reported: **March 5, 2015 10:36 am** Assigned **JSINON**
 Description: **Streets doing patch repair for Water**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Other (see notes)
Indicator testing	Chloride and fluoride
Pollutants identified	Other (see notes)
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **11-Sep-2015 7:29 am**
 Logged by: **RTAMMEN**
 Description: **Billed to Utilities**

Log date: **11-Aug-2015 7:28 am**
 Logged by: **JSINON**
 Description: **5-14-15, Patch is 11X7 dead end road**

8-5-15, 818,821,836, Removed Cold Patch and repaved with hot mix, needs tar sealing.
 8-10-15, 821,828,832 tar sealed area.

IDDE Work Order Report 51

Work order number: **555972** Status: **WAUDIT**
 Date Reported: **March 5, 2015 10:38 am** Assigned **JMICHAELIS**
 Description: **Streets doing patch repair for Water**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

One-time spill

Constituted a threat to human health or the environment?

No

Immediate response?

Yes

Is the structure mapped/inventoried?

Investigated within 7 days?

Not applicable

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

WORK LOG / NOTES:

Log date: **11-Aug-2015 7:25 am**

Logged by: **JSINON**

Description: **3-6-15, 818,821,847**

Removed cold patch and repaved with hot mix, needs to be tar sealed.

8-10-15, 821,828,832 tar sealed area.

Log date: **11-Sep-2015 7:27 am**

Logged by: **RTAMMEN**

Description: **Billed to Utilities**

IDDE Work Order Report 52

Work order number: **555973** Status: **WAUDIT**
 Date Reported: **March 5, 2015 10:42 am** Assigned **JSINON**
 Description: **Streets doing patch repair for Water**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Yes

Not applicable

Not applicable

Other public report

Visual recon

Flow

Sediment / spoil

Public entity

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **30-Sep-2015 7:57 am**

Logged by: **RTAMMEN**

Description: **Sent invoice to Utilities**

Log date: **10-Sep-2015 7:54 am**

Logged by: **JSINON**

Description: **822,821,850**

Removed and repaved area also tar sealed. 128 sqft

IDDE Work Order Report 53

Work order number: **556006** Status: **WAUDIT**
 Date Reported: **March 5, 2015 2:00 pm** Assigned **JSINON**
 Description: **Streets doing patch repair for Water**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Yes

Not applicable

Not applicable

Other public report

Visual recon

Flow

Sediment / spoil

Public entity

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **13-Aug-2015 7:20 am**

Logged by: **JSINON**

Description: **Giving Back to waste water for contracting**

Log date: **05-Oct-2015 2:27 pm**

Logged by: **RTAMMEN**

Description: **Sent to Utilities for billing**

IDDE Work Order Report 54

Work order number: **556007** Status: **WAUDIT**
 Date Reported: **March 5, 2015 2:03 pm** Assigned **JSINON**
 Description: **Streets doing patch repair for Water**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Yes

Not applicable

Not applicable

Other public report

Visual recon

Flow

Sediment / spoil

Public entity

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **11-Sep-2015 7:30 am**

Logged by: **RTAMMEN**

Description: **Billed to Utilities**

Log date: **24-Apr-2015 10:19 am**

Logged by: **JMICHAELIS**

Description: **4/23/15. Crew paved in 18 sq. ft.**

Still needs to be tar sealed.

Log date: **23-Apr-2015 11:30 am**

Logged by: **JMICHAELIS**

Description: **4/22/15. Site visit.**

818 marked out a 6 x 3 sq. ft. area.

Log date: 11-Aug-2015 7:22 am
 Logged by: JSINON
 Description: Tar Sealed 8-10-15, 821

IDDE Work Order Report 55

Work order number: 556008 Status: WAUDIT
 Date Reported: March 5, 2015 2:05 pm Assigned JSINON
 Description: Streets doing patch repair for Water to:

REGULATORY:

Best Mgmt Practices (ESA): HPA Required? DOE Called?
 Illicit Discharge? NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Other (see notes)
Indicator testing	Chloride and fluoride
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: 28-Aug-2015 2:03 pm
 Logged by: JSINON
 Description: 6-15-15 tar sealed area.

Log date: 24-Apr-2015 10:24 am
 Logged by: JMICHAELIS
 Description: 4/23/15. Crew paved in 30 sq. ft.
 Still needs to be tar sealed.

Log date: 23-Apr-2015 11:24 am
 Logged by: JMICHAELIS
 Description: 4/22/15. Site visit.
 818 marked out 6 x 5 sq. ft.

Log date: 11-Sep-2015 7:32 am
 Logged by: RTAMMEN
 Description: Billed to Utilities

IDDE Work Order Report 56

Work order number: 556009 Status: WAUDIT
 Date Reported: March 5, 2015 2:07 pm Assigned JSINON
 Description: Streets doing patch repair for Water to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Yes

Not applicable

Not applicable

Other public report

Visual recon

Flow

Sediment / spoil

Public entity

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: 23-Apr-2015 11:28 am
 Logged by: JMICHAELIS
 Description: 4/22/15. Site visit.
 818 marked out a 3 x 7 sq. ft.

Log date: 28-Aug-2015 2:04 pm
 Logged by: JSINON
 Description: 5-4-15 crew paved in area
 6-15-15 crew tar sealed area

Log date: 11-Sep-2015 7:31 am
 Logged by: RTAMMEN
 Description: Billed to Utilities

IDDE Work Order Report 57

Work order number: **556010** Status: **WAUDIT**
 Date Reported: **March 5, 2015 2:12 pm** Assigned **JSINON**
 Description: **Streets doing patch repair for Water**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Yes

Not applicable

Not applicable

Other public report

Other (see notes)

Chloride and fluoride

Other (see notes)

Public entity

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **05-Oct-2015 8:14 am**

Logged by: **JSINON**

Description: **818,821,847,850**

Removed, repaved and tar sealed area. 42 sqft

Log date: **05-Oct-2015 2:03 pm**

Logged by: **RTAMMEN**

Description: **Sent to Utilities for billing**

IDDE Work Order Report 58

Work order number: **556012** Status: **WAUDIT**
 Date Reported: **March 5, 2015 2:17 pm** Assigned **JSINON**
 Description: **Streets doing patch repair for Water**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Yes

Not applicable

Not applicable

Other public report

Other (see notes)

Chloride and fluoride

Sediment / spoil

Public entity

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **11-Sep-2015 7:34 am**

Logged by: **RTAMMEN**

Description: **Billed to Utilities**

Log date: **28-Aug-2015 2:06 pm**

Logged by: **JSINON**

Description: **6-9-15 Crew paved and sealed in area.**

Log date: **05-Jun-2015 11:25 am**

Logged by: **JMICHAELIS**

Description: **6/5/15. Site visit.**

6/5/15. I marked out in white paint a 7 x 8 sq. ft. area to repair.

IDDE Work Order Report 59

Work order number: **556014** Status: **WAUDIT**
 Date Reported: **March 5, 2015 2:19 pm** Assigned **JSINON**
 Description: **Streets doing patch repair for Water**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Yes

Not applicable

Not applicable

Other public report

Visual recon

Flow

Sediment / spoil

Public entity

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **05-Oct-2015 8:11 am**

Logged by: **JSINON**

Description: **818,821,847,850**

Removed repaved and tar sealed area 63 sqft

Log date: **05-Oct-2015 2:04 pm**

Logged by: **RTAMMEN**

Description: **Sent to Utilities for billing**

Log date: **28-Apr-2015 2:41 pm**

Logged by: **JMICHAELIS**

Description: **4/28/15. Site visit and took picture. Parking for equipment ok here for repairs.**

Log date: 23-Apr-2015 11:09 am
 Logged by: JMICHAELIS

IDDE Work Order Report 60

Work order number: 556162 Status: HOLD
 Date Reported: March 6, 2015 1:02 pm Assigned RGIBERSON
 Description: WMB 2015 EL # 15063072 (P 4x8) Water flowing to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Stormwater BMP inspection
Source tracing method	Visual recon
Indicator testing	Chloride and fluoride
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: 13-Mar-2015 7:18 am

Logged by: RGIBERSON

Description: Longitudinal crack on 8" CI

Vehicle parked in our no parking zone, it was moved at 9:30. Excavated with vactor and found a longitudinal crack on the 8" CI main, approx. 14" long. Used 20" NOI SS1 repair band to stop leak, pressure checked, no leaks. Backfilled with crushed rock and cold mix. Rick 337

Log date: 18-Mar-2015 2:37 pm

Logged by: RGIBERSON

Description: Repair band located 58' North of FV

FH 120502. Patch size 4'x8'. Main observation report filed. Rick 337

Log date: 09-Mar-2015 8:31 am

Logged by: JROSENLUND

Description: **Possible leak**

Water flowing into storm catch basin at < 5 gpm from below pavement. Water tested positive for fluoride. Could hear water running on multiple nearby water assets including 1.5" irrigation meter. Due to traffic could not determine location of leak. Recommend listening after hours to narrow search.

Log date: **10-Mar-2015 3:26 pm**

Logged by: **RGIBERSON**

Description: **Spoke with businesses about shutdown 3/12 11pm-5am**

IDDE Work Order Report 61

Work order number: **556177** Status: **CLOSE**

Date Reported: **March 6, 2015 3:09 pm** Assigned **ASHEHAB**

Description: **Turbid water flowing into storm drain**
to:

REGULATORY:

Best Mgmt Practices (ESA): **BMP-2**

HPA Required?

X DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	0
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other agency referral
Source tracing method	Multiple sources (see notes)
Indicator testing	Flow
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **16-Mar-2015 8:32 am**

Logged by: **ASHEHAB**

Description: **Investigated area uphill from turbidity readings.**

Found COB Water Crew backfilling repair on water main break. Informed City of Redmond crew onsite of source and that it was repaired. Informed M. Graves also. No follow up needed from SSW.

IDDE Work Order Report 62

Work order number: **556730** Status: **WAUDIT**
 Date Reported: **March 11, 2015 3:04 pm** Assigned: **PARMSTRONG**
 Description: **Oil spill in roadway** to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining? **No**
 Precipitation in previous 24 hours
 Frequency
 Constituted a threat to human health or the environment? **No**
 Immediate response? **Yes**
 Is the structure mapped/inventoried?
 Investigated within 7 days?
 If suspected illicit connection, investigated within 21 days?
 Final resolution of illicit connection within six months?
 How did you learn about the problem?
 Source tracing method
 Indicator testing
 Pollutants identified **Vehicle fluids**
 Source or cause **Vehicle**
 Correction and elimination methods **No action needed**

WORK LOG / NOTES:

Log date: **13-Mar-2015 10:03 am**
 Logged by: **CNIELSEN**
 Description: **643 arrived on site and found Allied Waste had placed and**
Was picking up floor dry due to oil spill from garbage truck. Nothing for COB to respond to.

IDDE Work Order Report 63

Work order number:	556781	Status:	CLOSE
Date Reported:	March 11, 2015 1:43 pm	Assigned	RCOTTONBET
Description:	Oil / oil sheen on roadway	to:	

REGULATORY:

Best Mgmt Practices (ESA):	HPA Required?	DOE Called?
	X Illicit Discharge?	NPDES?

SPECIFICATIONS:

Raining?	One-time spill
Precipitation in previous 24 hours	
Frequency	Yes
Constituted a threat to human health or the environment?	Yes
Immediate response?	No
Is the structure mapped/inventoried?	Not applicable
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Other public report
How did you learn about the problem?	Visual recon
Source tracing method	Visual indicators
Indicator testing	Vehicle fluids
Pollutants identified	Commercial - Mobile business
Source or cause	Mitigated by responsible party
Correction and elimination methods	

WORK LOG / NOTES:

Log date:
 Logged by:
 Description:

IDDE Work Order Report 64

Work order number: **556782** Status: **CLOSE**
 Date Reported: **March 11, 2015 1:54 pm** Assigned **RCOTTONBET**
 Description: **Contractor vehicle leaking fluid** to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

☒ Illicit Discharge?

DOE Called?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

Yes

Yes

Yes

Not applicable

Not applicable

Not applicable

Staff referral

Visual recon

Visual indicators

Vehicle fluids

Commercial - Mobile business

Mitigated by responsible party

WORK LOG / NOTES:

Log date:

Logged by:

Description:

IDDE Work Order Report 65

Work order number:	556783	Status:	CLOSE
Date Reported:	March 11, 2015 2:53 pm	Assigned	RCOTTONBET
Description:	IDDE - Oil spill in roadway		
	to:		

REGULATORY:

Best Mgmt Practices (ESA):	HPA Required?	DOE Called?
	X Illicit Discharge?	NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Pollution hotline
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Vehicle fluids
Source or cause	Commercial - Mobile business
Correction and elimination methods	Mitigated by responsible party

IDDE Work Order Report 66

Work order number: **556824** Status: **CLOSE**
 Date Reported: **March 12, 2015 1:48 pm** Assigned **RCOTTONBET**
 Description: **IDDE - pressure washing to storm without BMP's**
 to:

REGULATORY:

Best Mgmt Practices (ESA): HPA Required? DOE Called?
X Illicit Discharge? NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other field screening
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Sediment / spoil
Source or cause	Commercial - Retail
Correction and elimination methods	Mitigated by responsible party

WORK LOG / NOTES:

Log date: **08-Apr-2015 2:52 pm**
 Logged by: **RCOTTONBET**
 Description: **Discussed with Manager**

discussed with the Manager the need to protect the MS4 from excessive suspended sediments created by Pressure Washing
 another call the following day showed that the BMP's were in place and working, staff driving by could not see the drainage protections

IDDE Work Order Report 67

Work order number: **557298** Status: **HOLD**
 Date Reported: **March 15, 2015 3:35 pm** Assigned **SSTANLEY**
 Description: **SLB 2015 (p 6'x6') Water Leak** Loc # **15072962**
 to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

One-time spill

Constituted a threat to human health or the environment?

No

Immediate response?

Yes

Is the structure mapped/inventoried?

Yes

Investigated within 7 days?

Yes

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

Other public report

Source tracing method

Visual recon

Indicator testing

Flow

Pollutants identified

Sediment / spoil

Source or cause

Public entity

Correction and elimination methods

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **19-Mar-2015 7:26 am**

Logged by: **SSTANLEY**

Description: **Responded to call 3/16/15**

Got on site and found water coming up in the road. Water was too dirty to take a sample, listened to service line and sounded like the line for 396 was leaking. Marked area for locates. Locates turned in on 3/19/15 for start work of 3/24/15

Log date: **19-Mar-2015 1:20 pm**

Logged by: **JHARRISON**

Description: **Put tags out for Tues**

Log date: **27-Mar-2015 1:07 pm**

Logged by: **JHARRISON**

Description: **3/24 crew>**

From: Harrison, Jenelle **Sent:** Friday, March 27, 2015 1:07 PM **Cc:** Harrison, Jenelle **Subject:** Info request 396 122nd pl NE
 Hi Terri
 In regards to the repair we made on March 24th @ 396 122nd PL NE;
 There was a crack in the 1" poly pipe line. We did a short water main shut down and put in a fitting.
 Please let me know if you have any questions
Thank you

Jenelle

Log date: **30-Mar-2015 6:40 am**

Logged by: **SSTANLEY**

Description: **Repaired on 3/24/15**

Shut down water main at 8:45am after locating the leak. We cut and patched the service line with poly pack joint. Service line was 1" poly and it was 3' deep, repair was made 22' from setter. Main was back in service at 12:00 we flushed for 45 minutes at 75gpm, ending residual of 1.07.
 Meter# 73701773
 Read 349

Work order number: **558278** Status: **COMP**
 Date Reported: **March 23, 2015 11:04 am** Assigned **CVANHOOF**
 Description: **IDDE - Pressure washing into catch basins**
 to:

REGULATORY:

Best Mgmt Practices (ESA):	HPA Required?	DOE Called?
	X Illicit Discharge?	NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	Intermittent
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Business inspection
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Sediment / spoil
Source or cause	Commercial - Mobile business
Correction and elimination methods	Add or improve source control BMP

WORK LOG / NOTES:

Log date: **23-Mar-2015 11:07 am**
 Logged by: **CVANHOOF**
 Description: **Investigate**

Belcarra Apartments were pressure washing the sidewalks around the building without proper BMP's to catch sediment. The contractor actually had fabric but had not installed it in the basins. They eventually installed fabric and a IDDE Field Form and an educational flyer were left onsite.

IDDE Work Order Report 68

Work order number:	558463	Status:	CLOSE
Date Reported:	March 24, 2015 11:43 am	Assigned	RCOTTONBET
Description:	Roof debris diverted into Storm drain following cleaning.		
	to:		

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

:

IDDE Work Order Report 69

Work order number: **558464** Status: **CLOSE**
 Date Reported: **March 24, 2015 10:00 am** Assigned **RCOTTONBET**
 Description: **Oil Spill in roadway and flowing into storm drain**
 to:

REGULATORY:

Best Mgmt Practices (ESA):	HPA Required?	DOE Called?
	X Illicit Discharge?	NPDES?

SPECIFICATIONS:

Raining?
 Precipitation in previous 24 hours
 Frequency
 Constituted a threat to human health or the environment?
 Immediate response?
 Is the structure mapped/inventoried?
 Investigated within 7 days?
 If suspected illicit connection, investigated within 21 days?
 Final resolution of illicit connection within six months?
 How did you learn about the problem?
 Source tracing method
 Indicator testing
 Pollutants identified
 Source or cause
 Correction and elimination methods

WORK LOG / NOTES:

Log date:
 Logged by:
 Description:

IDDE Work Order Report 70

Work order number: **558527** Status: **WAUDIT**
 Date Reported: **March 25, 2015 9:01 am** Assigned **VSCHRODER**
 Description: **Gas spilled in roadway - Street Sweeper Request**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	Yes
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	No
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Staff referral
Source tracing method	Visual recon
Indicator testing	Not used
Pollutants identified	Vehicle fluids
Source or cause	Vehicle
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **25-Mar-2015 2:38 pm**
 Logged by: **VSCHRODER**
 Description: **Responded to spill**

Responded to the spill and needed more bags so I called (821,823) to assist me. They came with more bags of floor dry with the truck spreader. We made multiple passes to cover all the areas of the spill. I had a street sweeper come by once we were done to clean up the area. Never found the source that caused the spill.

Log date: **17-Jun-2015 1:45 pm**
 Logged by: **LPASIN**
 Description: **3/25/15: 815 mitigated site at 2:30 PM**

IDDE Work Order Report 71

Work order number: **558598** Status: **CLOSE**
 Date Reported: **March 25, 2015 8:47 am** Assigned **RCOTTONBET**
 Description: **Gas spilled in roadway** to:

REGULATORY:

Best Mgmt Practices (ESA): HPA Required? DOE Called?
X Illicit Discharge? NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Vehicle fluids
Source or cause	Residential
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **08-Apr-2015 2:39 pm**
 Logged by: **RCOTTONBET**
 Description: **BMiller responds**

Brian inspected the scene and placed floor dry, calling for street sweeper
 hours later another similar spill was noted at 524 99th Ave NE, a residence
 the resident had a car "explode" and drove it to Jiffy Lube for repairs, dropping engine oil on the route
 storm and streets cleaned up, Brian and I inspected the lake discharge point finding no petroleum in the high flow
 bypass at the Meydenbauer yacht club
 Did find significant FOG in the first cell of the HFB, following up with City Burger

IDDE Work Order Report 72

Work order number: **559152** Status: **COMP**
 Date Reported: **March 27, 2015 1:30 pm** Assigned **CVANHOOF**
 Description: **SPILL - Transmission fluid spill on pavement**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

X Illicit Discharge?

DOE Called?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Staff referral
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Vehicle fluids
Source or cause	Vehicle
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **30-Mar-2015 6:01 am**
 Logged by: **CVANHOOF**
 Description: **Investigation & Clean up**

Mr. Stegman called in a spill of transmission fluid in his driveway and roadway to the police department. PD contacted BSC for spill response. A Ford F-350 owned by Mike Kopick (18809 116th Ave SE, Renton, 253-709-6212, Plate#B95725K) had a transmission failure in Mr. Stegman's driveway discharging about a gallon of fluid onto the pavement. Mr. Kopick then proceeded to drive away but only made it around the corner before the vehicle stopped moving. There was transmission fluid on the private driveway and some had flowed down the gutter line on 166th Place. No transmission entered the storm system.

I applied a 5 gallon bucket of absorbent to the gutter line, swept and removed the absorbent, cleaned the puddle at the edge of the driveway and left a catch basin insert with oil absorbent pads in the city owned catch basin (87-332167) for any residual during rain events. The used absorbent will be double bagged, zip tied and disposed of in solid waste.

I also talked with Mr. Kopick about purchasing more absorbent and cleaning up Mr. Stegman's driveway so there wouldn't be any residual run-off during rain. Mr. Kopick is the owner of a firewood company and he was at the address doing business so clean-up of a customers property would make good business sense. I will leave the insert and pads for awhile and remove them after some rain.

IDDE Work Order Report 73

Work order number: **559346** Status: **COMP**
 Date Reported: **March 30, 2015 2:55 pm** Assigned **CVANHOOF**
 Description: **IDDE - Pool pumping into city storm drain**
 to:

REGULATORY:

Best Mgmt Practices (ESA):	HPA Required?	DOE Called?
	X Illicit Discharge?	NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	Intermittent
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Staff referral
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Allowable discharge
Source or cause	Industrial
Correction and elimination methods	Add or improve source control BMP

WORK LOG / NOTES:

Log date: **30-Mar-2015 3:00 pm**
 Logged by: **CVANHOOF**
 Description: **Investigation**

Water Department called in the evidence of pool pumping from the Triangle Pool. Looks like they had pumped the pool down over the weekend. I stopped onsite and there wasn't anyone around and the pump had been removed. There was residual on the Bellevue Way sidewalk so it looks like they pumped it down the vegetated area. I called the maintenance managers phone number we had on file but he is no longer with the group. I will send an email to the president per the message they leave on their phone number.

IDDE Work Order Report 74

Work order number: **559425** Status: **HOLD**
 Date Reported: **March 31, 2015 9:36 am** Assigned **GKNIGHT**
 Description: **WMB 2015 DU 8" DI (MAPS NOT CORRECT) (P 8' X 9')**
 to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Yes

Not applicable

Not applicable

Other public report

Visual recon

Flow

Sediment / spoil

Construction

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **31-Mar-2015 10:32 am**

Logged by: **JHARRISON**

Description: **J ON SITE SAID APPEARS TO BE SW >**

Log date: **31-Mar-2015 10:33 am**

Logged by: **JHARRISON**

Description: **TRIED TO REACH 3 PEOPLE IN WQ NO LUCK TALKED WITH CHAD**

SAID PRIVATE TO CONTACT ROW / INSPECTOR, I CALLED OVER AND TALKED WITH KEN AND HE WILL CONTACT BRIDGETT TO STOP BY

Log date: **31-Mar-2015 7:58 pm**

Logged by: **JROSENLUND**

Description: **Repaired main**

8" water main not located on as built. Dug down, shut off main, and repaired with 8" x 12" repair band. Flushed main and restored service. Back filled with crushed. Coned off work area. Will need to return for restoration and cold mix.

Log date: **01-Apr-2015 8:34 am**

Logged by: **BMILLER**

Description: **Responded to Private Storm water issue**

The Contractor Terra was doing test bores for the new building, bored a 4" hole about 5- 6 feet deep. there was a large spout of clear water. I did some research: listen to hydrant, the sound it was giving off was a main break sounding, the mapping was not correct for the water main, Spoke with Tom Spencer had been on site for 19 years and had plan set showing old main in the area of the leak. the flow was around 300 GPM and pressurized. I called Jenelle to let her know of the facts of my finding. She responded promptly.

IDDE Work Order Report 75

Work order number: **559720**

Status: **APPR**

Date Reported: **March 31, 2015 7:39 am**

Assigned **BMILLER**

IDDE sediment to CB

Description: to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Yes

Not applicable

Not applicable

Staff referral

Visual recon

Visual indicators

Sediment / spoil

Construction

Mitigated by responsible party

WORK LOG / NOTES:

Log date:

Logged by:

Description:

IDDE Work Order Report 76

Work order number: **559867** Status: **WAUDIT**
 Date Reported: **March 31, 2015 9:20 am** Assigned **BMILLER**
 Description: **Private Swale Over Flowing Banks** to:

REGULATORY:

Best Mgmt Practices (ESA):	HPA Required?	DOE Called?
	X Illicit Discharge?	NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	Other (see notes)
Constituted a threat to human health or the environment?	No
Immediate response?	No
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Yes
Final resolution of illicit connection within six months?	Yes
How did you learn about the problem?	Staff referral
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Sediment / spoil
Source or cause	Multifamily
Correction and elimination methods	Enforcement - Verbal notice

WORK LOG / NOTES:

Log date:
 Logged by:
 Description:

IDDE Work Order Report 77

Work order number: **560414** Status: **CLOSE**
 Date Reported: **April 7, 2015 12:35 pm** Assigned **RCOTTONBET**
 Description: **IDDE - Runoff from stripping going into storm drains**
 to:

REGULATORY:

Best Mgmt Practices (ESA):	HPA Required?	DOE Called?
	X Illicit Discharge?	NPDES?

SPECIFICATIONS:

Raining?	One-time spill
Precipitation in previous 24 hours	
Frequency	No
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Not applicable
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Other public report
How did you learn about the problem?	Visual recon
Source tracing method	Visual indicators
Indicator testing	Paint
Pollutants identified	Construction
Source or cause	Mitigated by responsible party
Correction and elimination methods	

WORK LOG / NOTES:

Log date: **07-Apr-2015 2:39 pm**
 Logged by: **RCOTTONBET**
 Description: **Contacted contractor**
 discussed with Jeff (site manager) the need to clean and control future discharges
 he committed to using shop vacs and barrel vacs to collect wastewaters and discharge to the sewer or landscaping
 area

IDDE Work Order Report 78

Work order number: **560525** Status: **APPR**
 Date Reported: **April 8, 2015 2:21 pm** Assigned **RTAMMEN**
 Description: **Retaining wall damaged by traffic accident**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other agency referral
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Vehicle fluids
Source or cause	Vehicle
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **09-Apr-2015 7:55 am**
 Logged by: **RVERECKEN**
 Description: **Mitigation**

826 & I got to site & spread more floor dry on spilled oil. We also found 3 very large rocks were dislodged from the wall & in need to reinstall. This bank will need some reconstruction to accept the reinstall of the rocks. I approximate these rocks to be 3 man rocks. I sent a sweeper to the site this morning to sweep up floor dry & reapply as necessary. The oil spilled was about 3 cups & didn't affect any drains at all. I will forward to Bob Tammen to contract the repair & follow up with insurance.

IDDE Work Order Report 79

Work order number:	560597	Status:	CLOSE
Date Reported:	April 9, 2015 9:32 am	Assigned	RCOTTONBET
Description:	IDDE - hydraulic oil spill		
	to:		

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Not applicable

Not applicable

Not applicable

Other public report

Visual recon

Visual indicators

Vehicle fluids

Commercial - Mobile business

Mitigated by responsible party

WORK LOG / NOTES:

Log date: **09-Apr-2015 11:32 am**

Logged by: **RCOTTONBET**

Description: **Spiller calls for own cleanup**

Davison Macri notified me of the spill and response

IDDE Work Order Report 80

Work order number: **560946** Status: **COMP**
 Date Reported: **April 13, 2015 8:26 am** Assigned **RCOTTONBET**
 Description: **Spill - WWO from private side sewer to:**

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Intermittent

Constituted a threat to human health or the environment?

Yes

Immediate response?

Yes

Is the structure mapped/inventoried?

Yes

Investigated within 7 days?

Not applicable

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

Staff referral

Source tracing method

Indicator testing

Indicator testing

Other

Pollutants identified

Sewage / septage

Source or cause

Residential

Correction and elimination methods

Education / technical assistance

WORK LOG / NOTES:

Log date: **22-May-2015 1:39 pm**

Logged by: **RCOTTONBET**

Description: **Email string**

From: Graves, Mike **Sent:** Wednesday, April 01, 2015 4:07 PM **To:** Cotton-Betteridge, Russell **Subject:** Fwd: ERTS 655485 486 Overlake Dr E 5 day

Can you please put the ERTS, the sample map you edited, and this email from Alison in the work order. Thanks

Let me know if you have questions

----- Original message -----

From: "Evans, Alison (ECY)"

Date: 04/01/2015 4:02 PM (GMT-08:00)

To: "Graves, Mike"

Subject: RE: ERTS 655485 486 Overlake Dr E 5 day

Hi Mike,

The information you've provided will suffice for the 5-day follow-up. No additional letter needed.

Thanks,

Alison

From: MGraves@bellevuewa.gov [mailto:MGraves@bellevuewa.gov] **Sent:** Wednesday, April 01, 2015 1:12 PM **To:** Evans, Alison (ECY) **Subject:** ERTS 655485 486 Overlake Dr E 5 day

Hi Alison,

Will you be expecting a 5 day for this? It was a private side sewer failure. Thanks

Mike Graves

Water Quality Supervisor

Bellevue Utilities

425-452-2030

206-369-4810(C)

IDDE Work Order Report 81

Work order number:	561094	Status:	COMP
Date Reported:	April 13, 2015 1:28 pm	Assigned	RCOTTONBET
Description:	IDDE - concrete to storm		
	to:		

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

Yes

Yes

Yes

Not applicable

Not applicable

Not applicable

Other public report

Visual recon

Visual indicators

Cement / concrete

Construction

Mitigated by responsible party

WORK LOG / NOTES:

Log date: **13-Apr-2015 1:31 pm**

Logged by: **RCOTTONBET**

Description: **Spoke to contractor**

He hired vacor service to clean up the site and for additional washing that was scheduled

IDDE Work Order Report 82

Work order number: **561099** Status: **COMP**
 Date Reported: **April 13, 2015 1:48 pm** Assigned **RCOTTONBET**
 Description: **Spill - WWO from lakeline** to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Not applicable

Not applicable

Not applicable

Staff referral

Visual recon

Visual indicators

Sewage / septage

Public entity

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **13-Apr-2015 1:51 pm**

Logged by: **RCOTTONBET**

Description: **Email string**

Please attach to work order

From: Marcum, Tony **Sent:** Wednesday, March 04, 2015 1:34 PM **To:** Harbour, Joseph **Cc:** Lee, Andrew H.; Graves, Mike; Dickson, David **Subject:** FW: Overflow at 9505 SE 15Th St

I notified Department of Ecology as well as left a message for Terry Barkley with KC Public Health. The overflow was relatively minor, is about 700' from Chism Beach swimming area, and given the time of year I don't expect any "to do's", but thought better safe than sorry,
 Tony

From: Dickson, David **Sent:** Wednesday, March 04, 2015 12:37 PM **To:** Marcum, Tony; Harbour, Joseph **Subject:** FW: Overflow at 9505 SE 15Th St

FYI...We will review when the last time we cleaned this line and the history of overflows to make any adjustments with PM schedule.

From: Mattox, Seth **Sent:** Wednesday, March 04, 2015 12:20 PM **To:** Emry, Clint; Ellman, John **Cc:** Dickson, David **Subject:** Overflow at 9505 SE 15Th St

A call came in that J.Ellman advised me of an overflow at 9505 SE 15Th St. I dispatched the PM crew to the site where they jetted from Asset 201811. They cleared the blockage at 180' approx. downstream after several attempts. Ed called and told me that 30-50 gallons overflowed and made it to the lake. I called 7840 and reported the event and asked them to contact water quality of this. The system is back operating normally at this time.

Seth Mattox

IDDE Work Order Report 83

Work order number: **561131** Status: **WAUDIT**

Date Reported: **April 13, 2015 7:31 pm** Assigned **RVERECKEN**
 Description: **inspect area storm drains for spill that is dumping into lake**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Yes

Yes

Yes

Other public report

Visual recon

Visual indicators

Not identified

Source not identified

No action needed

WORK LOG / NOTES:

Log date: **13-Apr-2015 7:39 pm**

Logged by: **RVERECKEN**

Description: **Mitigation**

When I got to site I spoke with Russel C. whom had already took pictures of issue with lake so I did an inspection of the area uphill trying to source the problem. Nothing was found other than some small foam in a basin at 915 179th Court. I notified Russel but he felt it was from a higher source of a swimming pool. Russel will follow up.

IDDE Work Order Report 84

Work order number: **561161** Status: **COMP**
 Date Reported: **April 14, 2015 6:56 am** Assigned **RCOTTONBET**
 Description: **IDDE - soapy discharge at Lake**
 to:

REGULATORY:

Best Mgmt Practices (ESA): HPA Required? DOE Called?
X Illicit Discharge? NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	Intermittent
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Pollution hotline
Source tracing method	Visual recon
Indicator testing	Detergent and surfactants
Pollutants identified	Soap / detergent
Source or cause	Residential
Correction and elimination methods	Problem not abated

WORK LOG / NOTES:

Log date: **14-Apr-2015 7:03 am**
 Logged by: **RCOTTONBET**
 Description: **SHARON &. RON SELSET reporting again**
"WHITE SOAPY MATERIAL FROM STORM

DRAIN CONTAMINATING INTO LAKE"

I got the call from Mike Evans of WW, he forwarded the phone and address and complaint
 I called the Selssets and visited their home, took pictures and a sample
 smells like a pool/spa type cleaner, not typical soap (dawn, simple green)
 drove the Tam O'Shanter neighborhood above this outfall to Lake Sann and did not find any active cleaning projects
 following up

Log date: 14-Apr-2015 10:02 am

Logged by: RCOTTONBET

Description: Several contractors working in the area

no immediate source found, heavy rains last night during the event washed much of the evidence away
remodeling contractors in the area may have dumped to an outside drain
planning a mailer to explain the contractor connection to homeowners

IDDE Work Order Report 85

Work order number: 561312

Status: CLOSE

Date Reported: April 14, 2015 1:44 pm

Assigned SSTANLEY

TRANS 2015 WMB 2015 DU

Contractor hit a water main.

Description:

to:

REGULATORY:

HPA Required?

DOE Called?

Best Mgmt Practices (ESA): BMP-14

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

One-time spill

Constituted a threat to human health or the environment?

No

Immediate response?

Yes

Is the structure mapped/inventoried?

Yes

Investigated within 7 days?

Yes

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

Other public report

Source tracing method

Visual recon

Indicator testing

Flow

Pollutants identified

Sediment / spoil

Source or cause

Construction

Correction and elimination methods

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: 15-Apr-2015 6:14 am

Logged by: SSTANLEY

Description: Responded to call on 4/14/15

Got on site and the contractor had shut down the water main. They had shut down WV457179 and the new valve that they had installed at 153 Ave Se. Found about 34" of the 8" AC water main was missing, the shoring box was sitting right on the water main (see pictures). The main is cracked past the hole and there is a collar about 4 feet to the west. Had contractor spilt some 12" PVC to cover the hole in the main for the night. It was decided to leave main off for the night. No services were affected.

Log date: 17-Apr-2015 9:59 am

Logged by: SSTANLEY Description: Made repair 4/15/15

Contractor dug hole and installed there shoring box for us to make the repair. We cut in 86" of 8" DI pipe, to remove the collar that was exposed as well. We flowed water from both sides and used surface waters vactor to remove the water. Shut down the PRV at 153rd Ave Se with permission from water operations. Flushed to the hydrant at the school for 65min at 100gpm with ending residual of 0.72. Main was back on at 2pm. 1" x .75" to adapt to air vac

Log date: **16-Apr-2015 7:15 am**

Logged by: **JSIZEMORE**

Description: **Water Quality Sample**

Took sample at Air Vac located @ 15109 Newport Wy for type III mainbreak

Log date: **15-Apr-2015 8:10 am**

Logged by: **RCOTTONBET** Description: **Called contractor**

Discussed with Mark

found that this is a City project, Melissa Floyd inspector for Transportation
no more Water Quality involvement needed

IDDE Work Order Report 86

Work order number: **561534** Status: **COMP**

Date Reported: **April 15, 2015 12:41 pm** Assigned **CVANHOOF**

IDDE - Cleaning water in private catch basin

Description: to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Catch basin or manhole inspection
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Soap / detergent
Source or cause	Source not identified
Correction and elimination methods	Mitigated by responsible party

WORK LOG / NOTES:

Log date: **15-Apr-2015 12:46 pm**

Logged by: **CVANHOOF**

Description: **Inspection & Investigation**

During the PDI today at the 10th Street Retail building, an illicit discharge was found in 2 catch basins. It was a white/gray cleaning water that had been in discharged into the first catch basin of the system. Pictures are attached to the work order too.

The material was in the first structure and the next downstream structure, it did not make it into the control manhole or out to the MS4.

An IDDE Field Form and Pollution Prevention education flyer will be sent with the Inspection packet along with the pictures to the property manager. All 4 structures exceeded sediment levels during the inspection so system cleaning will be required.

IDDE Work Order Report 87

Work order number: **561665** Status: **COMP**
 Date Reported: **April 16, 2015 2:23 pm** Assigned **RCOTTONBET**
 Description: **Spill - fireline burst flooding parking lot**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

One-time spill

Constituted a threat to human health or the environment?

No

Immediate response?

Yes

Is the structure mapped/inventoried?

Yes

Investigated within 7 days?

Not applicable

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

Staff referral

Source tracing method

Visual recon

Indicator testing

Visual indicators

Pollutants identified

Allowable discharge

Source or cause

Other (see notes)

Correction and elimination methods

No action needed

WORK LOG / NOTES:

Log date: **16-Apr-2015 2:27 pm**

Logged by: **RCOTTONBET**

Description: **Call from water MHoel**

Micheal stated that a fireline broke and has flooded Samena's parking area they repaired and were flushing using dechlor tabs to storm

IDDE Work Order Report 88

Work order number: **561669** Status: **COMP**
 Date Reported: **April 16, 2015 9:03 am** Assigned **RCOTTONBET**
 Description: **IDDE - Person dumping chlorine bleach mixture into storm drain**
 to:

REGULATORY:

Best Mgmt Practices (ESA):	HPA Required?	DOE Called?
	X Illicit Discharge?	NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Pollution hotline
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Soap / detergent
Source or cause	Commercial - Mobile business
Correction and elimination methods	Mitigated by responsible party

WORK LOG / NOTES:

Log date: **16-Apr-2015 3:13 pm**
 Logged by: **RCOTTONBET**
 Description: **Evergreen wood restoration prepping for paint**
 using soap (dawn) and chlorine
 Hank (foreman) was very cooperative once he understood the connection from the Catchment he was using to the stream and Mercer Slough
 They hired MR. Pressure washer to assist them in cleaning out the affected storm systems

IDDE Work Order Report 89

Work order number: **561785** Status: **COMP**
 Date Reported: **April 17, 2015 1:37 pm** Assigned: **RCOTTONBET**
 Description: **IDDE - oil spill in creek** to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required? **X** DOE Called?
 Illicit Discharge? NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	Other (see notes)
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	ERTS
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Natural source
Source or cause	Other (see notes)
Correction and elimination methods	No action needed

WORK LOG / NOTES:

Log date: **17-Apr-2015 2:04 pm**
 Logged by: **RCOTTONBET**
 Description: **Called complainant and inspected reported location**

spoke to Kristen, she had several concerns:

1. Lawn Care
2. Pollution (oil and orange stuff, sediment from parking areas)
3. residents feeding water fowl and squirrels

I discussed with her the oil report and the similarities and differences of Iron Bacteria and vehicle fluids, she understood that from Ecology's responder James

The sediment and lawn care was discussed and I will be forwarding to Laurie Devereaux for natural lawn care program

with the managers/owners of Woodlawn Commons

I discussed ways for her to address the feeding wildlife issue with the management of Woodlawn

Site review shows that there are several growing Iron Bacteria colonies in the stream, where flows are slow enough
Lots of waterfowl and squirrels in the area and nearly unafraid of humans (20-25 pairs of ducks, 10-15 geese, 8-10 squirrels)

IDDE Work Order Report 90

Work order number:	561788	Status:	COMP
Date Reported:	April 17, 2015 2:40 pm	Assigned	RCOTTONBET
Description:	IDDE - leaking dumpster to storm to:		

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Continuous

Constituted a threat to human health or the environment?

No

Immediate response?

Yes

Is the structure mapped/inventoried?

Yes

Investigated within 7 days?

Not applicable

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

Other field screening

Source tracing method

Visual recon

Indicator testing

Visual indicators

Pollutants identified

Food waste / oil

Source or cause

Multifamily

Correction and elimination methods

Mitigated by responsible party

WORK LOG / NOTES:

Log date: **17-Apr-2015 2:47 pm**

Logged by: **RCOTTONBET**

Description: **Contacting owner of compactor**

Essex property management contacted

committed to fixing trash compactor and cleaning the area and storm system

IDDE Work Order Report 91

Work order number: **562135** Status: **COMP**
 Date Reported: **April 21, 2015 10:34 am** Assigned **RCOTTONBET**
 Description: **IDDE - pressure washing oil from TA to storm using TIDE**
 to:

REGULATORY:

Best Mgmt Practices (ESA):	HPA Required?	DOE Called?
	X Illicit Discharge?	NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Staff referral
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Vehicle fluids
Source or cause	Vehicle
Correction and elimination methods	Education / technical assistance

WORK LOG / NOTES:

Log date: **21-Apr-2015 1:10 pm**
 Logged by: **RCOTTONBET**
 Description: **CVanhoof contacted property manager**
 Talked to the concierge desk about the pressure washing and provided a pressure washing brochure and a business card

Log date: **21-Apr-2015 1:11 pm**
 Logged by: **RCOTTONBET**
 Description: **Rcottonbet addressed the discharge**

by sweeping the sidewalk of unused floor dry (from tow truck application) and the dropped TIDE crystals into the curb line

RVereecken sent a street sweeper to clean up the curb line

CVanhoof reinspected the site to insure the sweeper captured the flows

IDDE Work Order Report 92

Work order number: **564328** Status: **COMP**
 Date Reported: **April 23, 2015 11:17 am** Assigned **RCOTTONBET**
 Description: **Engine Motor Oil went down storm drain**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Other (see notes)

Constituted a threat to human health or the environment?

No

Immediate response?

Yes

Is the structure mapped/inventoried?

Yes

Investigated within 7 days?

Not applicable

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

Pollution hotline

Source tracing method

Visual recon

Indicator testing

Not used

Pollutants identified

Natural source

Source or cause

Residential

Correction and elimination methods

No action needed

WORK LOG / NOTES:

Log date: **23-Apr-2015 4:28 pm**

Logged by: **RCOTTONBET**

Description: **Saw the SR at the end of the day**

responded by calling the property management, they did not answer

called their maintenance hotline (from the VM message)

got a return call after leaving a message on the maintenance line

Larisa (glendaleapt@coastmgt.com) said that a resident in the 12610 building is mentally ill and reports things that are not real frequently, I went to the city detention tank in the West Bound curb lane of NE 8th (first control point) and found no oil

I inspected the property and a PSE power rehab project is underway with wheel trenching all over the parking areas,

large piles of 1/2" minus gravel stockpiled in the parking spaces immediately in front of 12610 (building J), all CB's have sed socks, some IRON Bacteria is present around the reported CB but NO OIL

IDDE Work Order Report 93

Work order number: **564506** Status: **COMP**
 Date Reported: **April 25, 2015 9:42 am** Assigned **RCOTTONBET**
 Description: **FIRE - ford dealer shop and showroom burns down**
 to:

REGULATORY:

Best Mgmt Practices (ESA): HPA Required? DOE Called?
 X Illicit Discharge? NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Staff referral
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Vehicle fluids
Source or cause	Other (see notes)
Correction and elimination methods	Other (see notes)

WORK LOG / NOTES:

Log date: **26-May-2015 7:40 am**
 Logged by: **RCOTTONBET**
 Description: **Stopped by to discuss**

Jason committed to maintaining the stream protections off site he wanted them in place longer since he was still cleaning up oil on the site and did not want anything to get by him, but just in case

Log date: **25-Apr-2015 1:46 pm**
 Logged by: **RCOTTONBET**
 Description: **Placed additional downstream BMPs**

three 8" booms in Sturtevant creek, Braids restoration, Extended Stay entrance and Hilton hotel sections
 Innovac is responding as ServiceMaster's contractor
 Jason Zack, PM
 425-766-9770
 jzack@srmcat.com

Log date: **25-Apr-2015 9:44 am**
 Logged by: **RCOTTONBET**
 Description: **Responded to Fire at Auto Dealer**

shop and showroom fully burned down
 lots of oil from the shop released to the parking area by fire suppression water
 placed booms and pads around site to protect Sturtevant creek
 placed boom in creek at outfall
 contacting owner for continuing response

IDDE Work Order Report 94

Work order number: **564873** Status: **COMP**
 Date Reported: **April 28, 2015 8:35 am** Assigned **RCOTTONBET**
 Description: **Storm Drain Blocked** to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	Intermittent
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Staff referral
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Other (see notes)
Source or cause	Public entity
Correction and elimination methods	Education / technical assistance

WORK LOG / NOTES:

Log date: **22-May-2015 2:23 pm**
 Logged by: **RCOTTONBET**
 Description: **Fire training facility needs training**

Trish called out for plugged storm drain
 Fire training crews on pumper trucks discharging large amounts of water, and fire fighting foam (claimed accidental)
 Gates and valves not properly set, fire foam in BNSF ditch (W.Trib)

IDDE Work Order Report 95

Work order number: **564880** Status: **WAUDIT**
 Date Reported: **April 28, 2015 10:15 am** Assigned **JHARRISON**
 Description: **SLB 2015 PROV Patch size 5x7> HOLD FOR CHANGE JH**
 to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Yes

Not applicable

Not applicable

Other public report

Visual recon

Flow

Sediment / spoil

Construction

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **28-Apr-2015 4:06 pm**

Logged by: **RGIBERSON**

Description: **Water restored by 2:45pm**

Installed SS1 on 12" AC, repair located 67' East of WV164720. Main was in poor shape where original saddle had rested but pressure checked, no leaks. Main off from 11:00am to 2:45pm, flushed for 45 minutes at 300gpm for a CL residual of .81. Spoke with Jim Henderson from transportation about backfill and patching the road, we both agreed to wait until the gas main replacement was done. Road had undermined to the fog line, when they had drilled into the copper line it ripped the corp stop out and destroyed the saddle. The saddle was in poor shape anyway and probably would have been a problem in the future. Infrasource helped in many ways, even though it was an unmarked line they

hit. They helped with the initial excavation and traffic control, and provided crushed rock for backfill. They also were able to use their hoe pack to get compaction under the road. Because of their help we offered 315 and our vactor to cleanout a couple of their potholes that had filled with muck from the break.

Maintained contact with Andy (253)549-5790 with the Wilburton Instructional Service Center and spoke with him once the water was back on. He went in and did an inspection after water service was restored around 2:30pm. I let him know I would be in contact with him in the coming days after looking at the storm maps going to the property. Rick 337

Log date: **30-Apr-2015 3:04 pm**

Logged by: **RGIBERSON**

Description: **Resto'd area**

Cleaned vactor pit as well. Rick 337

Log date: **08-May-2015 6:22 am** Logged by: **RGIBERSON** Description: **Follow up with Wilburton I Service Building**

Spoke with District maintenance about the storm back up while flushing, informed them after investigating the site and maps it appears our break DID NOT effect their storm system. He agreed and mentioned he had remembered it may have happened in the past during a very heavy rain event. Rick 337

IDDE Work Order Report 96

Work order number: **565147**

Status: **APPR**

Date Reported: **April 29, 2015 12:50 pm**

Assigned **RCOTTONBET**

Mound of dirt sitting in neighbors driveway is washing into storm drain

Description: to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Continuous

Constituted a threat to human health or the environment?

No

Immediate response?

Yes

Is the structure mapped/inventoried?

Yes

Investigated within 7 days?

Yes

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

Pollution hotline

Source tracing method

Visual recon

Indicator testing

Visual indicators

Pollutants identified

Sediment / spoil

Source or cause

Residential

Correction and elimination methods

Enforcement - Legal notice

WORK LOG / NOTES:

Log date: **22-May-2015 2:34 pm**

Logged by: **RCOTTONBET**

Description: **Met with COMP**

took photos, tried to contact homeowner

activity appears to be hydro mining for large rock/brick for walls from dirty fill

several attempts to contact homeowner, left door hanger

sending letter

IDDE Work Order Report 97

Work order number: **565268** Status: **COMP**
 Date Reported: **April 30, 2015 9:30 am** Assigned **RCOTTONBET**
 Description: **Paint poured down storm drain**
 to:

REGULATORY:

Best Mgmt Practices (ESA): HPA Required? DOE Called?
X Illicit Discharge? NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Staff referral
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Paint
Source or cause	Residential
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **22-May-2015 2:13 pm**
 Logged by: **RCOTTONBET**
 Description: **Called from Storm Vector crew**

BWhiting reported paint in the program cleaning area, Bill paused the cleaning for the investigation
 I investigated and found a nearby resident had dumped waste paint into the CB
 resident was given a Paint brochure (and a healthy slap from his wife)

IDDE Work Order Report 98

Work order number: **565414** Status: **COMP**
 Date Reported: **May 1, 2015 2:56 pm** Assigned **RCOTTONBET**
 Description: **Spill - oil from vehicle at stop bar and in intersection**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

X Illicit Discharge?

DOE Called?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Not applicable

Not applicable

Not applicable

Other field screening

Visual recon

Visual indicators

Vehicle fluids

Vehicle

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **22-May-2015 2:29 pm**

Logged by: **RCOTTONBET**

Description: **Saw spill, applied floor dry**

Called for sweeper

IDDE Work Order Report 99

Work order number: **565418** Status: **COMP**
 Date Reported: **May 1, 2015 3:04 pm** Assigned **RCOTTONBET**
 Description: **IDDE - pressure washing w/o BMPs** to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Not applicable

Not applicable

Not applicable

Staff referral

Visual recon

Visual indicators

Sediment / spoil

Commercial - Mobile business

Education / technical assistance

WORK LOG / NOTES:

Log date: **22-May-2015 2:50 pm**

Logged by: **RCOTTONBET**

Description: **Report from ROW**

From: O&MSupport **Sent:** Friday, May 01, 2015 3:05 PM **To:** Cotton-Betteridge, Russell **Subject:** FW: Pressure washing 161st ave SE

From: Codecompliance **Sent:** Friday, May 01, 2015 1:42 PM **To:** Hageman, Ken; O&MSupport; Codecompliance **Cc:** Tullis, Mark; McFarlane, Thomas; Dowse, Cheryl; Miyazaki, Gerry **Subject:** FW: Pressure washing 161st ave SE
Okay, thank you Ken.

Code # 15-112907

Debra

From: Hageman, Ken **Sent:** Friday, May 01, 2015 1:18 PM **To:** O&MSupport; Codecompliance **Cc:** Tullis, Mark; McFarlane, Thomas; Dowse, Cheryl **Subject:** FW: Pressure washing 161st ave SE

FYI

Turns out this guy was on private property but still washing into catch basins. Cheryl got a picture of the truck with company name and plate #. Sounds like there may have been some clearing done in NGPA on 163rd PI & Cougar Mt Way as well.

Not ROW...

Have a great weekend!

-ken-

From: Dowse, Cheryl **Sent:** Friday, May 1, 2015 12:35 PM **To:** Hageman, Ken **Subject:** Pressure washing 161st ave SE

Washing to CB's

Sent from my Verizon 4G LTE S

IDDE Work Order Report 100

Work order number: **565420** Status: **COMP**
 Date Reported: **May 1, 2015 3:12 pm** Assigned **RCOTTONBET**
 Description: **IDDE - pool discharge to storm (reported by DOE)**
 to:

REGULATORY:

Best Mgmt Practices (ESA): HPA Required? DOE Called?
X Illicit Discharge? NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	ERTS
Source tracing method	Other (see notes)
Indicator testing	Other
Pollutants identified	Other (see notes)
Source or cause	Commercial - Mobile business
Correction and elimination methods	Education / technical assistance

WORK LOG / NOTES:

Log date: **26-May-2015 7:37 am**
 Logged by: **RCOTTONBET**
 Description: **DOE reports pool discharge**
 new staff of pool cleaning service did not know the location of the sewer drain
 DOE redirected them to the sewer
 Maintenance manager stated that he would put up a sign

IDDE Work Order Report 101

Work order number: **565870** Status: **COMP**
 Date Reported: **May 5, 2015 12:06 pm** Assigned **CVANHOOF**
 Description: **IDDE - Clogged/Blocked Storm Drain** to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	Intermittent
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Yes
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Staff referral
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Food waste / oil
Source or cause	Commercial - Restaurant
Correction and elimination methods	Mitigated by responsible party

WORK LOG / NOTES:

Log date: **05-May-2015 2:15 pm**
 Logged by: **CVANHOOF**
 Description: **Investigation, education and clean-up**

Chad Brown called me with service request #48481 for parking lot flooding. When I responded I found an illicit discharge of mop bucket water and food waste in the private catch basin at Top Gun Restaurant. I contacted Walter (206)331-6688 and informed him of the discharge. He came out and we discussed that the material was prohibited in the catch basin. I left him an IDDE Field Form, Educational Flyer, Courtesy Contractor List and kitchen posters for his staff. He is going to get his cleaning contractor before the rains come to remove the pollution.

This is not the property's first IDDE, there is at least one other time in Maximo.

IDDE Work Order Report 102

Work order number: **566095** Status: **CLOSE**
 Date Reported: **May 7, 2015 7:19 am** Assigned **MBAINTER**
 Description: **SLB 2015 Leaking between meters with # 566741**
 to:

REGULATORY:

Best Mgmt Practices (ESA):	HPA Required?	DOE Called?
	Illicit Discharge?	NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Flow
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **07-May-2015 2:34 pm**
 Logged by: **PDILLS**
 Description: **CREW RESPONSE: 05/07/15**

Water coming up from the earth about 1ft in front of the meter boxes to both 2401 & 2405. Water is running 3-5gpm. Long side dual service being fed from a 4"AC water main. There is no damage being done at the moment. Water is running into a storm drain about 5 feet down the hill. Water tested positive for fluoride. 1 valve, 1 hydrant, 15 house shutdown. Tried to make contact with customers at 2401 & 2405 and was able to speak with the home owner at 2405 to let her know of the situation and to call if they had water loss. Spoke with 305 and she was going to work that into the

schedule. Marked area for locates.

Log date: **13-May-2015 2:02 pm**

Logged by: **MBAINTER**

Description: **Repair dual service.**

Cut in new Y on the 1" poly and ran 2' of 3/4" copper into a new 3/4 X 4/3 MIP X PJC to the new 3/4" setter. Flushed the service line and reinstalled the meter, purged air from the hose bib on the house. Used 3 units of crushed rock and restored the area with the existing bark. Tied into the existing 1" poly service line 2' south of the curb with a 1X1 PJC.

Meter # T526062

Read = 2897

327

IDDE Work Order Report 103

Work order number: **566496**

Status: **COMP**

Date Reported: **May 11, 2015 2:06 pm**

Assigned **RCOTTONBET**

Illicit Spill in roadway has flowed into storm drain

Description:

to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Continuous

Constituted a threat to human health or the environment?

No

Immediate response?

Yes

Is the structure mapped/inventoried?

No

Investigated within 7 days?

Not applicable

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

Staff referral

Source tracing method

Visual recon

Indicator testing

Visual indicators

Pollutants identified

Multiple pollutants (see notes)

Source or cause

Commercial - Restaurant

Correction and elimination methods

Mitigated by responsible party

WORK LOG / NOTES:

Log date: **22-May-2015 9:18 am**

Logged by: **RCOTTONBET**

Description: **Fire calls in after driving through spilled paint/tile glue**

I arrived on scene, discussed spill in alley behind address with Fire, inquired with businesses that use the trash area in the alley

Nobody would claim the spill, called the property manager Mark Hatch 206-367-4367 (bshotwell@live.com) made appt. to meet

Met with Mark Hatch on site, he cleaned up the spill and is working with the businesses to improve house keeping in the

alley

IDDE Work Order Report 104

Work order number: **566500** Status: **COMP**
 Date Reported: **May 11, 2015 2:58 pm** Assigned **RCOTTONBET**
 Description: **pressure washing to storm** to:

REGULATORY:

Best Mgmt Practices (ESA):	HPA Required?	DOE Called?
	X Illicit Discharge?	NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other field screening
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Sediment / spoil
Source or cause	Residential
Correction and elimination methods	Education / technical assistance

WORK LOG / NOTES:

Log date: **26-May-2015 7:32 am**
 Logged by: **RCOTTONBET**
 Description: **Resident cleaning party deck and driveway to ROW, CB**
 talked with resident about the drainage and how to redirect this to a natural area
 he agreed and the area has been cleaned completely

IDDE Work Order Report 105

Work order number: **566503** Status: **COMP**
 Date Reported: **May 11, 2015 3:03 pm** Assigned **RCOTTONBET**
 Description: **pool discharging to storm** to:

REGULATORY:

Best Mgmt Practices (ESA): HPA Required? DOE Called?
 X Illicit Discharge? NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Other (see notes)
Source or cause	Residential
Correction and elimination methods	Mitigated by responsible party

WORK LOG / NOTES:

Log date: **22-May-2015 10:13 am**
 Logged by: **RCOTTONBET**
 Description: **Email report**

From: Dickson, David **Sent:** Monday, May 11, 2015 12:33 PM **To:** Graves, Mike; Cotton-Betteridge, Russell **Subject:** Draining pool
 Mike/Russell,
 I got a call from a lady who someone draining their pool onto the street at the Newport Townhouses. She did not give an address
 but I looked it up and found 5712 122nd PI SE.

Dave _____

Log date: **22-May-2015 10:24 am**Logged by: **RCOTTONBET**Description: **Met with Maintenance manager**

Michael Hernandez

423 Pontius Ave N, #203

Seattle, WA 98109

206-268-3300

Met at the pool house office (backside away from the pool located at 5800)

Discussed with Michael the pool draining and the IDDE code requirements for Conditional Discharge of pool/spa water. He stated that he would use the designed sewer drain in the future and no longer use a higher capacity pump to accomplish the work faster, we discussed the cross connection created when he places the fill hose in the pool and re-aligned his fill hose to be 1.5 times the diameter of the hose above the water surface (full pool)

IDDE Work Order Report 106

Work order number: **566741**Status: **CLOSE**Date Reported: **May 13, 2015 10:33 am**Assigned **MBAINTER****SLB 2015 Repair 1" Poly Dual Service.**

Description:

to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill**No****Yes****Yes****Yes****Not applicable****Not applicable****Other public report****Visual recon****Visual indicators****Sediment / spoil****Public entity****Mitigated by City of Bellevue**

WORK LOG / NOTES:

Log date: **13-May-2015 1:57 pm**Logged by: **MBAINTER**Description: **Repair of dual service.**

Cut in new Y on the 1" poly and ran 2' of 3/4" copper into a new 3/4 X 4/3 MIP X PJC to the new 3/4" setter. Flushed the service line and reinstalled the meter, purged air from the hose bib on the house. Used 3 units of crushed rock and restored the area with the existing bark.

Meter # T525686

Read = 4027

IDDE Work Order Report 107

Work order number: **566779** Status: **COMP**
 Date Reported: **May 1, 2015 2:13 pm** Assigned **RCOTTONBET**
 Description: **Illicit Spill as reported by 157** to:

REGULATORY:

Best Mgmt Practices (ESA):	HPA Required?	DOE Called?
	X Illicit Discharge?	NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other field screening
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Vehicle fluids
Source or cause	Vehicle
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **22-May-2015 12:16 pm**
 Logged by: **RCOTTONBET**
 Description: **Found on the way to another call**
 Stopped and applied floor dry, swept and ground in, called streets for sweeper response

IDDE Work Order Report 108

Work order number: **566780** Status: **COMP**
 Date Reported: **May 13, 2015 11:19 am** Assigned **RCOTTONBET**
 Description: **Pressure washing to storm** to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Staff referral
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Sediment / spoil
Source or cause	Other (see notes)
Correction and elimination methods	Education / technical assistance

WORK LOG / NOTES:

Log date: **22-May-2015 11:45 am**

Logged by: **RCOTTONBET**

Description: **Talked to Marty, maintenance contract worker**

Marty was receptive to the assistance (sed socks and oil pillows)
 the hotel manager came out at the end of our discussion and agreed to the actions that Marty committed to and to future
 protections as needed

Log date: **22-May-2015 12:11 pm**

Logged by: **RCOTTONBET**

Description:

Email report

From: Carr, Shas **Sent:** Wednesday, May 13, 2015 11:34 AM **To:** Cotton-Betteridge, Russell **Subject:** SWQ SWR #48649 - Possible

Illicit Spill

Hi Russell,

I have created SWQ SWR #48649 in response to a call from Phil in Transportation re: possible illicit surface water spill. Phil is reporting someone using a pressure washer on the sidewalk on 100th Ave NE just south of NE 5th St. There is debris in the roadway as well as going into the storm drain at this location.

Customer contact info:

Phil

Transportation Dept COB

425-864-0819

If you have any further questions or concerns regarding Water, Wastewater, Surface Water, Street & Sign Maintenance, please contact Utilities Operations & Maintenance at 425-452-7840 – 24 hours a day, 7 days a week. For a complete list of 'Common Complaint Referrals, please visit http://www.bellevuewa.gov/complaint_referrals.htm

Thank you,

O&M Support

City of Bellevue

Utilities Operations & Maintenance

2901 115th Ave NE | Bellevue, WA | 98004

425-452-7840 (24 hour line)

Our normal business hours are 7am – 3:30pm, Monday – Friday, excluding major holidays.

If this is urgent, please call 425-452-7840 to speak with a representative 24 hours a day, 7 days a week.

Did you know Bellevue now has an app? Try the MyBellevue app today to report issues or follow city news from your smartphone. <http://www.bellevuewa.gov/mybellevue.htm>

IDDE Work Order Report 108

Work order number:	566781	Status:	COMP
Date Reported:	May 13, 2015 2:59 pm	Assigned	RCOTTONBET
Description:	Pressure washing w/o BMP's to storm to:		

REGULATORY:

Best Mgmt Practices (ESA):	HPA Required?	DOE Called?
	X Illicit Discharge?	NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Staff referral
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Sediment / spoil
Source or cause	Commercial - Mobile business
Correction and elimination methods	Education / technical assistance

WORK LOG / NOTES:

Log date: **26-May-2015 7:27 am**

Logged by: **RCOTTONBET**

Description: **Cheryl Dowse stops PW in ROW**

MSI crews working on the sidewalk around the lake hills library

CDowse called me after shutting them down with partial job complete
 I Spoke to Carl on site and gave him two sed socks and oil pillows, walking through their use
 They stated that they have never heard this before but will be protecting all drains in the future based on the PW brochure

IDDE Work Order Report 109

Work order number: **567137** Status: **COMP**
 Date Reported: **May 14, 2015 7:30 am** Assigned **RCOTTONBET**
 Description: **Vehicle leaking oil** to:

REGULATORY:

Best Mgmt Practices (ESA): HPA Required? DOE Called?
X Illicit Discharge? NPDES?

SPECIFICATIONS:

Raining?	One-time spill
Precipitation in previous 24 hours	No
Frequency	Yes
Constituted a threat to human healt or the environment?	Yes
Immediate response?	Not applicable
Is the structure mapped/inventoried?	Not applicable
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Other public report
How did you learn about the problem?	Visual recon
Source tracing method	Visual indicators
Indicator testing	Vehicle fluids
Pollutants identified	Commercial - Mobile business
Source or cause	Mitigated by City of Bellevue
Correction and elimination methods	

WORK LOG / NOTES:

Log date: **22-May-2015 11:28 am**
 Logged by: **RCOTTONBET**
 Description: **Report to email**

From:O&MSupport **Sent:** Thursday, May 14, 2015 7:37 AM**To:** Cotton-Betteridge, Russell; Miller, Brian; Vanhoof, Chris**Subject:** FW: YW driver reported Oil Spill

Good morning! This was in the O&MSupport mailbox this AM and I am forwarding this information over to you fine folks. A service request has been entered. #48691

Thanks! Karen

From: Schwenger, Stephanie **Sent:** Wednesday, May 13, 2015 3:54 PM**To:** O&MSupport**Cc:** Devereaux, Laurie**Subject:** FW: YW driver reported Oil Spill

Hi O&M,

Republic Services's driver reported this oil spill on Wednesday, May 13, 2015 2:47 PM. Details below and photos attached.

Stephanie

Stephanie Schwenger, MPA

Solid Waste Program Administrator

City of Bellevue Utilities Department

sschwenger@bellevuewa.gov 425-452-7103

My regular hours are 7:15 am – 4:15 pm

From: Keany, Margot [<mailto:MKeany@republicservices.com>] **Sent:** Wednesday, May 13, 2015 3:44 PM**To:** Schwenger,

Stephanie**Subject:** FW: YW driver reported Oil Spill

Stephanie,

Just letting you know that one of our drivers witnessed another company's truck leaking oil in Bellevue. I wanted to share the pictures with you in case there were any complaints. The offending company's name is in photo #2.

Thank you,

Margot

From: Brill, Ed **Sent:** Wednesday, May 13, 2015 3:34 PM**To:** Prichard, Janet; Keany, Margot**Subject:** YW driver reported Oil Spill

Yard waste driver Jing Clemente took photos of a commercial truck leaking oil. The truck was parked in front of 13300 SE 55th Pl, Bellevue, WA.

Ed Brill Operations Supervisor

1600 127th Ave. NE

Bellevue, WA 98005

eebrill@republicservices.com

o425-646-2543

f 425-646-2410 w republicservices.com

Log date: **22-May-2015 11:30 am**

Logged by: **RCOTTONBET**

Description: **Drove to the site**

due to the age of the report, no contractors on site

applied sphag sorb and swept up the resulting material, bagged and disposed of in BSC solid waste container

forwarded to Cheryl Dowse as a possible PSE project release

Log date: **22-May-2015 11:32 am**

Logged by: **RCOTTONBET**

Description: **ROW Inspection response**

From:Dowse, Cheryl **Sent:** Tuesday, May 19, 2015 4:35 PM**To:** Cotton-Betteridge, Russell**Subject:** Oil spill 13320 SE 55th Pl

Hi Russell,

Sorry it took me so long to get back to you. I looked in Amanda and I did some investigation in Mapshot.

Obviously PSE has called for locates, but I couldn't find a permit. I have only done one inspection on 55th Pl. that was back in December.

I don't know who to point the finger at, on this one.

Cheryl Dowse

Sr. Right of Way Inspector

Traffic Management

Transportation Departmen

cdowse@bellevuewa.gov

cell 425-577-0817

IDDE Work Order Report 110

Work order number:	567138	Status:	COMP
Date Reported:	May 15, 2015 3:19 pm	Assigned	RCOTTONBET
Description:	Car Washing to storm	to:	

REGULATORY:

Best Mgmt Practices (ESA):	HPA Required?	DOE Called?
	X Illicit Discharge?	NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	Intermittent
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	No
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other field screening
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Soap / detergent
Source or cause	Commercial - Retail
Correction and elimination methods	Education / technical assistance

WORK LOG / NOTES:

Log date: **22-May-2015 11:15 am**

Logged by: **RCOTTONBET**

Description: **Found on a separate inspection**

Manager/Owner of the Halal meat market washed his truck in the alley

discussed that no car washing was allowed in the parking or drive alley of the property
He agreed to not wash his truck there again

IDDE Work Order Report 111

Work order number: **567727** Status: **COMP**
 Date Reported: **May 20, 2015 3:04 pm** Assigned **RCOTTONBET**
 Description: **SPILL - WWO in the Woodridge open space**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

X DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Continuous

Constituted a threat to human health or the environment?

Yes

Immediate response?

Yes

Is the structure mapped/inventoried?

Yes

Investigated within 7 days?

Not applicable

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

Other public report

Source tracing method

Visual recon

Indicator testing

Odor

Pollutants identified

Sewage / septage

Source or cause

Public entity

Correction and elimination methods

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **22-May-2015 11:05 am**

Logged by: **RCOTTONBET**

Description: **Email report**

From: Graves, Mike **Sent:** Wednesday, May 20, 2015 10:13 AM **To:** Cotton-Betteridge, Russell **Subject:** FW: Report of Raw Sewage in stream at McTavish Opens Space

Will you please follow up with customer and investigate. Thanks

From: Graves, Mike **Sent:** Wednesday, May 20, 2015 10:12 AM **To:** Pereyda, Maia; O&MSupport **Cc:** DeWald, Dan; Vandall, Chris **Subject:** RE: Report of Raw Sewage in stream at McTavish Opens Space

Thanks. We'll look into it.

From: Pereyda, Maia **Sent:** Wednesday, May 20, 2015 10:11 AM **To:** Graves, Mike; O&MSupport **Cc:** DeWald, Dan; Vandall, Chris **Subject:** Report of Raw Sewage in stream at McTavish Opens Space **Importance:** High

Hi Mike,

Diane (206) 910-5303 reports that there appears to be raw Sewage leaking into a stream up in the Woodridge Area, observable and odiferously smell-able on Parks McTavish Open Space loop trail.

She says it is the second stream you come across while on this trail. This has been going on for months, unabated and she just can't believe nobody has reported it. She says either a sewer pipe has broken or someone's septic tank has a break; it isn't good.

Please call her for detailed location – she is happy to help!

Thanks!

-Maia.

Log date: **22-May-2015 11:05 am**

Logged by: **RCOTTONBET**

Description: **Contacted COMP**

Called Diane and asked where she noted sewage specifically

Was directed to "second bridge" over the affected creek

Walked the Woodridge lower trail to the second constructed bridge and walked up that gully drainage channel, finding nothing

Called Diane back and she suggested meeting me and showing me

Diane and I walked to the affected area about 20 minutes later

I then called Clint Emry to start wastewaters response efforts while I climbed the hillside in heavy brush a second time
Once I located the overflowing structure and stayed on location until Clint and Richard showed up and were beginning their full response

Then walked back to my truck (too far and got a ride from Dominique) Drove to Woodridge Trail entrance on Richards Road and walked from the bridge crossing pointed out by Diane, downstream to the street below

Heavy brush prevented me from finding the culvert or large holding area (1M gallons over 30 days)

encountered Jerry from storm doing his overlay research in the storm system, his maps did not show a culvert

Jerry stopped by my desk the next day and stated that he did find the culvert and would be clearing to it later in the day

I visited the site with Jerry there and assisted him in measuring the length of pipe on the east side of Richards

All flows reached Richards Creek directly with no impoundment, positive flows to the creek from the manhole 2/3 up the park to the creek in the valley floor.

IDDE Work Order Report 112

Work order number: **567759** Status: **COMP**
 Date Reported: **May 20, 2015 6:45 pm** Assigned **BMILLER**
 Description: **petro odor in CB** to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-2

HPA Required?

DOE Called?

☒ Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Yes

Not applicable

Not applicable

Pollution hotline

Visual recon

Odor

Vehicle fluids

Residential

Education / technical assistance

WORK LOG / NOTES:

Log date: **21-May-2015 6:07 am**

Logged by: **DMILLER**

Description: **Gas odor In CB**

Received call on May 20th at 6:45 PM, customer reported strong smell of what they thought was gas coming from the CB's around 11803 SE 66th ST. Arrived on sight at 7:30 and met Andrew Mera the costumer who made the call. I inspected all the surrounding CB and while I did smell the odor I did not find the source. I then called Brian Miller from water quality to get a second opinion. Though our discussion it was determined that Brian should come out to assist with the investigation. Brian arrived on scene and we went over the map and followed the drainage system to PE and found no evidence of gas. Then returned to Mr. Mera's residence he stated that he had suspicions that his neighbor to the Sough might have dumped fuel in CB. AT this point Brian Miller stated that he would approach said neighbor about the possibility of illegal Dumping and would call me if he though further action was needed.

Log date: **03-Sep-2015 2:01 pm**

Logged by: **BMILLER**

Description: **Spoke with the Family next door and gave them educational material**

Explained the use of the drainage and where it goes to the streams and creek and pulled the boat up and cleaned the CB of any oil all on private property. cleaned up

IDDE Work Order Report 113

Work order number: **567872** Status: **COMP**
 Date Reported: **May 21, 2015 3:02 pm** Assigned **RCOTTONBET**
 Description: **IDDE - Diesel spill in steep parking area**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human healt or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Not applicable

Not applicable

Not applicable

Other field screening

Visual recon

Visual indicators

Vehicle fluids

Commercial - Mobile business

Mitigated by responsible party

WORK LOG / NOTES:

Log date: **22-May-2015 10:39 am**

Logged by: **RCOTTONBET**

Description: **Noted Diesel spill will driving by**
 stopped and dropped, swept in sphag sorb

contacted property manager

Mark Ramaley coordinated with responsible business to sweep up and dispose of spent sphag

Log date: **22-May-2015 11:02 am**

Logged by: **RCOTTONBET**

Description: **Email communications**

From: **Christopher Laing** <christopher@grouponenw.com> Date: Thu, May 21, 2015 at 1:54 PM Subject: FW: [FWD: Diesel Spill] To: "rcbetteridge@gmail.com" <rcbetteridge@gmail.com>

The spill at the front of our premise has been attended to and I have attached a couple of photos for your attention.

Sincerely yours,

CHRISTOPHER

Christopher R. Blair Laing

Group One Northwest, Inc.

12031 Northup Way NE #100

Bellevue WA, 98005 P: [425.454.9900](tel:425.454.9900)

From: mark@ramaleyproperties.com [mailto:mark@ramaleyproperties.com] **Sent:** Thursday, May 21, 2015 12:41

PMTo: Christopher Laing **Subject:** [FWD: Diesel Spill]

Christopher,

Here you go.

Mark Ramaley Ramaley Properties, Inc. P.O. Box 837 Stanwood, WA 98292 ([360\) 629-9300](tel:360.629.9300) (office) ([206\) 818-2707](tel:206.818.2707) (cell) ([360\) 629-3663](tel:360.629.3663) (fax) www.ramaleyproperties.com

----- Original Message ----- Subject: Diesel Spill From: Russell Betteridge <rcbetteridge@gmail.com> Date: Thu, May 21, 2015 8:47 am To: "mark@ramaleyproperties.com" <mark@ramaleyproperties.com> Hi Mark, There was a large Diesel spill on the Northup Centers lower lot this morning. I have applied the initial response materials to stop the track out. You will need to have it swept up to finish the response. Let me when your contractor gets it swept up so I can stop by and get a picture of the cleaned condition.

Thanks Russell Cotton-Betteridge Bellevue Water Quality Sent from my iPhone

Russell Betteridge

253-334-0953

IDDE Work Order Report 97

Work order number: **567921** Status: **HOLD**
 Date Reported: **May 22, 2015 6:48 am** Assigned **GKNIGHT**
 Description: **SLB 2015 (P)** to:

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14** HPA Required? **DOE Called?**
X Illicit Discharge? **NPDES?**

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Chloride and fluoride
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **29-May-2015 6:45 am**
 Logged by: **DBENSON** Description:
 Log date: **22-May-2015 2:46 pm**

Logged by: **RGIBERSON**

Description: **Replaced broken 8" saddle for 3/4" irrigation meter**

Water flowing approx. 40gpm upon arrival. Used drain socks and dechlor while waiting to shutdown main. Excavated and exposed 3" split in poly line right near saddle, saddle broke while excavating. Knocked on customer doors and shut down main at 8:15am. Replaced 8" saddle with new one along with 1" cts cc corp, 2' of 1" copper and a PEPxCTS PJC. Shutdown had to be extended into next cul de sac because WV106567 does not operate properly. Flushed main 140 minutes at 150gpm for a CL residual of .21. Water restored at 1:30pm. Meter #58936771 Read 1359. Turned in Restoration sheet. Rick 337

IDDE Work Order Report 115

Work order number:	568690	Status:	COMP
Date Reported:	May 27, 2015 1:57 pm	Assigned	RCOTTONBET
Description:	Debris in Kelsey Creek	to:	

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Intermittent

Constituted a threat to human health or the environment?

No

Immediate response?

Yes

Is the structure mapped/inventoried?

Yes

Investigated within 7 days?

Yes

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

Pollution hotline

Source tracing method

Visual recon

Indicator testing

Not used

Pollutants identified

Dumping / trash

Source or cause

Multifamily

Correction and elimination methods

Behavior modification

WORK LOG / NOTES:

Log date: **28-May-2015 10:40 am**

Logged by: **RCOTTONBET**

Description: **Working with neighboring condo**

limit access to creek by kids

limit access to waste building materials to kids

provide signage for the creek/sensitive area

IDDE Work Order Report 116

Work order number: **568781** Status: **COMP**
 Date Reported: **May 28, 2015 8:49 am** Assigned **RCOTTONBET**
 Description: **Green sludge liquid in gutter flowing into storm drain**
 to:

REGULATORY:

Best Mgmt Practices (ESA): HPA Required? DOE Called?
 Illicit Discharge? NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	Continuous
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Pollution hotline
Source tracing method	Visual recon
Indicator testing	Not used
Pollutants identified	Natural source
Source or cause	Residential
Correction and elimination methods	No action needed

WORK LOG / NOTES:

Log date: **28-May-2015 10:27 am**
 Logged by: **RCOTTONBET**
 Description: **Email notice**

From: Carr, Shas **Sent:** Thursday, May 28, 2015 9:06 AM **To:** Cotton-Betteridge, Russell **Subject:** SWQ-SWR #49070 - Green sludge

pooling and running into storm drain

Hi Russell,

SWQ – SWR #49070 has been created in response to caller reporting green sludge like substance pooling and potentially running into storm drain.

Customer contact info:

Richard Gates

339 130th Ave SE

425-450-9337

Thanks,

Shas

If you have any further questions or concerns regarding Water, Wastewater, Surface Water, Street & Sign Maintenance, please contact Utilities Operations & Maintenance at 425-452-7840 – 24 hours a day, 7 days a week. For a complete list of 'Common Complaint Referrals, please visit http://www.bellevuewa.gov/complaint_referrals.htm

Thank you, **O&M Support**

Log date: **28-May-2015 10:27 am** Logged by: **RCOTTONBET** Description: **Response**

I visited the site and discussed with COMP the conditions in the gutter that contribute to the algae growth
Groundwater inputs, year round, mild winter, direct sun have created the perfect environment for this growth

IDDE Work Order Report 117

Work order number:	569009	Status:	APPR
Date Reported:	May 29, 2015 9:11 am	Assigned	MGRAVES
Description:	Runoff from washing cars at dealership ran down storm drain		
	to:		

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	0
Frequency	Other (see notes)
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	No
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	ERTS
Source tracing method	Visual recon
Indicator testing	Not used
Pollutants identified	None found
Source or cause	Other (see notes)
Correction and elimination methods	No action needed

WORK LOG / NOTES:

Log date: **29-May-2015 2:01 pm**
 Logged by: **MGRAVES**
 Description:

Bellevue staff responded to complaint on 05 29 15. They met with the general manager of the Hotel (Celeste Johnson of Hampton Inn). Miss Johnson indicated that no one of the name on the ERTS (Brian Tarpeck) has stayed at their hotel. City staff went across the street to the car dealer to the East and there were no signs of car washing operations. They went across the street to the North and talked to the car dealer. The car washing there was inspected. Only one towel and hose water, no signs of cleaning products or traditional car washing equipment. Evidence appears that they only rinse off and wipe down cars at this site. No IDDE found. We suspect this call was by a disgruntled person who was trying to get car dealer in trouble.

IDDE Work Order Report 118

Work order number:	569076	Status:	HOLD
Date Reported:	May 30, 2015 5:19 pm	Assigned	RGIBERSON
Description:	SLB TXT @6:37pm 5/29/15 Patch size 6'x7' water coming up through pavement to:		

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required? DOE Called?

Illicit Discharge? **X** NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	No
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Chloride and fluoride
Pollutants identified	Other (see notes)
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **03-Jun-2015 6:24 am**
 Logged by: **RGIBERSON**
 Description: **Hung tags for shutdown Thursday 6/4**
9am-3pm. Made parts list as well. Rick 337

Log date: **04-Jun-2015 3:15 pm**
 Logged by: **RGIBERSON**
 Description: **Replaced leaking 1" poly service w/ 1" copper**

Shutdown water main from 9am-2pm. Replaced saddle and pulled new 1" copper service line so we did not have to cut concrete sidewalk. Installed new 1" setter and existing meter w/ A24's Hooked to existing galvy service line which was in poor shape (it had a pinhole leak at the threads). Flushed at 150 gpm for 100 minutes for a CL. residual of .46. Will return on Friday to fix pinhole leak and restore area Meter #8552580 Read 3134. MOR filed. Rick 337

Log date: **08-Jun-2015 9:35 am**
 Logged by: **RGIBERSON**
 Description: **Finished restoration**

Set new 15x27 Box and lid. Rick 337

Log date: **30-May-2015 5:24 pm** Logged by: **RGIBERSON** Description: **Appears to be city side service line leak**
 Approx. 4gpm flowing into nearby catch basin, could hear it clearly on service. Marked for locates, not called in. put dechlor in CB and water stream, no sediment, low priority. Approx. 15 house shutdown. Rick 337

IDDE Work Order Report 119

Work order number: **569250** Status: **APPR**
 Date Reported: **June 1, 2015 7:36 am** Assigned **RGIBERSON**
WMB 12" DI Forest Hills
 Description: to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required? **X** DOE Called?
 Illicit Discharge? **X** NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Chloride and fluoride
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **05-Jun-2015 11:47 am**
 Logged by: **JHARRISON**
 Description: **6/5 crew will review job and plan to be onsite June 10th**
 Log date: **05-Jun-2015 11:49 am**

Logged by: **JHARRISON**
 Description: **EMAIL TO PARKS**

From:Harrison, Jenelle **Sent:** Friday, June 05, 2015 11:31 AM**To:** DeWald, Dan; Acker, Dan; Doherty, Mark**Cc:** Harrison, Jenelle**Subject:** FW: Leak on COB water main just below Forest Hills Tank

Keeping you posted;
 Water main repair for leak on COB water main just below Forest Hills Tank (*located next to trail*)
 Just wanted to keep you posted our goal is to be on site on Wednesday June 10th
 Please let me know if you have any questions
 Thank you
 Jenelle

425 452 6969

From:Harrison, Jenelle **Sent:** Monday, June 01, 2015 2:04 PM**To:** DeWald, Dan; Acker, Dan**Cc:** Harrison, Jenelle**Subject:** Leak on COB water main just below Forest Hills Tank

Keeping you posted
 Please share info with Issac and Chris

Log date: **09-Jun-2015 10:37 am**

Logged by: **RGIBERSON**

Description: **Permission given to access site through 5600 140th PL SE**

Spoke to resident about work, permission is given to go through her yard. Rick 337

Log date: **08-Jun-2015 6:49 am**

Logged by: **AWARDEN**

Description: **6/5/15 Begin prep for repair**

Install safety fence around where water was flowing from broken main. Work valves (valve at Forest Hills reservoir was leaking) and get water shut off completely. Meet with RCB from storm water quality for suggestions/requirements when working so close to stream.

Log date: **12-Jun-2015 6:14 am**

Logged by: **RGIBERSON**

Description: **6/10 Accessed site and exposed break 6/11 Cut in 80"**

6/10 Brought in trackhoe through 5600 140th PL, using geo mats to protect grass. Set up at dig area and installed BMP's downhill to protect stream. Excavated and exposed 12" DI main, digging was mainly dry but soil was saturated at pipe depth. Exposed several feet of pipe and shored hole, Found a 2"x1" hole in the bottom of main but several feet was corroded with lots of pitting, all on the underside of the main. Secured site for the evening as we need to expose more pipe hoping to find a good place for the Romacs.

6/11 Exposed several more feet of pipe, found some good pipe. Cut in 80" of 12" ductile iron pipe with 2 12" Romacs. Secured site for the night

Log date: **12-Jun-2015 6:51 pm**

Logged by: **RGIBERSON**

Description: **Pressure checked repair, backfilled and exited site**

336 and 307 filled main with 20 gallons of chlorine solution from Forest Hills reservoir. We then slowly filled main, purging air from the altitude valve at the tank until it was full. Once under pressure we checked for leaks at the repair, which was tight. We then monitored the pipe pressure with telemetry to verify no other leaks on the main, which there was none. Bedded main with 2.5 yards of crushed rock brought in with a motorized wheel barrow from parks, then backfilled the rest of the way with spoils from our excavation. Slicked off and secured site, leaving BMP's in place. Tracked equipment out the same way we came in, up the hill to the property at 5600 140th LN SE. Rick 337

Log date: **22-Jun-2015 3:02 pm**

Logged by: **RGIBERSON**

Description: **Concluded site and trail restoration**

Coordinated with parks to use their motorized wheel barrow and brought in 5 yards of wood mulch for slope stabilization. Spread over access slope as well as disturbed areas outside of silt fence. Parks supplied 2 yards of med fine bark, as well as poles for the trail. We hauled those materials in and Isaac Cunningham from Parks Natural Resources restored

the trail. Attached trail restoration pics to the file in J: drive. Rick 337

Log date: 18-Jun-2015 6:33 am

Logged by: RGIBERSON

Description: Installed coir netting for slope stabilization

Also coordinated with parks over the restoration of the trail. Rick 337

Log date: 22-Jun-2015 1:50 pm

Logged by: RHUMPHRIES

Description: 6/22: Jeremy Hailey (Pacific NorthWest Corrosion).....

Came to BSC to inspect, measure and photograph the corroded section of pipe. He also removed the soil samples collected from the site for analysis. He will forward his report to Jim Nicholls in Engineering.

Log date: 01-Oct-2015 6:35 am

Logged by: RGIBERSON

Description: Checked BMPs

Holding up well. Rick 337

Log date: 02-Jul-2015 2:12 pm

Logged by: RHUMPHRIES

Description: 7/2/15: Forest Hills Reservoir now back on line.....

Reservoir was drained cleaned and filled. BAC (T) came back OK. Went to station and performed leak test. Tank was at 16.31ft, down from 16.39 ft. two days ago - acceptable evaporation loss. Put Rotork (altitude valve) back into "remote" at the station and turned power back on to pumps. Station is now on line.

Log date: 01-Jun-2015 11:02 am

Logged by: KFOCKLER

Description: The Problem

The 12" DI refill line that runs up the hill to the reservoir is broken somewhere near the trail to the west in the yellow shaded area within the red.

This was verified on 5/29/2015 by American Leak Detection. The fill line is currently shut off and isolated between the PRV to the west and the tank; however we have a butterfly valve at the reservoir that won't shut off all the way so there is still a small amount of water leaking by, which isn't a bad thing since it is keeping positive pressure on the water main.

It is my understanding that we had a similar problem about 10 years ago closer to the tank due to corrosion and holes in the 12" DI that was installed in 1979. Pipe is not wrapped and they used native material to bury it. Bonner repaired it for the same reasons I'm asking now.

Due to the complexity and resources to make a repair like this I am asking for Engineering assistance to hire an on call contractor to perform this repair.

Also a discussion about the condition of this water main with the Asset manager.

While the reservoir is isolated from the Somerset 850 zone, there are still two other reservoirs on that zone and two pump stations that will supply the 850 zone in case of a fire emergency.

For water quality purposes, water from the Horizon View 1175 zone can be backed down to freshen the water in the Forest Hills reservoir.

We need to move on this with a sense of urgency, the current work around solutions are not sustainable.

Log date: 01-Jun-2015 11:03 am

Logged by: KFOCKLER

Description: The Plan

Kipp and I just talked. Here is the short term plan:

Short-term Plan to Repair the Leak:

- Jim Nicolls will be the project manager from Engineering.
- O&M will take Jim up to the leak site now to assess the access conditions
- Engineering will come up with suggested short term repair.
- Engineering will look to hire a contractor to accomplish the short term repair work.
- If the estimated cost of this work is under \$35,000, we can use an Urgent Work PO process.
- There is an issue with the isolation valve at the tank not closing fully.
- Kipp said O&M will try to get it closed.
- If this valve cannot be fully closed either the tank needs to be drained or a new valve installed to allow the pipe repair take place.
- Jim has some ideas that may be used to isolate the tank from the leaking line.

Long-term plan to assess this pipeline:

- O&M, Engineering, and Asset manage should look at overall condition of this pipeline and recommend potential improvements as needed.

I'll report out more as the plan develops.

Thanks,Regan

Log date: **01-Jun-2015 12:24 pm**

Logged by: **MHOEL**

Description: **Friday May 29, 2015 went out on site**

After talking to Jenelle and talking to Robert H. to go out and see if we can locate where the leak was. I met Rick G and Paul out on site because the water was still flowing so they found that there was a valve missing so they looked and found it. The valve had not ben worked in sometime so it took them time to clean it out so that they could get wench on it. I had listened around before I was told that Doug from American leak detection was coming out and I found it was the loudest next to the trail and that is where they came up with it as well. So we shut down the water main as much as we could, it is still leaking by a bit. Robert said that he would come back out on Monday and check to see if the flow stopped or not.

Log date: **01-Jun-2015 12:38 pm**

Logged by: **MHOEL**

Description: **Thursday May 28, 2015**

I was asked to meet Robert and Dan out on site so I could do a fluoride test, Just to see if we had a main break or not. THe test came up .6 and Robert did a Chlorine test and he got positive. He told me that he and Paul had shutdown the valve so we can check it on Friday.

Log date: **11-Jan-2016 2:51 pm**

Logged by: **RGIBERSON**

Description: **Area replanted by outside contractors**

BMP's holding up well. Rick 337

IDDE Work Order Report 120

Work order number:	569519	Status:	COMP
Date Reported:	June 1, 2015 3:17 pm	Assigned	RCOTTONBET
Description:	Paint poured into storm drain		
	to:		

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

Other (see notes)

No

Yes

Yes

Not applicable

Not applicable

Not applicable

Pollution hotline

Visual recon

Not used

Natural source

Other (see notes)

No action needed

WORK LOG / NOTES:

Log date: **12-Jun-2015 2:52 pm**

Logged by: **RCOTTONBET**
 Description: **Not paint, pollen**

IDDE Work Order Report 121

Work order number: **569584** Status: **HOLD**
 Date Reported: **June 3, 2015 8:30 am** Assigned **RGIBERSON**
 Description: **SLB Patch size 4x5 6x4 7x6 5x6 Water coming from roadway 1235**
 to:

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14**

HPA Required? ☐ DOE Called? ☐
 Illicit Discharge? ☒ NPDES? ☒

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Chloride and fluoride
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **05-Jun-2015 3:20 pm**
 Logged by: **RGIBERSON**
 Description: **Cleaned vector pit from job**

Rick 337

Log date: 03-Jun-2015 3:18 pm

Logged by: RGIBERSON

Description: Repaired 1" poly line

Exposed previous repair (see WO) crimped line and spliced in 3' of 1" copper Reusing 1 of the already installed 1"x1" PEPxCTS PJC's. Both lines will need to be replaced as we have had multiple leaks on these services.

Log date: 22-Jun-2015 3:18 pm

Logged by: RGIBERSON

Description: Replaced 1" poly service line w/ 1" copper

Water main shutdown from 9:30am-4:30pm. Dug pit and trench for hole hog near meters, fish taped and traced services to the main. Took lane in road and excavated to saddles, road had been overlaid and asphalt was nearly 1' thick. Replaced saddles and ran new services, using new 3/4" setters. See also WO 573217. Flushed for 120 minutes at 50gpm for a CL of 1.13. PRV had been improperly shutdown and was reset by 336. Rick 337

Log date: 18-Jun-2015 6:56 am Logged by:RGIBERSON Description:335 called while on standby for small leakLeaking about .5gpm. Hung tags and called in locates, scheduled for Friday 6/19. Rick 337

IDDE Work Order Report 122

Work order number: 569737

Status: COMP

Date Reported: June 4, 2015 12:31 pm

Assigned CVANHOOF

Description: IDDE - sewage coming from clean out and running into storm drain to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

☒ Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

No

Precipitation in previous 24 hours

Frequency

One-time spill

Constituted a threat to human health or the environment?

Yes

Immediate response?

Yes

Is the structure mapped/inventoried?

Yes

Investigated within 7 days?

Yes

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

Staff referral

Source tracing method

Visual recon

Indicator testing

Visual indicators

Pollutants identified

Sewage / septage

Source or cause

Residential

Correction and elimination methods

Mitigated by responsible party

WORK LOG / NOTES:

Log date: 04-Jun-2015 12:37 pm

Logged by: **CVANHOOF**

Description: **Investigation & clean-up**

Met Freddy onsite and found the blockage to be private at Newport Villa Townhomes. Contacted Chris (425-564-6152) and he was calling the property management company to get a plumbing contractor out to remove the blockage. I sent him a site map informing him that sanitary discharge entered a private storm drain and flow took it to a second private basin, but there is no sign of discharge into Richards Creek. Attached photo's to this work order show private basins and the creek. Those 2 private basins will need to be cleaned along with the conveyance pipes so any residual is removed before the next rain.

Log date: **04-Jun-2015 2:34 pm**

Logged by: **CVANHOOF**

Description: **Contractor**

Fischer Plumbing was onsite at 2:00 removing the blockage. I have not heard yet who the contractor for the private storm system clean-up will be. I contacted Chris and McCue & Associates about it.

IDDE Work Order Report 123

Work order number:	569759	Status:	COMP
Date Reported:	June 4, 2015 9:42 am	Assigned	RCOTTONBET
Description:	Foul yellow discharge in detention pond		
	to:		

REGULATORY:

Best Mgmt Practices (ESA):	HPA Required?	DOE Called?
	Illicit Discharge?	NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	Other (see notes)
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Not used
Pollutants identified	Natural source
Source or cause	Other (see notes)
Correction and elimination methods	No action needed

WORK LOG / NOTES:

Log date: **04-Jun-2015 3:14 pm**

Logged by: **RCOTTONBET**

Description: **Spoke to COMP**

clarified the complaint as a dirty water complaint that is a concern downstream

I visited the pond and found that an algae has bloomed in the detention pond behind the soccer field at Wilburton Hill park

The pond is a foot or two below discharge stage and can accept lots of water before discharging all water flows through a control and should not pass this algae downstream

No non-stormwater discharges noted in the tributary area of this detention pond at this time

IDDE Work Order Report 124

Work order number:	569847	Status:	COMP
Date Reported:	June 5, 2015 1:01 pm	Assigned	RCOTTONBET
Description:	IDDE - concrete cutting waste to storm to:		

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

Yes

Yes

Yes

Not applicable

Not applicable

Not applicable

Other field screening

Visual recon

Not used

Cement / concrete

Commercial - Mobile business

Education / technical assistance

WORK LOG / NOTES:

Log date: **05-Jun-2015 1:22 pm**

Logged by: **RCOTTONBET**

Description: **Found while assisting water with forest hills break**

spoke to Sam on site

he understood the discharge and committed to using a vacuum to cleanup and clean out the catch basin

contacted John at the Office and emailing him the regs from ecology

Log date: 12-Jun-2015 2:55 pm

Logged by: RCOTTONBET

Description: Contacted john dickinson of Emils concrete

he committed to training IDDE at next safety meeting

Sam was directed to use a dry process, but elected to use a hose to wet a demo saw

IDDE Work Order Report 125

Work order number: 569863 Status: COMP
 Date Reported: June 5, 2015 3:15 pm Assigned: RCOTTONBET
 Description: IDDE - pressure washing to storm to:

REGULATORY:

Best Mgmt Practices (ESA): HPA Required? DOE Called?
 X Illicit Discharge? NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other field screening
Source tracing method	Visual recon
Indicator testing	Not used
Pollutants identified	Sediment / spoil
Source or cause	Other (see notes)
Correction and elimination methods	Mitigated by responsible party

WORK LOG / NOTES:

Log date: 12-Jun-2015 3:00 pm
 Logged by: RCOTTONBET
 Description: Pressure washing to storm

discussed the IDDE code

Boys and Girls club staff committed to cleaning up the sediment
future operations will plan on using the BMP's in the brochure

IDDE Work Order Report 126

Work order number:	569976	Status:	HOLD
Date Reported:	June 7, 2015 2:53 pm	Assigned	PDILLS
Description:	WMB 2015 6" AC	Paged @ 5:17am to:	

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?

X Illicit Discharge?

DOE Called?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Flow
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date:	07-Jun-2015 3:05 pm
Logged by:	PDILLS
Description:	CREW RESPONSE: 06/07/15 Main break info

Paged for a main break in front of 12634 SE 7th PL, home owner at 12641 SE 7th PL was actively building a berm to keep the potential of water entering the home. Got a page at 5:53am by NORCOM with BFD on site requesting ETA, that was as I was turning onto SE 7th PL. Fire was starting to turn valves as they had just arrived and they were also diverting water away from the home of 12641 SE 7th PL and into the storm drains. Upon arrival I looked at the map and throttled the appropriate valve slowing the flow to about 75gpm to get the flow under control to be able to assess the situation(ran for 45minutes at the rate) and get meters shut off while keeping positive pressure. After shutting off meters and talking to customers I throttled the main to about 20gpm. Called in for emergency locates, ticket # 15163923. Crew arrived on site about 8:15am. Main was shut down fully at 9:45am after opening up the hole as to not fill the Vactor full of water while digging. 6"AC main blew out on the bottom side of the main. Crew cut in 50.5" of 6"DI and made the connections with two Hymax couplings. Pressure tested the main after filling slowly and removing the air from the highest point. No leaks. Back filled hole with 7.5yds of 5/8 minus crushed rock and used 1yrd of cold mix to make the patch in the side walk. Let water main bake for 30 minutes before turning services back on. All services were restored at 2:00pm

Log date: **07-Jun-2015 3:20 pm** Logged by: **PDILLS** Description: **CREW RESPONSE: 06/07/15 Flushing info**

Flushed through BO #127989 at a rate of 50gpm for 60 minutes. CL residual of 1.18
 Flushed through BO #124538 at a rate of 30gpm for 50 minutes. CL residual of 1.15
 Flushed through BO #124528 at a rate of 30gpm for 40 minutes. CL residual of 1.10
 Flushed through BO #127988 at a rate of 100gpm for 40 minutes & 25gpm for 40 minutes. CL residual of 1.09.
 Flushed through FH #101016 at a rate of 25gpm for 45 minutes. CL residual of 1.12

IDDE Work Order Report 127

Work order number:	570021	Status:	HOLD
Date Reported:	June 8, 2015 6:49 am	Assigned	MBANTER
Description:	SLB 2015 (P) 6' X 5' Asphalt.		
		to:	

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14**

HPA Required?	DOE Called?
Illicit Discharge?	NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	0
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **08-Jun-2015 7:33 am**

Logged by: **PDILLS**

Description: **CREW RESPONSE: 06/07/15**

Spoke with customer on phone, water bubbling up from street and running down the road about 7ft wide to the end of the cul de sac. Upon arrival I noticed a small amount of water running down the street into the catch basin. Water was flowing about .5-1gpm. I put a dechlor tablet in the drainage system and also one right in line of the way the water was flowing. I told customer we would be out to check on it and test it for fluoride. Customer lived at 11044 was the one who called in. Looks like it is the service line that feeds 11045.

Log date: **08-Jun-2015 2:43 pm**

Logged by: **MBAINTER**

Description: **Service line leak.**

The service line is on at least 2 re-setters. Would not trace out. Asphalt is pretty mushy above the leak. Marked and called for locates. Ticket # 15164641

Meter # 69995538

Read = 324

327

Log date: **15-Jun-2015 6:42 am**

Logged by: **DBENSON**

Description: **Check up**

It was said that since we had a couple calls about this leak on Friday again that if I was on a call it wouldn't be a bad idea to check out the condition of this leak again. Asphalt is loose, no major concern yet. Leak appears to be the same. Comments 320

Log date: **18-Jun-2015 6:55 am**

Logged by: **MBAINTER**

Description: **Service repair completed.**

1" Blue Brute leaking approximately 11' south of the 4" AC main. Cut out the pinhole leak and used a 1x1 Poly PJC. Flushed for 30 minutes at 75 GPM. CL after 1.02. Used 7 units of crushed rock and 3 units of cold mix. 6' X 5' Asphalt patch needed.

327

IDDE Work Order Report 128

Work order number: **570308** Status: **HOLD**
 Date Reported: **June 10, 2015 7:41 am** Assigned **SSTANLEY**
 Description: **SLB 2015 (p 5'x5') Leak at meter #15177835**
 to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Yes

Not applicable

Not applicable

Other public report

Visual recon

Visual indicators

Sediment / spoil

Public entity

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **22-Jun-2015 6:18 am**

Logged by: **SSTANLEY**

Description: **Showed job and explained what 307 found 6/12/15**

Log date: 22-Jun-2015 6:19 am
 Logged by: SSTANLEY
 Description: 6/15/15 hung door tags for shut down

Log date: 22-Jun-2015 6:19 am
 Logged by: SSTANLEY
 Description: Fixed leak 6/18/15

There was a small pin hole in the 1" poly about 4' away from setter. Cut and ran 4' of 1" copper to existing setter, to eliminate the sharp angle of the poly into the old setter. Installed new 1324 meter box and lid. Did not have to shut the water main down. 5'x5' concert panel needs to be replaced. Back filled with 5/8's rock to the top (per 305), as homeowner says she is allergic to the cold mix patch that we would normally use.
 Meter# 73954143
 Read 37

IDDE Work Order Report 129

Work order number: 570384 Status: APPR
 Date Reported: June 10, 2015 2:56 pm Assigned: BMILLER
 Description: IDDE - granite counter top cutting wastes to storm to:

REGULATORY:

Best Mgmt Practices (ESA):	HPA Required?	DOE Called?
	X Illicit Discharge?	NPDES?

SPECIFICATIONS:

Raining?	
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Staff referral
Source tracing method	Visual recon
Indicator testing	Not used
Pollutants identified	Other (see notes)
Source or cause	Commercial - Mobile business
Correction and elimination methods	Mitigated by responsible party

WORK LOG / NOTES:

Log date:
 Logged by:
 Description:

IDDE Work Order Report 130

Work order number: **570725** Status: **CLOSE**
 Date Reported: **June 13, 2015 5:03 pm** Assigned **MBAINTER**
 Description: **SLB 2015 Broken poly Service line.** to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Flow
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **13-Jun-2015 5:12 pm**
 Logged by: **DBENSON**
 Description: **SR - Water coming out of lawn and curb**

6/13/2015 - Customer seemed eager for someone to look and see what was going on. She told me water was flowing out of her yard and down the street. Know idea of how much. Meter was not spinning. Leak is coming up from approximately the service and water main meet. Tested for fluoride. Tested positive. Marked and located water main. Service untraceable. Listened and heard noise at street, not at meter. Gave customer standby number in case it gets worse. Need to schedule a repair. Flowing at approximately 1 to 2 Gallons per minute. Shutdown approximately 11 services and 4 valves. Meter number 65565781 Read 853.

Log date: **15-Jun-2015 2:24 pm**

Logged by: **MBAINTER**

Description: **Service Repair Completed**

Removed existing 12" saddle and installed a new SS Saddle and 1" CC corp with a 12" pigtail of 1" copper. Tied into the existing 3/4" copper service line with a 1 X 3/4 PJC. There was a split in the 1" poly just out of the corp and the saddle was corroded. Used 2.5 yards of crushed rock and 1/2 yard of top soil to back fill. Restored the grass and made contact with the customer.

Meter # 61562946

Read = 1056

327

IDDE Work Order Report 131

Work order number: **572873** Status: **APPR**
 Date Reported: **June 12, 2015 11:00 am** Assigned **BMILLER**
 Description: **Concrete Slurry dumped in gutter going into CB**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Yes

Not applicable

Not applicable

Staff referral

Visual recon

Color

Cement / concrete

Construction

Education / technical assistance

WORK LOG / NOTES:

Log date: **15-Jun-2015 3:45 pm**

Logged by: **BMILLER**

Description: **Daniel Lee**

Spoke with home owner Daniel Lee about driveway and gave him educational material. he had contactor Maka Boa call him @ 206 293 6576

Log date: 15-Jun-2015 3:46 pm

Logged by: BMILLER

Description: Daughter call Sara Moon 206 769-3572

I spoke with Sara Moon and informed me of the contractor and the clean up Maka Bao who did the washed aggregate driveway patch.

I spoke to her about the educational information.

IDDE Work Order Report 132

Work order number: 573176 Status: WAUDIT
 Date Reported: June 16, 2015 5:30 pm Assigned: KPETERSON
 Description: Spill Response Needed at 15400 NE 6th to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Staff referral
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Vehicle fluids
Source or cause	Vehicle
Correction and elimination methods	Mitigated by responsible party

WORK LOG / NOTES:

Log date: 17-Jun-2015 5:42 am

Logged by: KPETERSON

Description: Work Completed, 6/16/2015, 636

Received a page at approximately 5:30 PM about a hydraulic fluid spill at 15413 NE 6th St. I arrived on site to see that a tow truck had suffered a hydraulic hose rupture in the process of winching a bus onto its trailer. The operator of the vehicle had already contained the spill with his own spill kit, but was waiting for his repair truck to be able to move. I waited onsite for the truck to be fixed so it could move out of the way and we could clean up the oil and floor dry completely. No follow up. 636.

IDDE Work Order Report 133

Work order number: **573230** Status: **CLOSE**
 Date Reported: **June 17, 2015 9:11 am** Assigned **SSTANLEY**
 Description: **SLB 2015 Contractor has hit water line SEE 573239**
 to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Yes

Not applicable

Not applicable

Other public report

Visual recon

Visual indicators

Sediment / spoil

Construction

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **18-Jun-2015 7:12 am**

Logged by: **SSTANLEY**

Description: **Responded to call on 6/17/15**

On site and found that contactor had hit the poly service line that goes to 19238, there was no property damage being done. We made contact with the affected customers and let them know that water was going to be off for a few hours. Call main out of service with Karen. Contactor helped dig up the service line with their vactor trailer. When the line was exposed, saw that they had ripped the poly line. Cut in 2' of 1" copper, and flushed at the setter. While on site to make the repair at 19238 saw a kinked 1" copper line under a steel plate that feeds 19234, I had 305 look up any work orders to verify that was a copper line that was replaced. Flushed for 90 minutes at 75 gpm, with and ending residual of 0.2. Services were back on at 1:30pm.

Meter# 45476265

Read 106

Log date: **22-Jun-2015 6:51 am**

Logged by: **SSTANLEY**

Description: **Contractor info**

Tom Porter InfraSource

253-320-8371

IDDE Work Order Report 134

Work order number: **573239** Status: **CLOSE**
 Date Reported: **June 17, 2015 11:33 am** Assigned **SSTANLEY**
 Description: **SLB 2015 SEE 573230 Contractor has hit water line 2nd line crimped to:**

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Yes

Not applicable

Not applicable

Other public report

Visual recon

Flow

Sediment / spoil

Construction

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **22-Jun-2015 6:45 am**

Logged by: **SSTANLEY**

Description: **Repaired kinked service line 6/17/15**

Contractor had kinked 1" copper service line. We already had water main shut down (WO 573230). Cut in and replace with 3' of 1" copper and flushed service line.

Meter# 63306678

Read 553

Log date: 22-Jun-2015 6:50 am

Logged by: SSTANLEY

Description: Contractor info

Tom Porter InfraSource

253-320-8371

IDDE Work Order Report 135

Work order number: 573427 Status: WAUDIT
 Date Reported: June 18, 2015 12:55 pm Assigned RGIBERSON
 Description: DU SLB contractor hit w/s before setter flowing to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?

DOE Called?

Illicit Discharge?

X NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Chloride and fluoride
Pollutants identified	Sediment / spoil
Source or cause	Construction
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: 19-Jun-2015 6:05 am
 Logged by: RGIBERSON
 Description: Contractor ripped setter off of service line

High pressure area, water was running into footing drains around new home. Crimped line and had freeze machine sent out. Froze line but plug did not hold. Recrimped and froze with CO2 and clamps, cut in 1' of 1" copper using a 1" CTS PJC. Pressure checked, no leaks on city side but customer side poly may have been pulled out slightly as it was leaking. Also tightened customer side dual purpose as that was dripping as well. Current read on meter 4.

Contractor Info

Stark Construction Inc. Wade "Spud" Russell

spud@starkconstruction.com

Cell 206.436.9933

Office 425.883.7888

Sub Contractor (actually hit line)

Spectrum Landscape and Irrigation

Ted E. Walker Jr.

tspectrumlsi@comcast.net

425.766.5748

IDDE Work Order Report 136

Work order number: **574033** Status: **HOLD**
 Date Reported: **June 23, 2015 7:43 am** Assigned **GKNIGHT**
 Description: **SLB 2015 (P 13' X 14') Leak in front of address**
 to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Yes

Not applicable

Not applicable

Other public report

Visual recon

Flow

Sediment / spoil

Public entity

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **23-Jun-2015 9:39 am**

Logged by: **MBainter**

Description: **Service line leak.**

1" copper service line leaking in between the setter and the main. The setter is a 3/4 and has a vertical 1" copper line into it. Marked for locates.

Meter # 71054484

Read = 960

327

Log date: 30-Jul-2015 2:25 pm

Logged by: MBAINTER

Description: Service repair complete.

The leak was surfacing at around 2 GPM but the leak was running around 15 GPM. The ground was very saturated and sloughed in repetitively. We cut out the split and installed a 1X1 PJC on the 1" poly. The repair is 8' west of the sidewalk. Used 24 units of crushed rock and 6 units of cold mix. The asphalt patch needed is 13' X 14'

327

IDDE Work Order Report 137

Work order number: 574285 Status: COMP
 Date Reported: June 25, 2015 5:59 am Assigned CVANHOOF
 Description: SPILL - Used cooking spilled into catch basins
 to:

REGULATORY:

Best Mgmt Practices (ESA): HPA Required? X DOE Called?
 X Illicit Discharge? NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Business inspection
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Food waste / oil
Source or cause	Commercial - Mobile business
Correction and elimination methods	Mitigated by responsible party

WORK LOG / NOTES:

Log date: 25-Jun-2015 6:11 am
 Logged by: CVANHOOF
 Description: Response & Clean up

6/24/2015 - Republic Services was dumping a dumpster at 205 105th Ave NE and during the process a grease barrel was knocked over spilling 40 gallons used cooking grease onto the pavement. The grease entered 3 City of Bellevue catch basins and flowed through the high flow bypass through the system and discharged into Meydenbauer Creek. Republic Services had a clean up crew putting down absorbent and petroleum pads/booms. They also hired Phoenix Environmental to clean the city structures along with Mr. Truck Wash (Kent) to clean the parking lot.

City of Bellevue applied oil absorbent booms across Meydenbauer Creek at the crossing before Lake Washington, the Tamasha Apartments (410 102nd Ave SE) and in manhole 332076.

FOG product was not visible downstream of the Tamasha Apartments.

Phoenix Environmental set up at the Tamasha and skimmed the flow of the creek removing the oil from the water. The clean up should continue until all visible product is removed from Meydenbauer Creek.

Department of Ecology was called by both the City of Bellevue and Republic Services generating ERTS#657668

Pictures are attached to this work order along with the IDDE Form and ERTS.

IDDE Work Order Report 138

Work order number:	574489	Status:	WAUDIT
Date Reported:	June 26, 2015 7:19 am	Assigned	RGIBERSON
Description:	SLL Leak at meter		
		to:	

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	No
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Chloride and fluoride
Pollutants identified	None found
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date:	26-Jun-2015 11:20 am
Logged by:	GFLETCHER
Description:	Leak is our angle stop on a remodel

We will need to freeze the 3/4" copper service line and replace the setter. I will check with the crew lead, but it is my recommendation to move the service about 10' west out of the way of a fir tree directly on our service line. We could freeze the line back at the asphalt and bend the copper in that direction. I spoke with the contractor, Mike, on site and he was ok with whatever. They have not ran their service line to the house yet and will be waiting on our decision.
324

Log date: **04-Aug-2015 1:45 pm**
 Logged by: **RGIBERSON**
 Description: **7/1 marked for locates and previewed.**

Log date: **17-Aug-2015 3:06 pm**
 Logged by: **RGIBERSON**
 Description: **Replaced setter**

Dug down next to road and found galvy service line, it is 3/4" copper by the meter. Performed unscheduled water main shutdown and spliced in 1' of 3/4" copper and new setter. Backfilled with 1 yard of crushed rock. Flushed 25gpm for 20 minutes Rick 337

IDDE Work Order Report 139

Work order number: **574547** Status: **WAUDIT**
 Date Reported: **June 26, 2015 10:05 am** Assigned **RGIBERSON**
 Description: **SLB Water coming up from roadway See WO 575061 for parts to:**

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14**

HPA Required? ☐ DOE Called? ☐
 Illicit Discharge? ☐ **X** NPDES? ☒

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Chloride and fluoride
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **26-Jun-2015 3:24 pm**
 Logged by: **RGIBERSON**

Description: **Leaking poly service- .5 gpm**

Marked for locates and sent in locate request. Leaking .5 gpm into nearby CB. Left door tag explaining finding and requesting the homeowner call if it gets worse. Rick 337

Log date: **30-Jun-2015 3:01 pm**

Logged by: **RGIBERSON**

Description: **Hung tags, previewed shutdown**

S/D scheduled 8:30am-3pm. Rick 337

Log date: **02-Jul-2015 2:50 pm**

Logged by: **RGIBERSON**

Description: **Spliced in 1' of 1" copper on neighboring SL**

Opened road where leak was loudest and found services. Could not locate so stopped to listen, opened up second cut further from saddles. Found lines again and chased leak, 15' from original cut we found a small split in the poly. At this point it was getting late and we would've been hard pressed to swap saddles on this day. So we performed scheduled water main shutdown from 9am-1pm. Flushed 30gpm for 60 minutes for a CL residual of .96, out of BO. Cut in 1' of 1" copper on 4048 140th's service using 2 1" PEPxCTS PJC's. See WO 575061 for parts and backfill. Services approx. 3.5' deep. Marked out where existing lines run. Meter #65565852 Rick 337

IDDE Work Order Report 140

Work order number: **574733**

Status: **APPR**

Date Reported: **June 26, 2015 1:24 pm**

Assigned **BMILLER**

Possible drywall into storm drain

Description:

to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Not applicable

Not applicable

Not applicable

Pollution hotline

Visual recon

Visual indicators

Cement / concrete

Construction

Education / technical assistance

WORK LOG / NOTES:

Log date: **29-Jun-2015 8:52 am**

Logged by: **BMILLER**

Description: **Went to site and saw that it was concrete from wall construction**
 No one on site old truck on site see pictures attached

IDDE Work Order Report 141

Work order number: **574734** Status: **APPR**
 Date Reported: **June 26, 2015 1:24 pm** Assigned **BMILLER**
 Description: **Possible drywall into storm drain** to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Not applicable

Not applicable

Not applicable

Pollution hotline

Visual recon

Visual indicators

Vehicle fluids

Vehicle

Education / technical assistance

WORK LOG / NOTES:

Log date: **29-Jun-2015 9:14 am**

Logged by: **BMILLER**

Description: **Called back the contact person and left a flyer will be doing further follow up**

IDDE Work Order Report 142

Work order number: **574778** Status: **HOLD**
 Date Reported: **June 29, 2015 6:15 am** Assigned **SSTANLEY**
 Description: **SLB 2015 (p 5'x5') Water line break/water running down road and running into the storm drain to:**

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14**

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Yes

Not applicable

Not applicable

Other public report

Visual recon

Flow

Sediment / spoil

Public entity

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **29-Jun-2015 6:34 am**

Logged by: **SSTANLEY**

Description: **Responded to call 6/27/15**

Made customer contact he stated that he noticed the water the day before on a walk, and saw it again today and that it looked to be getting worse. Got on site and found water was flowing out of a patch in the street. Looked to be only flowing maybe 5 gpm. Marked area for locates, and called customer back and stated that if it changed and got worse to call us back.

Log date: **29-Jun-2015 7:19 am**

Logged by: **SSTANLEY**

Description: **Locates turned in 6/29/15**

Log date: **06-Jul-2015 6:38 am**

Logged by: **SSTANLEY**

Description: **Repaired on 7/1/15**

Dug up and found a split in the 1" poly line, cut out and removed an old crimp that was done on a prior repair. Cut in 36" of 1" copper. Water main would not shut down so made the repairs live.

IDDE Work Order Report 143

Work order number:	574974	Status:	HOLD
Date Reported:	June 30, 2015 2:26 pm	Assigned	RGIBERSON
Description:	SLB (P 3'x5') Water bubbling up by curb to:		

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14**

HPA Required?

DOE Called?

Illicit Discharge?

X NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Chloride and fluoride
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **01-Jul-2015 6:40 am**

Logged by: **JROSENLUND**

Description: **Small leak**

1 gpm coming up in yard between meter and curb. Will schedule for repair.

Log date: **10-Jul-2015 8:37 am**

Logged by: **GFLETCHER**

Description: **7/9/15- Full Carlon Break at the corp**

Scott Stanley was first responder at around 8 PM. He had the main throttled by 830 and all services off by 10 PM, with the main still on.

The Vactor from wastewater arrived on the job at 11 PM and started digging. Quickly we exposed a broken carlon service.

We undermined back to the 6" AC main which is 2.5 ft south of the curb line underneath the asphalt. I was able to shut the corp off and get the service to stop leaking. We jumpered 15910 SE 9th from 15916. I made contact with that resident and let them know why we were running garden hose across their driveway. I told them to be careful of the hose and coned it off and made it very visible.

We started flushing at 1245 at 100 GPMs for 1.5 hours. Total Water loss at 9,000 Gallons and a CL2 of .76 and 1.16.

All 30 services back on by 3 AM.

The service will be replaced next week.

324

Log date: **20-Jul-2015 3:22 pm**

Logged by: **RGIBERSON**

Description: **Finished resto**

Patched road, and spread bark. Reinstalled meter and turned on, house now on new service line. Unable to remove jumper from back of the house as no one was home. Left door tag explaining situation. Rick 337

Log date: **15-Jul-2015 5:59 am**

Logged by: **RGIBERSON**

Description: **Replaced service**

Shutdown performed 9-12:30. Replaced saddle and ran 15' of 1" copper to new 3/4" setter. Customer side was galvy, including a swing joint which was in poor condition. Unfortunately customer side galvy leaked after hooking up to it and did not appear as though it could be repaired. Spoke with customer about this and jumpered her home until she could have it repaired. Flushed both directions at 50gpm for 60 minutes, CL residual was .81. Also replaced setter during same shutdown at address 16235 (see WO 574850). Small amount of resto needed and customer will call when service is replaced. Rick 337

IDDE Work Order Report 144

Work order number: **575061** Status: **WAUDIT**
 Date Reported: **July 1, 2015 6:34 am** Assigned **RGIBERSON**
 Description: **SLL Water leaking 4048 140th See also WO 574547**
 to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?

X Illicit Discharge?

DOE Called?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Chloride and fluoride
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **02-Jul-2015 7:33 am**
 Logged by: **RGIBERSON**

Description: **Meter #S517220 Read 3307**

Log date: **02-Jul-2015 3:11 pm**

Logged by: **RGIBERSON**

Description: **Exposed line for service repair**

Opened road where leak was loudest and found services. Could not locate so stopped to listen, opened up second cut further from saddles. Found lines again and chased leak, 15' from original cut we found a small split in the poly. At this point it was getting late and we would've been hard pressed to swap saddles on this day. So we performed scheduled water main shutdown from 9am-1pm. Flushed 30gpm for 60 minutes for a CL residual of .96, out of BO. Cut in 1' of 1" copper on 4048 140th's service using 2 1" PEPxCTS PJC's. See WO 574547 as well. Services approx. 3.5' deep.

IDDE Work Order Report 145

Work order number: **575114** Status: **CLOSE**
 Date Reported: **July 1, 2015 2:57 pm** Assigned **SSTANLEY**
 Description: **SLB 2015 Repaired old crimp in line from earlier repair**
 to:

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14**

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Yes

Not applicable

Not applicable

Other public report

Visual recon

Visual indicators

Sediment / spoil

Public entity

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **06-Jul-2015 6:52 am**

Logged by: **SSTANLEY**

Description: **Reapiared on 7/1/15**

Dug up and cut out and removed an old crimp that was done on a prior repair. Cut in 36" of 1" copper. Water main would not shut down so made the repairs live. Patch size and backfill material are billed to WO 574778, for the line that was broken.

IDDE Work Order Report 146

Work order number:	575118	Status:	WAUDIT
Date Reported:	July 1, 2015 3:12 pm	Assigned	RGIBERSON
Description:	SLL 2015 (P 5 x 5+16 x 5)	to:	

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14**

HPA Required?

DOE Called?

Illicit Discharge?

X NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human healt or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Chloride and fluroride
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **14-Jul-2015 11:24 am**
 Logged by: **NRAUSCHER**

Description:

Found leak on dual service. I think it may have 2 leaks, one near the tee and the other closer to the middle of the road. Long side services. called for locates. 335

Log date: **16-Jul-2015 5:54 am**

Logged by: **MBAINTER**

Description: **Condition assessment on 7-15-15**

There is a damp spot in the center of the road but no visible flow.
low priority leak.
327

Log date: **21-Jul-2015 3:27 pm**

Logged by: **RGIBERSON**

Description: **Hung tags**

Log date: **22-Jul-2015 3:27 pm**

Logged by: **RGIBERSON**

Description: **Replaced 25' of 1" service line**

Excavated line and found several pinhole leaks on 1" copper dual service line. Shut down water main at 10:30am and open trenched from centerline of road to the meters, replacing 25' of 1" line and the Y fitting, including both 3/4" lines to the setters. Flushed main for 60 minutes at 50gpm, CL residual .64. All services restored by 2pm. Topsoil needed to resto around meter boxes. Rick 337

Log date: **04-Aug-2015 1:31 pm**

Logged by: **RGIBERSON**

Description: **Finished resto**

Set boxes and spread topsoil. Rick 337

IDDE Work Order Report 147

Work order number: **575177** Status: **APPR**
 Date Reported: **July 2, 2015 6:51 am** Assigned **BMILLER**
 Description: **IDDE- car wash 2375 130th Ave NE**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

☒ Illicit Discharge?

DOE Called?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Not applicable

Not applicable

Not applicable

Staff referral

Visual recon

Visual indicators

Soap / detergent

Vehicle

Education / technical assistance

WORK LOG / NOTES:

Log date:

Logged by:

Description:

IDDE Work Order Report 148

Work order number: **575366** Status: **CLOSE**
 Date Reported: **July 4, 2015 4:46 pm** Assigned **GKNIGHT**
WMB 2015 6" AC -Pg.@7:06am (P 10.5'x4')
 Description: to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Flow
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **06-Jul-2015 9:57 am**
 Logged by: **BTHOMPSON**

Description: **Restoration of SE 7th WMB**

7-6-15 Went out to pick up leftover crushed rock and pieces of asphalt. Brought out 7 buckets of topsoil and replaced the wood on the side of the sidewalk. See attached picture. 326

Log date: **06-Jul-2015 12:15 pm**

Logged by: **JHARRISON**

Description: **Email**

From:Harrison, Jenelle **Sent:** Monday, July 06, 2015 12:15 PM**To:** Jackson, Dan; Rudd, Robert**Cc:** Vanhoof, Chris; Graves, Mike**Subject:** RE: Saturday Main Break
Thank you Dan

From:Jackson, Dan **Sent:** Monday, July 06, 2015 11:48 AM**To:** Harrison, Jenelle; Rudd, Robert**Cc:** Jackson, Dan**Subject:** Saturday Main Break
I checked the SCADA trending, but couldn't come up with any realistic flow rate during the period that the main flowed. Between the fact flow-rates were quite high already due to the weather and that the area is fed from two 400 zone PRVs with out any monitoring equipment, there's just no way to ascertain total gallons lost.

Log date: **08-Jul-2015 9:21 am**

Logged by: **RRUDD**

Description: **WMB 2015 (P-10.5'x4' new and 3'x4' old-13'+x4' total)**

7/4/15-Received page from NORCOM for WMB, BFD on site at same locate as previous break approximately tree weeks ago. When I arrived, BFD had shut some valves but had been unable to slow the flow. I re-opened WV#140332, then closed WV#164726 to isolate the cul-de-sac and WV#164700 to throttle the main. I notified as many residents as possible and shut off 16 services. After shutting down the main with WV#164700, I reopened WV#164701 that BFD had closed and flushed from BO#124538 at 75GPM for 45 minutes. Restored those four services by 8:45am with a CL2 res. of 1.17. Called for locates, notified 305, called 316 to vactor, 326 with a crew truck and compressor, and 356 with a one ton. Left a message for Mike Graves of WQ. 640 came out to do locates and traffic control. We re-opened the road BFD had closed and converted to one lane with a flagger station. 640 stayed to flag. The previous hole was mostly self-excavated. We removed two additional sidewalk panels, removed the coupling at the east end of the previous DI patch and cut the 6" AC just east of a collar next to the new break. Installed a new 84" (7') stick of 6" DI with a 6" XR Romac to the existing DI patch and a 6" Hymax to the AC on the east end. Flushed out of BO#127988 at 100GPM for 40 minutes with a CL2 res. of 1.05 and BO#124528 at 75GPM for 40 minutes with a CL2 res. of 0.91. All service was restored 2:00pm. Backfilled with crushed and temp. patched the sidewalk with cold mix. Completed clean up of street and driveway aprons affected. #309

Log date: **14-Sep-2015 10:22 am**

Logged by: **GKNIGHT**

Description: **Restoration**

Restoration on work order 569976

Work order number:	575589	Status:	APPR
Date Reported:	July 6, 2015 9:13 am	Assigned	RGIBERSON
	WMB 12" AC Water leak	EL #	15195505
Description:		to:	

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?	DOE Called?
Illicit Discharge?	X NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	
Final resolution of illicit connection within six months?	
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Chloride and fluoride
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: 06-Jul-2015 9:34 am

Logged by: **JHARRISON**
 Description: **Called Steve to get more info got vm**
 Log date: **06-Jul-2015 12:51 pm**
 Logged by: **JHARRISON**
 Description: **Called and left Chris know of the break**
 Rick found provisional water service leaking on the 12" ac
 Log date: **08-Jul-2015 11:13 am**
 Logged by: **RRUDD**
 Description: **Received multiple pages for no water**

7/6/15-Received multiple no water calls related to the length of time getting the water back on due to the second main break:

-Revital Horowitz 425-772-5965
271 140th Ave NE. Paged at 4:31pm and called multiple times.

-Dale Woodford 425-957-0225
451 140th Ave NE. Paged at 6:27pm

-Jill Dildine 206-406-5780
261 140th Ave NE. Paged at 6:36pm

-Michael Humphries 206-550-0207
273 140th Ave NE. Paged at 6:46pm

-Cynthia McCormick 206-850-7488
Paged at 7:36pm

-Yamauna Mukkamala 425-502-9695
13611 NE 8th ST. Paged at 7:53pm

-Wei Chen 425-957-9229
463 140th Ave NE. Paged at 8:21pm.

Log date: **07-Jul-2015 10:33 am**
 Logged by: **RGIBERSON**
 Description: **Cut in 4.5' of 12" DI pipe**

Initial call from golf course, made contact with GM (Clint Whitney 425-746-7944) and he verified with grounds crew water coming from the wooded area at the north west end of the course. Was driven to area and found water coming from uphill, from power utility easement which also contains a 12" AC water main. Scouted area on foot and was unable to find water source initially but eventually found 50gpm leak right above our water main, approx. 500' south of NE 8th. Access was from NE 8th down utility easement. Requested trackhoe and operator to clear area and investigate further and 305 called in emergency locates.

Isolated main but did not turn off services, hoping to use a repair band to fix. As digging commenced we hit a 1" provisional service not on the map that came off the west side of the main and wrapped over the top. Flow increased substantially and we shut down the services and main at approx. 12:30pm. Discovered damaged collar about 3' from provisional saddle and we had to cut in a stick of DI. Cutting the main took several hours. Disinfected pipe and fitting and installed 4.5' of 12" DI. Began filling main at 7:30pm, then pressure checked, no leaks. 309 started flushing at 75gpm at about 8:15pm about 10 minutes later he experienced a pressure drop. I walked main on foot but found no other breaks. Ops crewlead Dan Jackson called to report a inordinately large volume of water going thru Bel Red inlet and 309 and myself were sent to investigate where we found a large main break at the Woodland Commons apt (see WO 575633) this dirtied up the 400 zone and caused our flush to take much longer. Services restored at about 12am. Rick 337

Log date: **10-Jul-2015 2:12 pm**

Logged by: **RGIBERSON**

Description: **Finished backfilling hole with crushed rock**

Was able to establish a makeshift road to get back to the excavation site. Used 1-ton and backhoe to fill in and bed main. Some minor further restoration may be required but we will wait and see what it looks like in the coming weeks.
Rick 337

Log date: **18-Aug-2015 3:14 pm**

Logged by: **RGIBERSON**

Description: **Checked valves**

Rick 337

IDDE Work Order Report 150

Work order number:	575596	Status:	WAUDIT
Date Reported:	July 6, 2015 11:02 am	Assigned	VSCHRODER
Description:	Oil in roadway	to:	

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	0
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	No
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Staff referral
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Vehicle fluids
Source or cause	Vehicle
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **06-Jul-2015 2:12 pm**

Logged by: **VSCHRODER**
 Description: **Responded to oil in road and put down a 1/4 of a bag. I left it on the oil to soak up over the day**
And will come back tomorrow to clean up the floor dry.

IDDE Work Order Report 151

Work order number: **575663** Status: **CLOSE**
 Date Reported: **July 6, 2015 10:05 pm** Assigned **RRUDD**
WMB 2015 - 8" AC Woodland Commons Pg.@ EL#15196574
 Description: to:

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14**

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Flow
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **14-Jul-2015 7:18 am**

Logged by: **RRUDD**
 Description: **WMB 2015-Pg.@8:46pm**

7/6/15-While flushing the water main for the break associated with WO#575589 I experienced a substantial drop in pressure at approximately 8:32pm. I notified 337 who began examining the stretch of recently repaired main for further damage. At approximately 8:39pm I received a call from Dan Jackson, the on call standby for Water Ops notifying me of a massive flow of water through the Bel-Red inlet indicating a large break somewhere. Since this was obviously directly affecting the area of the 400 zone we were currently in, I asked 337 to drive to the nearby inlet site and inspect for a break. At 8:46pm, I received a page from NORCOM/BFD for massive flooding at 13708 NE 11TH ST. I left 325 and 326 in charge of the scene and left immediately. I followed several fire trucks into the Palisades Apartment complex and arrived on scene around 8:50pm. Upon arrival, I was able to immediately assess that the break was on the 8" AC main running through the Woodland Commons. I drove around and shut off WV#165568 in route and called 337 to notify him of the location. When reaching the scene, WV#457673 was full of debris and inoperable so I shut off the WV#463897 at the new three-pack instead. With the water flow substantially reduced, 337 began shutting off meters for all the buildings located east and north of the break site. He then, shut off WV#165497 to shut down the main completely. During that time, I was coordinating with the BFD PIO and leadership team on site to coordinate our and their response, as well as the logistics of closing the area completely to make the necessary repairs. I was also communicating with Kipp Fockler and 305 to organize our response, and made several call to get a crew on site. I also had to coordinate with 337, 325, and 326 to make a plan for finishing the work at the other site, while moving equipment and manpower to the new site. I was then able to dig up WV#457673, shut off and re-open WV#463987. After 316 flushed from FH#463901 at 100GPM for 60minutes and got a CL2 res. of 1.10, we were able to turn the buildings north of the break back on and restore system pressure to all areas other than the isolated break zone. 324 brought out the backhoe, 327 brought the one-ton and compressor, 316 brought out the vactor. 337 went to the other site to get the 5 yarder, 326 brought the crew truck back out. 425, the wastewater standby, came out to check possible damage to the Sandpiper pump station, then brought a second 5 yarder. Once all the necessary equipment was on site we proceeded to excavate the break area and discovered a substantial blow out just east of the hydrant tee. We decided to abandon FH#127091 and repair the main with a new stick of 8" DI. 325 had finished up at the other site, so he and 337 used the new crane truck to pick up a full stick of pipe at EGY during our excavation. A 15' piece of 8" DI was installed with 2 8" XR Romacs. After filling, purging, and static testing, 320 and 315 (who came out as a relief crew) began flushing the main from FH#127089 at 100GPM for 90minutes with a CL2 res. of 1.08. All service restored by 11:00am. The hole was backfilled with crushed rock, but no cold mix pending the parking lot emergency repairs. Site was cleared and the road was partially re-opened.
 #309

Log date: **06-Jul-2015 10:11 pm**
 Logged by: **JHARRISON**
 Description: **Called for locates, called Brian WQ he suggested I call Mike G**
 Called Mike G.

Log date: **06-Jul-2015 11:40 pm**
 Logged by: **JHARRISON**
 Description: **11:34 # 206 297 2030 called Evergreen services**

They paged Ellie Tucker 11:50 she called back explained the break and the Red Cross on site as well as KF which he is requesting someone to come out, she will try and make contact with a person to respond and or she will come out will come out. Ellie called back @12:03 said it would be her coming out and it will take about an hour for her to get here. texted KP with info

Log date: **07-Jul-2015 10:43 am**
 Logged by: **SMATTOX**
 Description: **Assisted water with the WMB**

Log date: **08-Jul-2015 6:11 am**
 Logged by: **CEMRY**
 Description: **Water Delivery to Complex**

Picked up gallon jugs from Safeway and delivered to complex

Log date: **08-Jul-2015 1:28 pm**
 Logged by: **RGIBERSON**
 Description: **Buidings affected > boil water advisory.**

By main break and boil water advisory.
 E, F, G, H, I, J, K, L, M, O, P, Q, R, S, Y. Rick 337

Log date: 07-Jul-2015 1:19 pm
 Logged by: JHARRISON
 Description: EMAIL SENT TO CV PER DAN APPROX 145K GAL WATER
 Log date: 08-Jul-2015 4:12 pm
 Logged by: JHARRISON
 Description: 7/8 crew Boil Water Advisory Lifted flyer

put out notice to same buildings;

**Boil-water Advisory Lifted
 Water Safe to Drink**

Bellevue, Wash. -The boil water advisory for Woodland Commons apartment has been lifted. Residents no longer have to boil their water. Lab tests show the water meets safe drinking water standards. As a part of the boil advisory being lifted, residents should do the following:

- Run water taps for one minute for water they will use for drinking, brushing teeth, preparing food and washing dishes.
- Dispose of any ice that was made while the boil advisory was in effect.

Bellevue Utilities issued the advisory as a precaution on July 7 after an 8-inch water main broke, causing the system to lose pressure. The pressure loss could have allowed contaminants to enter water lines. Utility crews repaired the broken water main, flushed the lines, and took water samples to test for bacterial contamination. The test results were satisfactory.

IDDE Work Order Report 151

Work order number: 575719 Status: COMP
 Date Reported: July 7, 2015 8:58 am Assigned CVANHOOF
 Description: IDDE - Water main break into storm system and Kelsey Creek to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Staff referral
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: 07-Jul-2015 9:02 am
 Logged by: CVANHOOF

Description: Investigation

Water main break at Woodland Commons (13600 NE 11th St) that discharged sediment and turbid water into the private stormwater systems at Woodlands and the neighboring property Palisades Apartments (13932 NE 12th St). The break happened around 8:45 pm on 7/6 on private property with City of Bellevue Crews and Fire responding. Discharge entered both private systems which are engineered with retention and control outlet structures. There was not any evidence of discharge in Kelsey Creek at 134th Ave NE at 7:00 am this morning. Pictures of the parking area at Palisades and control structure at Woodlands are attached to this work order.

IDDE Work Order Report 152

Work order number: **575975** Status: **HOLD**
 Date Reported: **July 9, 2015 1:05 pm** Assigned **GKNIGHT**
SLB 2015 LOC#15206796 (P 9 x7+70 x 7)
 Description: to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	0
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Chloride and fluoride
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:Log date: **15-Jul-2015 7:46 am**

Logged by: **PDILLS**

Description: **CREW RESPONSE: 07/09/15**

Water coming up from patch where work was previously done. Leaking about 2gpm. Marked area for locates. Put cones off the side of the street. No damage being done.

Log date: **15-Jul-2015 7:48 am**

Logged by: **PDILLS**

Description: **CREW RESPONSE: 07/13/15**

Checked on leak. Was not getting worse. Not as much water above ground.

Log date: **16-Jul-2015 3:07 pm**

Logged by: **SMATTOX**

Description: **Hydro-excavate for water**

Log date: **22-Jul-2015 6:57 am**

Logged by: **SMATTOX**

Description: **Clean bay spoils**

Log date: **24-Jul-2015 8:16 am**

Logged by: **RGIBERSON**

Description: **7/16 Replaced saddle**

Shutdown water main at 9am. Excavated to and replaced saddle, as well as saddle for 6430. Also spot repaired leak, both 100' services need to be replaced. Water back on at 1pm, flushed main for 30 minutes at 50gpm CL residual .45. Rick 337

Log date: **27-Jul-2015 3:10 pm**

Logged by: **SMATTOX**

Description: **Clean mainline and pit at EGY**

Log date: **11-Sep-2015 3:07 pm**

Logged by: **RGIBERSON**

Description: **9/4 Pulled 30' of new service line installed curb stop**

Log date: **11-Sep-2015 3:09 pm**

Logged by: **RGIBERSON**

Description: **Replaced remaining 70' of service lines**

327 and 317 saw cut trench 9/10. Opened trench with excavator and potholed other utilities w/ vactor. Ran 70' of 1" copper from previously installed curb stop to new 3/4" setter. Restored trench and coned off area in need of topsoil. Rick 337

IDDE Work Order Report 153

Work order number: **576013** Status: **HOLD**
 Date Reported: **July 9, 2015 7:35 pm** Assigned **GKNIGHT**
WMB 2015 6"AC - pg @ 4:30 (P SIZE ?)
 Description: to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Flow
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: 10-Jul-2015 12:47 pm
 Logged by: SSTANLEY
 Description: Locate # 15201361

Log date: 09-Jul-2015 7:39 pm
 Logged by: JHARRISON
 Description: Made 2 call to crew then head out 4:45 and on site 5:01

FD on site and just shut main down then open to 1.5 turn small amount of water still flowing. *(he gave a thank u for SS for giving great instructions on what o do)* I got meters off made contact with customer @7625 water went around the house no real sign of going inside. Short time later customer came up said hears funny noise in the house like a gurgling in the vents. Went in and listened yes can hear it in heat vent just inside the door, we went down stairs to a like a dungeon storage room with a 4' high ceiling, inside and on the left side of the room are 2 maybe 3 large 12" duct pipe stacked/hanging that run all the way across the room. On the east end room by the door are 2 pipes that have 90° bends on them then go down into the floor? you can hear this gurgling coming in the lower side of that. I asked if there is another crawl space *(said not that she know of)* I then said I out side at the storm pipe there is a sound of water flowing and kind that same noise possible the pipe is connect somewhere out side to the drain pipe that runs towards the lake and the nose is coming back through that????

We talked about we can wait until we have the main on and the water is not going into the pipe and see if this stops and or she can call insurance/furnace company to come out and take a look and if a problem she can file a claim. She felt she would hold off for now. No other property damage that can been seen small amount of rock needs to be picked up and area swept The road way will need attention as well.

Short time later Scott called and said 7733 called and not happy .I walked out and over to the driveway that as a gated access. Push call button and informed the customer of repairs we are making. Short time later man of the house walked over I shared just what was going on. if no water in 4 hours he will walk back over. I mentioned to Dale if water on before he get back to plz walk over push call button and let the customer know water is on and okay to use.

H/O at 7623 left cell number in case we need to reach him 206 890 9977 I gave # to Dale.

Crew on site to make repairs *(thk u)*

Log date: 14-Jul-2015 6:08 am
 Logged by: DBENSON
 Description: 7/14/2015 - Repaired main

7/09/2015 - Dug down and found that the main had burst. Cut in 5 feet of 6 inch DI. Tapped service for 7723. Not sure if its for irrigation. Installed new 6 inch saddle, 1 inch corp, 4 feet of 1 inch copper and 1 inch PJC by PJC. Used two 6 inch XR romacs. Installed 1 inch flush tube at highest point. Slowly started filling the main and found that there was another break. Dug down and then installed 2 feet of 6 inch DI with a himac. Three joints worked well due to the fact that the main is on a bend and is in 4 foot sections it appears. Slowly filled main and then checked for leaks at static pressure. No leaks found. Backfilled excavation. Flushed main for about an hour at 90 GPM. Residual was .034. Restored services. Four patches were listed in restoration sheet that has been turned in. Main observation report turned in as well. After completion of patches and clean up at 7625 we were asked to follow up on the pipe noise in the customers house. Customer said that the noise had stopped and had us observe the dungeon. No signs of moisture or noise were observed. Delivered the customer a claims pamphlet. Comments 320

IDDE Work Order Report 154

Work order number: **576014** Status: **HOLD**
 Date Reported: **July 9, 2015 8:14 pm** Assigned **SSTANLEY**
 Description: **SLB 2015 Pg T 7:51pm service line let go at existing leak to:**

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Yes

Not applicable

Not applicable

Other public report

Visual recon

Visual indicators

Sediment / spoil

Public entity

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **10-Jul-2015 11:29 am**

Logged by: **SSTANLEY**

Description: **Responded to call 7/9/15**

Got on site and found water flowing out of ground at the edge of the roadway. I turned down water valves 164721, 107402. Then made contact with customers and turned off the 30 water services that were affected. Water was off at 10:30pm. See WO 574974 for repair information.

Log date: **14-Jul-2015 7:30 am**

Logged by: **SSTANLEY**

Description: **Repair was made on WO 574974**

IDDE Work Order Report 155

Work order number: **576109** Status: **APPR**
 Date Reported: **July 10, 2015 5:20 pm** Assigned
 Description: **Pressure washing down driveway To CB 902 179th Ct NE Bellevue, WA 98008**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Not applicable

Not applicable

Not applicable

Staff referral

Visual recon

Visual indicators

Sediment / spoil

Commercial - Mobile business

Education / technical assistance

WORK LOG / NOTES:

Log date: **13-Jul-2015 8:30 am**

Logged by: **BMILLER**

Description: **Educational material to the home owner Kelsy Kline**

I was called by the call out person in Streets and spoke to Betty Cruze about dirty water going down the gutter, I gave educational material to the owners and to the contractor that was pressure washing the driveway Puget Sound INC, Kevin Moore 425 420-5577

I also called his boss the owner of the company Justin Baldwin also project manager. (360)618-9515 gave him educational material.

IDDE Work Order Report 156

Work order number:	576229	Status:	HOLD
Date Reported:	July 12, 2015 3:52 pm	Assigned	GKNIGHT
Description:	SLB 2015 (P 5'x6')	to:	

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Yes

Not applicable

Not applicable

Other public report

Visual recon

Visual indicators

Sediment / spoil

Public entity

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **14-Jul-2015 6:46 am**

Logged by: **SSTANLEY**

Description: **Paged for leak on 7/12/15**

Got on site and found water the water coming out of the patch in roadway. Found crack in 1" poly right at the crop, where the poly passes over a bank of conduit. Shut down crop and cut in 1.5' of 1" poly. Flushed at setter and then again at hose bib. Had to ream out 1" corp. Patch of 5'x6'.

Meter# S517653

Read 4107

IDDE Work Order Report 157

Work order number:	576281	Status:	HOLD
Date Reported:	July 13, 2015 7:28 am	Assigned	GKNIGHT
Description:	SLB 2015 (p 7'x10') Water leaking in street to:		
			LOC # 15206792

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Yes

Not applicable

Not applicable

Other public report

Visual recon

Flow

Sediment / spoil

Public entity

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **15-Jul-2015 8:09 am**

Logged by: **PDILLS**

Description: **CREW RESPONSE: 07/13/15**

Short side service leak. 17ft service lines. Leaking roughly 3gpm down the gutter into a storm drain. 8"DI. 14 house shut down. Marked area for locates.

Log date: **05-Aug-2015 6:38 am**

Logged by: **SSTANLEY**

Description: **Repaired 7/28/15**

Dug up and found there was a leak in the poly line, replaced the saddle and ran about 8' of copper. Shut down PRV10162 per Dan instruction, And used WV165325. We flushed out od the two service at 100 gpm for 45 minutes, ending residual of 1.38. Services were off at 8:30am and restored at 11:45am. Patch size of 7'x10'.

Meter# 68792515

Read 873

Log date: **16-Jul-2015 5:58 am**

Logged by: **MBAINTER**

Description: **Condition assessment on 7-15-15**

There is a wet spot on the east side of the road but it dries up within 4' and does not continue flowing in the curb line. Low priority leak.

327

IDDE Work Order Report 158

Work order number: **577182**

Status: **HOLD**

Date Reported: **July 16, 2015 11:47 am**

Assigned **GKNIGHT**

SLB 2015 Innis Glen (P 4 X 4) EL # 15208838

Description:

to:

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14**

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

No

Precipitation in previous 24 hours

0

Frequency

One-time spill

Constituted a threat to human health or the environment?

No

Immediate response?

Yes

Is the structure mapped/inventoried?

Yes

Investigated within 7 days?

Yes

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

Other public report

Source tracing method

Visual recon

Indicator testing

Flow

Pollutants identified

Sediment / spoil

Source or cause

Public entity

Correction and elimination methods

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **16-Jul-2015 3:05 pm**

Logged by: **SMATTOX**
 Description: **Hydro-excavate for water**
 Log date: **27-Jul-2015 6:41 am**
 Logged by: **MBAINTER**
 Description: **1" Poly service repair.**

Cut out crack and installed a 1X1 PJC. Back filled with 1 yard of crushed and 1/2 yard of cold-mix. 4' X 4' Asphalt patch needed.

Meter # 72227161

Read = 350

327

IDDE Work Order Report 159

Work order number: **577210** Status: **COMP**
 Date Reported: **July 16, 2015 2:27 pm** Assigned **CVANHOOF**
 Description: **IDDE - Washing box truck into private storm drain**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other field screening
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Soap / detergent
Source or cause	Vehicle
Correction and elimination methods	Mitigated by responsible party

WORK LOG / NOTES:

Log date: **16-Jul-2015 2:31 pm**
 Logged by: **CVANHOOF**

Description: **Investigation**

Mattress Depot USA was washing their box trucks into their private storm drain this morning. The discharge would eventually make it to Yarrow Creek, but the volume was not enough to get their or even into the MS4. An informational flyer and education was left with the Business Manager.

IDDE Work Order Report 160

Work order number: **577221** Status: **HOLD**
 Date Reported: **July 16, 2015 3:02 pm** Assigned **GKNIGHT**
 Description: **SLB 2015 (P 15'x13'+7'x13') Water coming from roadway near curbing-saddle 19113**
 to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Chloride and fluoride
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **21-Jul-2015 3:24 pm**
 Logged by: **RGIBERSON**

Description: **Leak has not increased**

Log date: **30-Jul-2015 9:57 am**

Logged by: **JHARRISON**

Description: **Call from customer 9:13**

Customer called @ 9:13; Carol # 425 747 7649 no address; she shared she was very unhappy how we scheduled work to be done, the duration of the water being off etc. I tried to explain we do the best we can, we do run into problems like this where the water main was 11' deep, we do not go home until the work is done and we get our customers back in service. If we were to pack up and leave we would be out today and we would not of been able to notify everyone and that also would cause a problem. She felt COB should credit her and neighbors water bill for being without water(*explained no water was wasted/used to make bill higher*) *We talked about us having a person go around and let people know it will take longer and not give an estimate time of water off.* I told her I would note in the w/o that she did call and the concerns she shared; *still upset.*

Log date: **30-Jul-2015 10:13 am**

Logged by: **JHARRISON**

Description: **Call from customer @10:10 Britney Justus @191st**

Also called about water being off so long, we also talked about us having a person go around and let people know it will take longer and not give an estimate time of water off. She was home and her son was sick and she is pregnant and water person told her 1-2 more hrs then later another hour, so she would anticipate water coming on and nothing and it was upsetting. I apologized again for the inconvenience and thanked her for the call

Log date: **30-Jul-2015 12:20 pm**

Logged by: **JHARRISON**

Description: **Call from Donna Matney 425 465 2962**

asking questions said she talked with someone in billing and they were very rude and hung up on her. wanted to know why the maint work being done why it took so long. I shared how we try to scheduled the work and not shut off water without notice but even when we do give notice times they do run over things we cannot control. Thanked for the call back

Log date: **30-Jul-2015 6:47 am**

Logged by: **RGIBERSON**

Description: **Replaced leaking saddle**

Top of main 9', source of original leak. Also replaced other 3 saddles in hole (see WO's 578712, 578713, 578714). Hole was saturated and continued sloughing in, difficult to shore. Took 5 Vactor loads to complete excavation, shored hole and replaced saddle. Spliced in 3' of 1" copper and hooked to existing poly line. Services off from 9am until 11pm. Flushed main at 200gpm from 2 BO's for 60 minutes, CL residual .49. Backfilled with 28 yards of crushed rock (split between WO's) and 2 yards of cold mix.

Log date: **04-Aug-2015 6:58 am**

Logged by: **RGIBERSON**

Description: **Replaced service line**

Replaced leaking poly service line with 1" copper. Installed 1" curb stop 20' from setter. Open trenched line from new saddles installed 7/29. Installed new 3/4" setter and reinstalled old meter. Rick 337

Log date: **04-Aug-2015 1:11 pm**

Logged by: **RGIBERSON**

Description: **Finished restoration**

Picked up asphalt and concrete, set meter boxes. Rick 337

Log date: **17-Jul-2015 10:12 am**

Logged by: **RGIBERSON**

Description: **Small leak on poly service line**

4 other saddles in area. Leak is loudest on service at 11913 and appears to be leaking near the saddle. No visible water flowing, just a damp spot along curb. 37 home shutdown, marked and submitted locate request. Service line length 35'. 11913 Meter #8249215 Read 4469. Rick 337

Log date: **19-Aug-2015 1:54 pm**

Logged by: **GKNIGHT**

Description: **Restoration**

Restoration work on 578712

IDDE Work Order Report 161

Work order number: **577291** Status: **CLOSE**
 Date Reported: **July 17, 2015 11:45 am** Assigned **RGIBERSON**
 Description: **SLB 2015 leak by pool Innis Glen** to:

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14**

HPA Required? ☐ DOE Called? ☐
 Illicit Discharge? ☒ NPDES? ☐

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **17-Jul-2015 12:26 pm**

Logged by: **JHARRISON**

Description: **Leak at w/s or 8"ac?**

Talking with Doug w/ALD he said he was called to come out today to find 2 leaks for IG notice we had made a repair at one of the areas he did listen at 2nd area and said he found a leak down by the pool. I told him we will follow up he gave me Michelle Wollfords 425 232 1944 I called and left a VM to call back Also the plumber Rob 425 931 6655 I informed him we will follow up on this but looking at the billing it shows they did have a HC tag left for the irrig and Dom meters but we will let him know if we find anything

Log date: **17-Jul-2015 5:40 pm**

Logged by: **RGIBERSON**

Description: **Leak on service line at corp stop**

Service goes to irrigation meter. Shut down main at 1:30, hand dug to expose leak right next to corp. Shut off corp and pressure checked main, no leaks. Flushed for 45 minutes at 75gpm for a CL of .63. All water services restored by 4:30pm. Hole is covered and coned off for repair next week. Rick 337

Log date: **21-Jul-2015 3:26 pm** Logged by: **RGIBERSON** Description: **Hung tags** For shutdown 7/23

Log date: **24-Jul-2015 7:02 am**

Logged by: **RGIBERSON**

Description: **Replaced saddle and resto'd area**

Exposed saddle and shut down water main at 9am. Replaced saddle and cut in 1' of 1" copper, hooked to existing poly line. Flushed main for 30 minutes at 50gpm. All services restored by 11am. Brought in 1.5 yards crushed rock with wheel barrows to backfill. MOR submitted. Rick 337

IDDE Work Order Report 162

Work order number: **577941**

Status: **CLOSE**

Date Reported: **July 23, 2015 5:58 am**

Assigned **SSTANLEY**

Description: **SLB 2015 Leak found between meter and water main, found when driving by to:**

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14**

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Yes

Not applicable

Not applicable

Other public report

Visual recon

Flow

Other (see notes)

Public entity

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **30-Jul-2015 6:35 am**
 Logged by: **SSTANLEY**
 Description: **Replaced service 7/23/15**

Found a leak between the water meter and the main. Water main was 4' deep and the service was carbon. Replaced the saddle and the service line, installed new 3/4" by 12" setter, with 11' of 1" copper. Replaced the saddle live, so there was no shut down. Flushed service line and flushed at the meter.

IDDE Work Order Report 163

Work order number: **578031** Status: **COMP**
 Date Reported: **July 23, 2015 9:52 am** Assigned **CVANHOOF**
 Description: **IDDE - Used cooking oil spill in the parking lot**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Pollution hotline
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Food waste / oil
Source or cause	Source not identified
Correction and elimination methods	Mitigated by responsible party

WORK LOG / NOTES:

Log date: **23-Jul-2015 1:38 pm**

Logged by: **CVANHOOF**

Description: **Investigation & clean up**

Mark Tullis called 7840 to report an IDDE in the parking lot at 102 Bellevue Way NE. Used cooking grease was found to be on the parking lot when I arrived. It flowed east towards Sports Authority, but a depression in the pavement stopped the material from discharging into a catch basin.

Jim Maloney with Cosmos Management was contacted and he called McDonough & Sons to come onsite and clean up the material.

Photos are attached to the work order.

IDDE Work Order Report 164

Work order number:	578319	Status:	HOLD
Date Reported:	July 27, 2015 7:27 am	Assigned	GKNIGHT
Description:	SLB 2015 Water leak EL # 15219110 (P 4 X 7)		
	to:		

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Yes

Not applicable

Not applicable

Other public report

Visual recon

Flow

Sediment / spoil

Public entity

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **27-Jul-2015 1:16 pm**

Logged by: **MBainter**

Description: **1" copper service line repair.**

Cut in 3' of 1" copper about 8' west of the sidewalk. Used 2 1X1 PJC's and froze the service line for repairs. 7 units of crushed rock and 3 units of cold mix.

4 'X 7' asphalt patch needed.

Meter # 73954704

Read = 292

327

IDDE Work Order Report 165

Work order number: **578412** Status: **CLOSE**
 Date Reported: **July 27, 2015 4:30 pm** Assigned **ASHEHAB**
 Description: **IDDE - Diesel spill in Overlake Hospital Parking Lot.**
 to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-1

HPA Required?

X DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Pollution hotline
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Vehicle fluids
Source or cause	Vehicle
Correction and elimination methods	Mitigated by responsible party

WORK LOG / NOTES:

Log date: **28-Jul-2015 7:03 am**

Logged by: **ASHEHAB**

Description: **Upon arrival found BFD on scene.**

Diesel fuel tank on semi-trailer was ruptured when it hit bollard along loading dock at Overlake Hospital. Entire contents, 20-40 gallons of fuel spilled over parking lot and into CB. All fuel on the surface was contained with absorbent and pads. Fuel that made it into CB was contained with booms. I contacted DOE (15-2939) and informed them of the situation and that everything was contained and the at fault party had clean up crews in route. Coordinated with BFD to allow them to leave the scene after any risk of Fire had been eliminated. Spoke with M. Graves and gave him an update. After scene and spill were contained I left. Only follow up would be to inspect the CB to ensure it was properly cleaned and any fuel has been removed.

IDDE Work Order Report 166

Work order number: **578591** Status: **REVIEW**
 Date Reported: **July 29, 2015 6:12 am** Assigned **MBAINTER**
 Description: **SLB 2015 (P 4' X 4' and 4' X 7'.)**
 to:

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14**

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Yes

Not applicable

Not applicable

Other public report

Visual recon

Visual indicators

Sediment / spoil

Public entity

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **29-Jul-2015 10:10 am**

Logged by: **MBAINTER**

Description: **Service line leak.**

Service line is leaking about 2 GPM into the storm drain. Marked for locates. Ticket # 15222862

Meter # 65565280

Read = 739

327

Log date: **06-Aug-2015 6:12 am**

Logged by: **MBAINTER**

Description: **Service repair completed.**

Partially crimped the 1" Poly service and installed a 1X1 PJC over the split. The PJC is 8.5' from the meter and 4' deep. 2 asphalt patches are needed: 4' X 4' and 4' X 7'.

Meter # 65565280

Read = 740

IDDE Work Order Report 167

Work order number: **578713**

Status: **CLOSE**

Date Reported: **July 30, 2015 6:06 am**

Assigned **RGIBERSON**

SLB 2015 Replace saddle 4560

Description: to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

No

Precipitation in previous 24 hours

Frequency

One-time spill

Constituted a threat to human health or the environment?

Yes

Immediate response?

Yes

Is the structure mapped/inventoried?

Yes

Investigated within 7 days?

Not applicable

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

Other public report

Source tracing method

Visual recon

Indicator testing

Chloride and fluoride

Pollutants identified

Sediment / spoil

Source or cause

Public entity

Correction and elimination methods

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **30-Jul-2015 8:13 am**

Logged by: **RGIBERSON**

Description: **Replaced saddle**

Saddle broke during repair of other leak (see WO 577221 for flushing and backfill information). New 8"x1" CC saddle and 1" copper corp, ran 3' of 1" copper and hooked to existing 1" poly. Rick 337

IDDE Work Order Report 168

Work order number: **578714** Status: **HOLD**
 Date Reported: **July 30, 2015 6:07 am** Assigned **RGIBERSON**
 Description: **SLB Replace saddle, replace long side service 4620**
 to:

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14**

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	Yes
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Chloride and fluoride
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **04-Aug-2015 6:24 am**

Logged by: **RGIBERSON**

Description: **Replaced service line**

Replaced leaking poly service line with 1" copper. Installed 1" curb stop 20' from setter. Open trenched line from new saddles installed 7/29. Installed new 3/4" setter and reinstalled old meter. Meter #66913617 Read 997. Rick 337

Log date: **30-Jul-2015 8:08 am**

Logged by: **RGIBERSON**

Description: **Replaced saddle on 8" DI**

Saddle broke during repair of other leak (see WO 577221 for flushing and backfill information). New 8"x1" CC saddle and 1" copper corp, ran 3' of 1" copper and hooked to existing 1" poly. Rick 337

Log date: **04-Aug-2015 1:19 pm**

Logged by: **RGIBERSON**

Description: **Finished restoration See WO 577221 for patch information.**

IDDE Work Order Report 169

Work order number: **579352**

Status: **CLOSE**

Date Reported: **August 5, 2015 2:06 am**

Assigned **DBENSON**

WMB ML 2015 - 12" DI Mis-locate Text at 3:55pm 8/4/2015 -

Description: to:

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14**

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

No

Precipitation in previous 24 hours

Frequency

One-time spill

Constituted a threat to human health or the environment?

No

Immediate response?

Yes

Is the structure mapped/inventoried?

No

Investigated within 7 days?

Yes

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

Other (see notes)

Source tracing method

Visual recon

Indicator testing

Visual indicators

Pollutants identified

Sediment / spoil

Source or cause

Construction

Correction and elimination methods

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **05-Aug-2015 8:41 am**

Logged by: **DBENSON**

Description: **MR - Contractor hit 12" CESSL**

8/5/2015 - Called in for locates. Locate ticket # 15230022. Called in crew. Water was coming up in an area that wasn't consistent with water locates. Dug down and discovered that the directional boring machine had glanced off of the 12 inch main. The main was on a bend not shown on the maps. Attempted to install repair band but the bore tube was too close. Had Patelco come back out onsite and lift on the bore while moving tubes back and out of the hole. While loosening the repair band to replace it since the gasket had blown out and was not usable, we observed that the flow had increased substantially. To the point in which it was necessary shut down the main to make the repair. Called Dan Jackson who mobilized Tom H. to assist us with a PRV that was a single isolation. Shut down main as best we could, made repair, then checked for leaks at static pressure. No leaks found. Flushed main and had a 1.21 residual. No services were affected with shutdown. Backfilled and left filled with crushed. Further restoration needed. Attached to the work order are pictures of the condition of the main. Comments 320

Log date: **05-Aug-2015 11:58 am**

Logged by: **MBAINTER**

Description: **Potelco crews on site.**

Two Potelco crew members showed up in one crew truck around 7:30 to remove the boring bit so we could make repairs to the main. The bit was touching the main so we were unable to install the repair clamp with it in place. The two guys were onsite for maybe 3 hours. I gave the older gentleman my name and contact info in case of a claim.
327

IDDE Work Order Report 170

Work order number: **581031**

Status: **CLOSE**

Date Reported: **August 12, 2015 6:24 pm**
CA 2015 CSP

Assigned **GFLETCHER**

Description: to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

No

Precipitation in previous 24 hours

Frequency

One-time spill

Constituted a threat to human health or the environment?

No

Immediate response?

Yes

Is the structure mapped/inventoried?

Yes

Investigated within 7 days?

Yes

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

Staff referral

Source tracing method

Indicator testing

Pollutants identified

Sediment / spoil

Source or cause

Commercial - Restaurant

Correction and elimination methods

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **12-Aug-2015 6:31 pm**

Logged by: **GFLETCHER**

Description: **Robert Bellefeuille was onsite and shut fireline off after it broke**

The fire line to Crab Pot at 2 Lake Bellevue Dr broke approximately 430 PM and flowed about 150 GPMs for 20 minutes until Robert, transportation inspector shut off the line and texted me. When I arrived BFD was onsite and talking to the Crab Pot manager,

Zach Chisholm, phone # 425-281-0397. BFD let him know that he needed to call in a fire watch until the line was fixed. The crab pot still has domestic water and a sprinkler system.

The parking lot flooded and raised a portion of asphalt as well as concaved their entry steps. I walked Zach through all these hazards and recommended he mitigate them until the problem was fixed. He said he was going to cone off the area and use a different entrance.

The valve to the fire line is fully off after I checked it and there was a bit of turbid water flowing into Lake Bellevue with about a 50 foot plum. I will send an email to Chris Vanhoof with Water Quality. The parking lot where the break was is caution taped off by the fire department. No cars can drive over it. Bellevue fire also told Zach he had 7 days to fix the problem.

I gave Zach utilities phone number and told him to call us when he needed that valve turned back on or if he had any further questions.

324

Log date: **15-Aug-2015 3:25 pm**

Logged by: **GFLETCHER**

Description: **Texted by Norcom @ 151 PM because customer couldn't turn on valve**

IDDE Work Order Report 171

Work order number: **581076**

Status: **COMP**

Date Reported: **August 13, 2015 7:08 am**

Assigned **CVANHOOF**

IDDE - @ 448 PM for broken fire line BFD onsite (2 Lake Bellevue Drive)

Description: to:

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14**

HPA Required?

X DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

No

Precipitation in previous 24 hours

Frequency

One-time spill

Constituted a threat to human health or the environment?

Yes

Immediate response?

Yes

Is the structure mapped/inventoried?

Yes

Investigated within 7 days?

Yes

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

Staff referral

Source tracing method

Visual recon

Indicator testing

Visual indicators

Pollutants identified

Sediment / spoil

Source or cause

Commercial - Restaurant

Correction and elimination methods

Mitigated by responsible party

WORK LOG / NOTES:

Log date: **13-Aug-2015 11:20 am**

Logged by: **CVANHOOF**

Description: **Investigation**

Water Department emailed the information from the fire line break. I stopped at the property this morning and there was not any turbidity in the lake. The lake level is down below the outfall elevation also so there wasn't any discharge beyond Lake Bellevue.

DOE was notified and ERTS 568794 was created, it is also attached to this work order.

A catch basin insert was installed in the private catch basin to remove any residual sediment during the repair process.

Log date: **14-Aug-2015 7:02 am**

Logged by: **CVANHOOF**

Description: **Pictures**

There are 4 more pictures attached to work order 581031 (Related Records) during the incident.

IDDE Work Order Report 172

Work order number: **581237** Status: **CLOSE**
 Date Reported: **August 14, 2015 10:59 am** Assigned **GFLETCHER**
SLB 2015 Short Side carlon 1218 146th Ave SE
 Description: to:

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14**

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	Yes
Precipitation in previous 24 hours	
Frequency	
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other (see notes)
Source tracing method	Visual recon
Indicator testing	Not used
Pollutants identified	None found
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **17-Aug-2015 2:58 pm**

Logged by: **GFLETCHER**

Description: **Carlton Service Break (8/14/15)**

Carlton service break at around 1130 AM. Water coming up in 1218's yard and when we dug the services up we replaced both saddles in the hole because they looked haggard. We used 8 ft of 1 inch copper, 1 6" saddle and 1" corp, 3/4 inch setter and 3/4" mip x 1" pjc for the full service replacement of 1218 146th Ave SE.

For 1219 146th ave se we replaced their saddle and corp and jumpered the service line. We filled with about 10 units of crushed and will need to replace the service line to 1219 on Friday.

We flushed for 1 hour at 75 gpms and got a 1.31 cl2. The shutdown is 10 services and two valves. It was leaking about 50 GPMs for another 30 minutes at least until I throttled it down.

IDDE Work Order Report 173

Work order number: **581279**

Status: **INPRG**

Date Reported: **August 14, 2015 4:59 pm**

Assigned **BMILLER**

SWQ @ 13000 NE 28th PL Blue Foamy Water in Stream

Description:

to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

X DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Not applicable

Not applicable

Not applicable

Staff referral

Visual recon

Detergent and surfactants

Soap / detergent

Residential

Education / technical assistance

WORK LOG / NOTES:

Log date:

Logged by:
Description:

IDDE Work Order Report 173

Work order number: **581518** Status: **HOLD**
 Date Reported: **August 17, 2015 7:47 am** Assigned **GKNIGHT**
 Description: **SLB 2015 Water** to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Yes

Not applicable

Not applicable

Other public report

Visual recon

Flow

Other (see notes)

Public entity

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **17-Aug-2015 9:13 am**

Logged by: **MBainter**

Description: **Possible dual service leak.**

Both setters were equally noisy and there was a damp spot in the center of the eastbound lane of SE 14th ST. The main is 6" AC. I attached a picture of the wet spot on 8-17-2015

16647 Meter info:

Meter # 8814747

Read = 2080

16639 Meter info:

Meter # 8814744

Read = 2291

327

Log date: **15-Sep-2015 9:46 am**

Logged by: **GKNIGHT**

Description: **Patch**

Streets took care of patch 9/14/15 - Need to contract G&O / buttons

IDDE Work Order Report 173

Work order number: **581871**

Status: **HOLD**

Date Reported: **August 19, 2015 2:56 pm**

Assigned **GKNIGHT**

Description: **SLB 1" poly SLB (P 11' X 12')**

to:

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14**

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Yes

Not applicable

Not applicable

Other public report

Other (see notes)

Flow

Sediment / spoil

Public entity

Mitigated by City of Bellevue

WORK LOG / NOTES:Log date: **24-Aug-2015 12:39 pm**Logged by: **MBAINTER**Description: **Service repair.**

Spliced in a 12" piece of 1" copper after removing the split from the 1" poly service. The repair is 8' away from the curb. Lightly crimped the 1" poly to make the repair. 15-20 GPM was flowing from the 4" split in the service. Called for emergency locates Ticket # 15247961. 11' x12' Asphalt patch needed.

Meter # 45604514

Read = 309

327

IDDE Work Order Report 174Work order number: **582246**Status: **WAUDIT**Date Reported: **August 22, 2015 11:24 am** Assigned **RGIBERSON****SLB 2015 TXT@8:19am 8/22/15 service line break**

Description: to:

REGULATORY:Best Mgmt Practices (ESA): **BMP-14**

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

No

Precipitation in previous 24 hours

Frequency

One-time spill

Constituted a threat to human health or the environment?

Yes

Immediate response?

Yes

Is the structure mapped/inventoried?

Yes

Investigated within 7 days?

Not applicable

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

Other public report

Source tracing method

Visual recon

Indicator testing

Chloride and fluoride

Pollutants identified

Sediment / spoil

Source or cause

Public entity

Correction and elimination methods

Mitigated by City of Bellevue**WORK LOG / NOTES:**

Log date: **23-Aug-2015 11:32 am**

Logged by: **RGIBERSON**

Description: **Leaking saddle boss**

Leak was about 5gpm but near where the saddle would be, alled in crew to repair (315, 309, 326) Performed unscheduled shutdown and replaced saddle, corp and 1' of 1" copper. Hooked to existing 1" copper. Main is tapped on north side, service line U turns and goes south to meter. Flushed main for 30 minutes at 50 gpm, CL residual .73. Backfilled with crushed, area needs topsoil and seed to finish restoration. Rick 337

Log date: **24-Aug-2015 9:13 am**

Logged by: **BTHOMPSON**

Description: **SLB 2015**

8-24-15 Took out 10-5 gallon buckets of topsoil to fill in what was left from Saturday. Added grass seed as well and watered. 326

Log date: **24-Aug-2015 9:18 am**

Logged by: **BTHOMPSON**

Description: **Photo attached**

IDDE Work Order Report 175

Work order number:	582521	Status:	COMP
Date Reported:	August 24, 2015 10:37 am	Assigned	CVANHOOF
Description:	IDDE - Oil spill from dump truck		
	to:		

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human healt or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Pollution hotline
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Vehicle fluids
Source or cause	Vehicle
Correction and elimination methods	Mitigated by responsible party

WORK LOG / NOTES:

Log date: **24-Aug-2015 12:57 pm**

Logged by: **CVANHOOF**

Description: **Response**

Received a call that a dump truck was leaking fluid onto 112th Ave NE between NE 6th and NE 8th St. Responded and found Cobun Enterprises dump truck (plate #B96599P) in the northbound lane with a large puddle of hydraulic fluid under the transmission. The driver said there was a malfunction and the fluid was dripping onto the pavement. It looked to be around 2 to 3 gallons of fluid.

Used floor dry to outline the fluid and keep it contained to an area, Pete's towing was called and they applied, swept and removed the absorbent.

John Cobun (Owner 425-508-9601) was contacted and informed about spill clean-up.

No fluid made it into any catch basin or stormwater receiving structure.

Pictures are attached to the work order

IDDE Work Order Report 176

Work order number: **582957**

Status: **COMP**

Date Reported: **August 28, 2015 6:10 am**

Assigned **CVANHOOF**

IDDE - Manhole overflowing on Bellevue Way

Description:

to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

X DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

No

Precipitation in previous 24 hours

Frequency

One-time spill

Constituted a threat to human health or the environment?

Yes

Immediate response?

Yes

Is the structure mapped/inventoried?

Yes

Investigated within 7 days?

Yes

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

Staff referral

Source tracing method

Visual recon

Indicator testing

Visual indicators

Pollutants identified

Sewage / septage

Source or cause

Public entity

Correction and elimination methods

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **28-Aug-2015 6:19 am**

Logged by: **CVANHOOF**

Description: **Response**

Sanitary sewer overflow from a manhole on Bellevue Way and SE 14th St. Sewer crew jet rodded the line and removed the unknown blockage. Estimated 1 gallon a minute discharged from the pick hole in the sewer lid onto the pavement and into MS4. Bellevue storm crew responded with a vactor truck to clean the affected catch basins. Street department will send out a street sweeper to remove pine needles and debris along the gutter line.

Department of Ecology was notified and ERTS 659127 was created. That document along with pictures are attached to this work order.

Reason for the blockage is unknown, the street is lined with trees so roots could have been a contributor.

IDDE Work Order Report 177

Work order number: **583261**

Status: **HOLD**

Date Reported: **August 31, 2015 6:09 am**
WMB 2015 water main leak

Assigned **GKNIGHT**
(P 8x8)

Description:

to:

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14**

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Yes

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

No

Immediate response?

Yes

Is the structure mapped/inventoried?

Yes

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

Other (see notes)

Source tracing method

Indicator testing

Other

Pollutants identified

Sediment / spoil

Source or cause

Other (see notes)

Correction and elimination methods

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **31-Aug-2015 2:25 pm**

Logged by: **CVANHOOF**

Description: **Follow up**

Checked the system this morning and did not see any evidence of turbidity or sediment in the MS4 or the Lakemont Detention Pond.

Log date: **31-Aug-2015 9:38 am**

Logged by: **BTHOMPSON**

Description: **WMB 2015**

8-30-15 Responded to water coming up out of pavement at 16777 SE 49th ST. Water was flowing @ about 100 GPM out of seam of pavement into the gutter and draining into catch basin. Found that 4" DI main was very corroded and had a 2 inch hole on the opposite side of a direct tap. Cut out all of the corroded main(14") and replaced with new stick of DI using 2-4" Hymaxs. Tapped and installed new saddle, corp, and 2 ft of 1" copper for existing 1" copper SL. Pictures attached, MOR filed.

Flushed for 1 Hour @ 50gpm

Res. .93

Services off from 11:30am-3:30 pm

Patch size 8X8

Approx. 20,000 total gallons lost

IDDE Work Order Report 178

Work order number: **583739**

Status: **COMP**

Date Reported: **September 3, 2015 12:03 pm**

Assigned **CVANHOOF**

IDDE - Paint flowing into storm drain

Description: to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Pollution hotline
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Paint
Source or cause	Multifamily
Correction and elimination methods	Behavior modification

WORK LOG / NOTES:

Log date: **03-Sep-2015 3:13 pm**

Logged by: **CVANHOOF**

Description: **Investigation & Response**

Received a call of paint being washed down the gutter line at Kelsey Ridge Apartments (1680 134th Ave SE). When I arrived, there was residual on the grate and in the catch basin in the street. I talked with the maintenance person and assistant manager about the clean up of the spill. They spilled a pint of white paint in the parking lot and washed it with a hose, but the discharge flowed out onto the street and into a city catch basin. The system discharges into a ditch/vegetated area behind the baseball field at Bannerwood Park so the white water should dissipate out in the vegetation.

An IDDE Field Form and educational pamphlet was left onsite with the assistant manager (Lacey Champlin)

IDDE Work Order Report 179

Work order number:	584086	Status:	CLOSE
Date Reported:	September 5, 2015	1:53 am Assigned	PDILLS
Description:	WMB 2015 8" AC	09/04/15 Texted @ 7:51pm	
		to:	

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14**

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Yes

Not applicable

Not applicable

Other public report

Visual recon

Flow

Sediment / spoil

Public entity

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **05-Sep-2015 2:00 am**

Logged by: **PDILLS**

Description: **CREW RESPONSE: 09/04/15**

Leaving Bellevue from previous callout and got a text for a WMB. Did not take me long to get on site. I throttled the south most valve leaving it open a few turns. I then drove up to the north most valve and turned that valve completely off slowing the flow of the water and bringing the break/flow under control. I then went back to the south most valve to finish throttling the main down to a manageable flow. I turned off the services. 16 total with 2 hydrants. I kept the main in positive pressure until we were able to expose what happened to be a broken collar.

I handed out a couple brochures to the customers that wanted one but there is one home that was questionable. 1711 168th AVE NE had some water get into the garage. After speaking with the owners and the tenants, I was led to believe that they believed there was no damage done to the house but if there was they would follow the instructions on the brochure on who to call and what to do. I called in a crew of 4 just in case I had to leave for another call.

8" AC main. Cut in 3ft of DI to make the repair. Left the crew that was onsite to finish the repair. Will thoroughly put in more notes at a later time and after I get flushing notes. Two flushes total, one from the north and one from the south. South- 75gpm x 35 min - CL.55 North- 75gpm x 30min - CL 1.07

Restoration done Tuesday 09/08/15 by 325/326. Put down topsoil and grass seed. Also scooped up all the debris that made it down the street from the flowing water.

IDDE Work Order Report 180

Work order number: **585381**

Status:

COMP

Date Reported: **September 10, 2015 7:24 am**

Assigned **CVANHOOF**

IDDE - Discolored water in a catch basin.

Description:

to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

No

Precipitation in previous 24 hours

Frequency

One-time spill

Constituted a threat to human health or the environment?

No

Immediate response?

Yes

Is the structure mapped/inventoried?

Yes

Investigated within 7 days?

Yes

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

Pollution hotline

Source tracing method

Visual recon

Indicator testing

Visual indicators

Pollutants identified

Not identified

Source or cause

Source not identified

Correction and elimination methods

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **10-Sep-2015 3:03 pm**

Logged by: **CVANHOOF**

Description: **Response**

Mike Krueger's field crew called in an illicit discharge of discolored (white) water in a city catch basin (317456). Discolored water was found in the basin, but the source is unknown. No material was found in any other catch basin on the block and the inverts of the inlet/outlet pipes were dry. The public storm crew will stop by in the morning and clean the basin. No rain is in the forecast in the near future.

IDDE Work Order Report 181

Work order number: **585526**

Status: **APPR**

Date Reported: **September 11, 2015 7:10 am**

Assigned **JSIZEMORE**

Description: **IDDE - Gas spill to private catch basin**
to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

X DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

No

Precipitation in previous 24 hours

Frequency

One-time spill

Constituted a threat to human health or the environment?

Yes

Immediate response?

Yes

Is the structure mapped/inventoried?

Yes

Investigated within 7 days?

Yes

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

ERTS

Source tracing method

Visual recon

Indicator testing

Visual indicators

Pollutants identified

Vehicle fluids

Source or cause

Vehicle

Correction and elimination methods

Mitigated by responsible party

WORK LOG / NOTES:

Log date:

Logged by:
Description:

IDDE Work Order Report 182

Work order number: **586081** Status: **CLOSE**
 Date Reported: **September 14, 2015 5:43 am** Assigned **JROSENLUND**
 Description: **SLB 2015 Texted @ 3:34 am 9/13/15** to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Chloride and fluoride
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **21-Dec-2015 9:04 am**

Logged by: **JHARRISON**
 Description: **PSE noticed the leak & called in they had nothing**
 To do and or caused leak **JH**

Log date: **14-Sep-2015 6:51 am**
 Logged by: **JROSENLUND**
 Description: **SLB**

PSE noted that there was water running into their hole. Found water running out of meter box at 3422 at 5 gpm. Dug down and verified no resetter and 1" copper service line. Will need crew to repair on regular hours.

Log date: **15-Sep-2015 5:56 am**
 Logged by: **RGIBERSON**
 Description: **Leak on 1" copper service line**

Froze line and spliced in 1' of 1" copper with 2 CTS PJC's. Backfilled with .5 yards crushed rock and resto'd area. Meter #Y515654 Read 301 Rick 337

IDDE Work Order Report 183

Work order number: **586298** Status: **WAUDIT**
 Date Reported: **September 14, 2015 12:49 pm** Assigned **RGIBERSON**
 Description: **SLB contractor hit w/s 102nd ne 1st**
 to:

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14**

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Chloride and fluoride
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **15-Sep-2015 6:58 am**

Logged by: **RGIBERSON**

Description: **Contractor hit unmarked provisional 1" service**

Water main throttled by 1:15pm customers were notified of unscheduled shutdown and main was turned off at approx. 1:45pm. This required shutting down 520 Bar and Grill during there lunch rush but was necessary to make the repair. Found provisional service with corp ripped out, tried extracting threaded piece from boss with an E Z out but we were unable to. Replaced saddle with new one and installed a 1" CC plug. Flushed 2 directions at 50gpm for a total of 20 minutes. All services restored by 2:30pm. Contractor plated road for evening. Rick 337

IDDE Work Order Report 184

Work order number: **586820**

Status: **COMP**

Date Reported: **September 15, 2015 11:44 am**

Assigned **CVANHOOF**

Description: **IDDE - Contractor dumping into Storm drain**
to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human healt or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Pollution hotline
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Other (see notes)
Source or cause	Multifamily
Correction and elimination methods	Mitigated by responsible party

WORK LOG / NOTES:

Log date: **16-Sep-2015 6:46 am**

Logged by: **CVANHOOF**

Description: **Investigate and Educate**

Diane Griffith called in some residue left in the parking lot from a contractor in her condominium complex. Residue from sheetrock cutting and some granite cutting was left on the pavement. She is part of her HOA and was wondering what they could do about it. They are looking at the homeowner cleaning it up and/or the complex maintenance person doing it.

I stopped by the site and looked at the area which needs to be pressure washed and recovered because during the next rain the material is going enter the storm drain.

I left Diane an educational flyer so she can discuss it with her HOA board and residents. The clean-up is going to be determined by them.

IDDE Work Order Report 185

Work order number: **586823** Status: **COMP**
 Date Reported: **September 15, 2015 1:38 pm** Assigned **CVANHOOF**
 Description: **SPILL on roadway from car fire** to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

X DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Pollution hotline
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Vehicle fluids
Source or cause	Vehicle
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **16-Sep-2015 6:34 am**

Logged by: **CVANHOOF**

Description: **Response & Clean up**

Bellevue Fire called in an automobile fire at 585 112th Ave SE with small amount of fuel discharging into a catch basin. They placed a cover over the catch basin (317682) and absorbent along the gutter line. Fire says less than a gallon made onto the pavement and into the catch basin. Storm Department sent a vector truck to clean the catch basin of any residual. Fire incident number is 12864 and they called DOE so the ERTS number is 659476. James Zuluaga (DOE) arrived onsite and we discussed the clean up plan. Pictures and ERTS is attached to this work order.

Log date: **16-Sep-2015 7:12 am**

Logged by: **CVANHOOF**

Description:

IDDE Work Order Report 186

Work order number: **586876**

Status:

REVIEW

Date Reported: **September 16, 2015 6:16 am**

Assigned **RGIBERSON**

Description: **SLB Texted @ 5:58 pm 9/15/15 Leak**
to:

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14**

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

No

Precipitation in previous 24 hours

Frequency

One-time spill

Constituted a threat to human health or the environment?

Yes

Immediate response?

Yes

Is the structure mapped/inventoried?

Yes

Investigated within 7 days?

Not applicable

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

Other public report

Source tracing method

Visual recon

Indicator testing

Chloride and fluoride

Pollutants identified

Sediment / spoil

Source or cause

Public entity

Correction and elimination methods

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **16-Sep-2015 6:52 am**

Logged by: **JROSENLUND**

Description: **Leak**

Responded to find water bubbling up out of roadway. Listened to all nearby services and valves. Could not trace multiple services or main line. Could not determine where leak was originating from. Notified affected customers and throttled the main down. Will return in the morning with leak detection.

Log date: **17-Sep-2015 7:05 am**

Logged by: **RGIBERSON**

Description: **Cut in 2' of 1" copper on 1" poly line**

Service line length approx. 90'. Service runs from FH1100 zone uphill of address. Attempted to fish tape service but was unable to get it past several restrictions. Started digging at our best guess spot. Found leaking 1" poly under concrete panel in road, service approx. 2.5' down. Spliced in 1' of 1" copper and flushed at 30 gallons a minute for 30 minutes. Service should be replaced. Meter #64812758 Rick 337

IDDE Work Order Report 187

Work order number: **586979**

Status: **COMP**

Date Reported: **September 17, 2015 6:42 am**

Assigned **CVANHOOF**

Description: **IDDE - Sewer leak into Mercer Slough**
to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

X DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

No

Precipitation in previous 24 hours

Frequency

One-time spill

Constituted a threat to human health or the environment?

Yes

Immediate response?

Yes

Is the structure mapped/inventoried?

Yes

Investigated within 7 days?

Yes

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

Catch basin or manhole inspection

Source tracing method

Dye testing

Indicator testing

Color

Pollutants identified

Sewage / septage

Source or cause

Construction

Correction and elimination methods

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **17-Sep-2015 6:48 am**

Logged by: **CVANHOOF**

Description: **Investigation, Response & Repair**

Prospect Construction called Sewer Department because of a back up in a structure they found while they are constructing the new Bellefield Sanitary Sewer Pump Station.

Sewer responded and found that there was a blockage in the pipe due to joint separation and a support piling that punctured the pipe.

The crew set up a bypass system, inspected the pipe with a camera and started a plan of action for repair.

Tony Marcum filed an ERTS (659489) with Department of Ecology on Saturday (9/12).

The pipe was dug up and repaired by the sewer crew yesterday, with a mobile pump left onsite for insurance in case an incident occurs again.

ERTS and the 5 day follow up are attached to this work order.

IDDE Work Order Report 188

Work order number: **588190**

Status: **COMP**

Date Reported: **September 25, 2015 1:40 pm**

Assigned **CVANHOOF**

IDDE - Unknown discolored water in catch basins

Description: to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Yes
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Catch basin or manhole inspection
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Not identified
Source or cause	Source not identified
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **25-Sep-2015 1:45 pm**

Logged by: **CVANHOOF**

Description: **Response & Clean Up**

Tony Shehab called to report discolored water they found in some city owned catch basins at 1624 Bellevue Way SE. The basins had a "white water" in them and the source was unknown. Catch basins 330276, 330277, 377786, 362544 had the material in them and COB staff used a vactor to remove it. Upstream and downstream basins/manholes did not have any material in them. These structures will be visually monitored for awhile to see if any material enters the system.

Log date: **29-Sep-2015 6:02 am**

Logged by: **CVANHOOF**

Description: **Reinspected**

Checked the basins Monday (9/28) morning and did not find any material in the structures again. Will check later in the week to make sure there isn't an illicit connection to the system.

IDDE Work Order Report 189

Work order number: **588402**

Status: **CLOSE**

Date Reported: **September 28, 2015 6:28 am**

Assigned **SSTANLEY**

WMB 2015 6" AC called @ 5a.m. BREAK EL # 15289203

Description: to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other agency referral
Source tracing method	Visual recon
Indicator testing	Flow
Pollutants identified	Allowable discharge
Source or cause	Other (see notes)
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **29-Sep-2015 6:07 am**

Logged by: **SSTANLEY**

Description: **Responded to call on 9/28/15**

309 was paged for water flowing, he had responded and throttled the water main. We knocked on doors and told them that we would be shutting off the water at 8:10am. We dug down and found the 6" AC water main was cracked. Installed a SS1 repair band, the OD of the main was 7.25. Services were off at 8:10am and back on at 10am. Flushed for 60 minutes with ending residual of 0.58.

IDDE Work Order Report 190

Work order number: **588729**

Status:

WAUDIT

Date Reported: **September 30, 2015 7:39 am**

Assigned **VSCHRODER**

Description: **Oil Spill in roadway**

to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

No

Precipitation in previous 24 hours

0

Frequency

One-time spill

Constituted a threat to human health or the environment?

No

Immediate response?

Yes

Is the structure mapped/inventoried?

No

Investigated within 7 days?

Not applicable

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

Staff referral

Source tracing method

Visual recon

Indicator testing

Visual indicators

Pollutants identified

Vehicle fluids

Source or cause

Source not identified

Correction and elimination methods

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **30-Sep-2015 2:03 pm**

Logged by: **VSCHRODER**

Description: **Put floor dry down and was swept up later**

I arrived on site and placed 5 bags of floor dry down on the oil spill. I followed the track and could not find the source of where the oil came from. I called for a sweeper to sweep up the floor dry.

IDDE Work Order Report 191

Work order number: **588807** Status: **WAUDIT**
 Date Reported: **September 30, 2015 2:50 pm** Assigned **RGIBERSON**
 Description: **SLB Water leaking in street Patch Size 7x9 and 7x48**
 to:

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14**

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Chloride and fluoride
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **01-Oct-2015 6:40 am**

Logged by: **DBENSON**

Description: **9/30/2015 - Service line leak**

No meters spinning. Water appears to be leaking further towards the main than the previous repairs done. Water flowing into catch basin. Notified customer of findings. Turned in work order to leak book. Filed for locates. Comments 320

Log date: **12-Oct-2015 2:52 pm**

Logged by: **RGIBERSON**

Description: **2 gpm into catch basin**

Service line length 60'

Log date: **04-Nov-2015 3:23 pm**

Logged by: **RGIBERSON**

Description: **Replaced service**

Installed new saddles with new gate valve (see WO 592121 for shutdown and flushing info). Jumpered homes for the night and returned to run 2 new 1" copper services. Installed new 3/4" setters and reinstalled existing meter. Meter #65565278

IDDE Work Order Report 192

Work order number: **588872**

Status: **APPR**

Date Reported: **October 1, 2015 7:00 am**

Assigned

water main break sediment to CB 921 168TH AVE SE

Description:

to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

X DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Not applicable

Yes

Not applicable

Staff referral

Visual recon

Visual indicators

Sediment / spoil

Public entity

Education / technical assistance

WORK LOG / NOTES:

Log date:

Logged by:
Description:

IDDE Work Order Report 193

Work order number: **588935** Status: **COMP**
 Date Reported: **October 1, 2015 1:07 pm** Assigned **CVANHOOF**
 Description: **IDDE - Grease in catch basin** to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Yes
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Sediment / spoil
Source or cause	Construction
Correction and elimination methods	Mitigated by responsible party

WORK LOG / NOTES:

Log date: **01-Oct-2015 2:15 pm**

Logged by: **CVANHOOF**

Description: **Investigation**

A service request was put in from PublicStuff, stating there was FOG in a catch basin at the Wendy's restaurant. On arrival the staining on the pavement was from an excavation spot in the pavement. I called Ken (Property Manager) and he informed me that they found an abandoned pipe that was full of water and that was the spot they found the blockage. Their plan now is to cap the pipe and repair the asphalt. I could not find any evidence of FOG on the pavement or in the private catch basin.

We talked about clean-up and Ken said they would not allow any turbid water to enter the private catch basin.

Photos of the area are attached to the work order.

IDDE Work Order Report 194

Work order number: **589706** Status: **COMP**
 Date Reported: **October 7, 2015 10:12 am** Assigned **CVANHOOF**
 Description: **IDDE - Illicit SWQ spill on 106th Ave SE**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

X DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	Yes
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Staff referral
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Vehicle fluids
Source or cause	Vehicle
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **07-Oct-2015 1:10 pm**

Logged by: **CVANHOOF**

Description: **Response**

COB Storm crew called in a hydraulic spill from their vacuor truck. The address was 3256 106th Ave SE and the spill was contained on road pavement. The crew applied absorbent booms, pads and material very quickly which prevented the spill from entering any stormwater structures. The original estimate was 10 gallons, but a more accurate estimation is 5 gallons.

The truck was brought to Fleet so repairs can be completed before it is put in service again.

A street sweeper and additional vacuor were dispatched to clean-up the material.

DOE was notified and ERTS 659913 was generated. The ERTS and spill pictures are attached to this work order if needed.

IDDE Work Order Report 195

Work order number: **590005**

Status: **COMP**

Date Reported: **October 9, 2015 10:49 am**

Assigned **CVANHOOF**

IDDE - Cross connection

Description:

to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

X DOE Called?

X Illicit Discharge?

X NPDES?

SPECIFICATIONS:

Raining?

No

Precipitation in previous 24 hours

Frequency

Other (see notes)

Constituted a threat to human health or the environment?

Yes

Immediate response?

Yes

Is the structure mapped/inventoried?

Yes

Investigated within 7 days?

Yes

If suspected illicit connection, investigated within 21 days?

Yes

Final resolution of illicit connection within six months?

Yes

How did you learn about the problem?

Staff referral

Source tracing method

Dye testing

Indicator testing

Detergent and surfactants

Pollutants identified

Sewage / septage

Source or cause

Residential

Correction and elimination methods

Enforcement - Written warning

WORK LOG / NOTES:

Log date: **15-Oct-2015 6:34 am**

Logged by: **CVANHOOF**

Description: **Investigation**

Aaron Rodden called in a possible cross connection at the address when the contractor was connecting a new storm system into an existing one and they found sanitary sewer evidence in the pipe. There was odor and some evidence of product.

4 new homes going in this area and there was thought the one that is built out might have had the wrong stub connection. 1027 107th Ave SE was dye tested on 10/14/15 and the colored water was verified in the sanitary sewer so there is no cross connection there.

After reviewing the sanitary sewer system in the area, the possible cross connection may be tied to 1022 106th Ave SE private sewer pipe that runs across the front of this new storm system. There are 2 private sanitary pipes paralleling each other and the possibility is the contractor connected one of them to the new storm system by accident.

Chris Pearson (City Utility Inspector) and myself will meet the contractor today onsite with the hopes of either exposing the connection or flushing water through the 1022 106th house sanitary sewer system looking for discharge in the catch basin.

Log date: **22-Oct-2015 10:51 am**

Logged by: **BMILLER**

Description: **Made contact with 1022 home owner**

I met with both Yihua Xiong and Lihua Chen phone number 425 453-1168 (home phone) they both aware that they of the cross connection, I gave them information (Contractors contact number) to do the repairs and the need for intimidate action because of the health issues, they both appear to be cooperative to get the re-connection done in a timely fashion. we will need to give them Side sewer information. to be notified if anyone else is on the 8" piping. I spoke with Chris Pierce about the re hook up of the line.

Log date: **20-Oct-2015 11:58 am**

Logged by: **CVANHOOF**

Description: **More Investigation**

COB Storm crew will TV the 8" pipe on Thursday (10/22) to see where the pipe goes and where the cross connection is located. We're are unsure if the perf pipe is for all 4 homes and their downspouts or during home construction the pipe was installed for 1022 106th Ave. The camera will hopefully verify pipe length. A cross connection letter has been drafted for the property and the determination of a signature has it on hold.

Log date: **03-Dec-2015 2:25 pm**

Logged by: **CVANHOOF**

Description: **Repair**

Chris Pierson (COB Inspector) called and left me a voicemail stating the cross connection has been disconnected and repaired to drain into the sanitary sewer. Chris said in his message that he verified the connection to be correct now and will be finalizing the permit sign off today.

Log date: **03-Dec-2015 2:35 pm**

Logged by: **CVANHOOF**

Description: **Archives**

There is a file on the J drive at Water Quality, Surface Water Quality, Cross Connection, 10622 106th that has the documents if needed for reference.

IDDE Work Order Report 196

Work order number: **590187** Status: **WAUDIT**
 Date Reported: **October 12, 2015 8:02 am** Assigned **SSTANLEY**
WMB 2015 8" DI Water main break flooding street
 Description: to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other agency referral
Source tracing method	Visual recon
Indicator testing	Flow
Pollutants identified	Sediment / spoil
Source or cause	Other (see notes)
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **12-Oct-2015 10:37 am**

Logged by: **SSTANLEY**

Description: **Responded to call on 10/12/15**

Got on site and FD was still on site. FD had made a brem to keep the water on the road and they had stated that there was no property damage being done. Throttled water main using WV165662, Marked area for locates and called in crew. I call 305 and texted Kipp with the information that I had at the time. Kipp called water quality with the information and informed them about the Water sample station the was in the shut down. Found a hole in the 8" DI water main the was at the lower edge of the saddle on the boss side. We repair using a SS1 repair band that was not on inventory from the stockroom. Had to move the 1.5" water service, tap a new service and tie back into the 1.5" copper to the meter. Water was shut off at 5:30am and restored at 8:30am with the last service restored at 9:30am. Flushed the water main at the flush station at the end of the water main. Flushed for 60 minutes at 75gpm with ending residual of 0.21.

IDDE Work Order Report 197

Work order number: **590226** Status: **HOLD**
 Date Reported: **October 12, 2015 12:34 pm** Assigned **RGIBERSON**
 Description: **SLB Water coming up from street Patch 5x5**
 to:

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14**

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Chloride and fluoride
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **16-Oct-2015 3:23 pm**

Logged by: **RGIBERSON**

Description: **Fixed leaking 1" copper dual service**

Excavated to pinhole leak and crimped. Froze line and cut in 1' of 1" copper with 2 1" PJC's. Flushed services. Backfilled with 1.5 yards crushed rock and .5 yard cold mix. Rick 337

Log date: **12-Oct-2015 3:17 pm**

Logged by: **RGIBERSON**

Description: **Leak on Dual service**

Small leak, marked for locates. Meter #S517903 Read 1959. Rick 337

Log date: **15-Oct-2015 3:17 pm**

Logged by: **RGIBERSON**

Description: **Hung tags**

Friday 8:30am-2pm. Rick 337

IDDE Work Order Report 198

Work order number: **590311** Status: **COMP**
 Date Reported: **October 12, 2015 12:50 pm** Assigned **CVANHOOF**
 Description: **IDDE - Cement spilled in roadway**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Pollution hotline
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Cement / concrete
Source or cause	Vehicle
Correction and elimination methods	Mitigated by responsible party

WORK LOG / NOTES:

Log date: **13-Oct-2015 6:49 am**

Logged by: **CVANHOOF**

Description: **Investigation and Resonse**

Mark Tullis called in a Cal Portland Cement Truck that had a spill on Lake Washington Blvd after he exited southbound 405 at Exit 9. Small amount of cement on the roadway along small amounts tracked up the Boulevard towards 112th Ave SE.

Cal Portland called MSI Sweeping to come onsite and sweep the roadway. Response was fast and pictures are attached to the work order. No material made it to a catch basin.

IDDE Work Order Report 199

Work order number: **590315** Status: **HOLD**
 Date Reported: **October 13, 2015 7:05 am** Assigned **SSTANLEY**
 Description: **WMB 2015 6" AC 1607 86th AVE NE (10x20 streets)**
 to:

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14**

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	Yes
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human healt or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Flow
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **14-Oct-2015 7:07 am**

Logged by: **SSTANLEY**

Description: **Responded to call on 10/12/15**

Was called by BFD, and spent a few minutes before leaving to help locate the water valves for the FD. FD had put up some hoses to keep the water on the road. The water flow was approx. 300gpm. Throttled main down and turned services off at 12:30am, and services were back on at 6am. The 6" AC main broke between two collars. We cut in 46" of 6" DI. When the roadway collapsed it cracked a gas line. Called PSE and he said that he was going to call a crew and they were going to need to run a new gas line. We left part of the hole open for the gas company to make there repair and they were going back fill and patch the area. We flushed for 75 minutes at 50gpm, ending residual of 1.01.

IDDE Work Order Report 200

Work order number:	590346	Status:	WAUDIT
Date Reported:	October 13, 2015 11:17 am	Assigned	RGIBERSON
Description:	SLB longside Galv schld> 10/14 Water line is leaking Patch 4'x8'		
	to:		

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14**

HPA Required?

X Illicit Discharge?

DOE Called?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human healt or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Chloride and fluroride
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: 15-Oct-2015 7:14 am

Logged by: RGIBERSON

Description: Replaced galvy service line

Replaced saddle, dug on meter side of road and exposed gas. Trenched to existing meter. Attempted to pull service but we were unable to. Shot hole hog toward main which came up early, lifting asphalt near edge of road. Cut road and hand dug to where hog came up. Ran 50' of 1" copper to new 1" setter, installed existing meter with 2 A24's. Used small amount of contractors cold mix to patch road. Meter #73649909 Read 185. Rick 337

Log date: 15-Oct-2015 3:15 pm

Logged by: RGIBERSON

Description: Finished resto

Topsoil and grass seed. Rick 337

Log date: 25-Nov-2015 2:08 pm

Logged by: GKNIGHT

Description: Patch

Asphalt patch taken care of. Inspected 11/24/15

IDDE Work Order Report 201

Work order number: 590491

Status: HOLD

Date Reported: October 14, 2015 12:28 pm
SLB 2015 (P 30'x16' and 5'x6')

Assigned GKNIGHT

Description: to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	No
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Chloride and fluoride
Pollutants identified	Sediment / spoil
Source or cause	
Correction and elimination methods	Other (see notes)

WORK LOG / NOTES:

Log date: 20-Oct-2015 7:16 am

Logged by: **JROSENLUND**

Description: **Probable service leak**

<1 gpm seeping along parking lot. Water tested positive for fluoride. Could hear a faint noise on service line. Marked in white paint where possible location of leak is, about three feet from previous repair. Meter # 8818066 read 4087.

Log date: **30-Oct-2015 12:45 pm**

Logged by: **SSTANLEY**

Description: **Replaced service line on 10/29/15**

Installed new 8" saddle and ran a new service line. Pulled the service line under the drainage ditch and had to open trench the rest of the line. Total line length is 61'. Water main was called out of service at 9:30am and back in service at 1pm. Flushed for 60 minutes at 75gpm with an ending residual of 1.05.

IDDE Work Order Report 202

Work order number: **590511**

Status: **CLOSE**

Date Reported: **October 14, 2015 3:14 pm** Assigned **SSTANLEY**

SLB 2015 Water flowing down the drainage ditch.

Description: to:

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14**

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other agency referral
Source tracing method	Visual recon
Indicator testing	Chloride and fluoride
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **15-Oct-2015 7:08 am**

Logged by: **SSTANLEY**

Description: **Called by Paul Armstrong**

Drainage was cleaning a ditch line and the saw water flowing and it did not look like ground water. Looks to be a leak on the service line. We marked for locates and hung door tags for 10/15/15 shut down. We work along side drainage crew.

Log date: **22-Oct-2015 2:46 pm**

Logged by: **SSTANLEY**

Description: **Repaired on 10/15/15**

Dug up and found that the corp was broken at the saddle. Replaced the saddle and corp and tied back into the 3/4" copper service line. Services were off at 8:45am and back on at 1pm. Flushed for 90 minutes at 75 gpm with ending residual of 1.01.

IDDE Work Order Report 203

Work order number: **591039**

Status: **HOLD**

Date Reported: **October 17, 2015 8:29 am**

Assigned **RGIBERSON**

Description: **SLB text@657AM 10/17/15 for water leaking in gutter Patch 16x4 (1735 140th Ln SE)**
to:

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14**

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

No

Precipitation in previous 24 hours

Frequency

One-time spill

Constituted a threat to human health or the environment?

Yes

Immediate response?

Yes

Is the structure mapped/inventoried?

Yes

Investigated within 7 days?

Not applicable

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

Other public report

Source tracing method

Visual recon

Indicator testing

Chloride and fluoride

Pollutants identified

Sediment / spoil

Source or cause

Public entity

Correction and elimination methods

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **17-Oct-2015 8:33 am**

Logged by: **GFLETCHER**

Description: **COB Service leak**

The water is coming up in front of 1735 140th Ln se residence but I heard the most noise on 1725's service line. I was able to mark the service out and it runs pretty close to where most of the water is coming up at in the gutter line. All the water, about 5-10 GPMs is going into a Catch Basin and there is no damage. I mitigated with a cone and some declor tabs and this can wait until Monday.

It is marked out for locates but not called in yet.

Also a 1 valve, 10 house shut down with a blow off at the end of the 8" DI run.

324

Log date: **19-Oct-2015 3:00 pm**

Logged by: **RGIBERSON**

Description: **Repaired 1" poly service line**

Excavated to leak and cut in 4' of 1" copper w/ 2 CTSxPEP PJC's. Flushed from blow off, services off from 9am until 11:30am. CL residual 1.06 Flush 50gpm for 45 minutes Meter #45604444 Read 87

IDDE Work Order Report 204

Work order number: **591109**

Status: **WAUDIT**

Date Reported: **October 18, 2015 2:46 pm** Assigned **CRBROWN**

Report of Spill from (FD) response on vehicle fire

Description: to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	Yes
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Staff referral
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Vehicle fluids
Source or cause	Vehicle
Correction and elimination methods	Education / technical assistance

WORK LOG / NOTES:

Log date: **18-Oct-2015 2:53 pm**

Logged by: **BRJOHNSON**

Description: **Cleaned area of gravel and inspected CB**

CB did not have any noticeable foam. picture is attached to this WO.

FD made a dam by accident site to keep most of foam/water flowing into the gravel.

Tried to contact WQ and left messages. I did contact storm crew leader Chad Brown and he is aware of the situation.

Log date: **18-Oct-2015 3:02 pm**

Logged by: **BRJOHNSON**

Description:

Chad

IDDE Work Order Report 205

Work order number: **591208**

Status: **COMP**

Date Reported: **October 19, 2015 8:17 am**
IDDE - Foam into catch basin

Assigned **CVANHOOF**

Description: to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

No

Precipitation in previous 24 hours

Frequency

One-time spill

Constituted a threat to human health or the environment?

No

Immediate response?

Yes

Is the structure mapped/inventoried?

Yes

Investigated within 7 days?

Yes

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

Staff referral

Source tracing method

Visual recon

Indicator testing

Visual indicators

Pollutants identified

Other (see notes)

Source or cause

Source not identified

Correction and elimination methods

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **20-Oct-2015 11:44 am**

Logged by: **CVANHOOF**

Description: **Investigation & Response**

Parks called in some foam that was sprayed onto a catch basin grate at South Bellevue Community Center. According to the PDI map, the structure would be #37. They removed the foam from the grate, but there is some small residual on the basin walls and a small amount floating when it expanded on top of the static water level. The next downstream structure has a pollution control "T" in it so any product will be held up there where it can be removed.

IDDE Work Order Report 207

Work order number: **591213** Status: **WAUDIT**
 Date Reported: **October 19, 2015 9:23 am** Assigned: **VSCHRODER**
 Description: **Absorbant requested for accident site** to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	Yes
Precipitation in previous 24 hours	0
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	No
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Staff referral
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Vehicle fluids
Source or cause	Vehicle
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **19-Oct-2015 2:06 pm**

Logged by: **VSCHRODER**
 Description: **Put more floor dry down and spread the material around. This is the on ramp for i-90**

IDDE Work Order Report 208

Work order number: **591495** Status: **WAUDIT**
 Date Reported: **October 21, 2015 9:17 am** Assigned **RGIBERSON**
 Description: **SLB Leak longside Patch 5'x6' and 5'x10'w/592444**
 to:

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14**

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Chloride and fluoride
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **23-Oct-2015 7:22 am**

Logged by: **JROSENLUND**

Description: **Probable leak**

Water running in storm drain. No water on surface. Could hear noise on both setters at address. Heard leak loudest close to the main. Marked loud spots and marked entire cul de sac for locates.

Log date: **28-Oct-2015 3:16 pm**

Logged by: **RGIBERSON**

Description: **Replaced saddle**

Hooked to existing dual service. Main shut down from 9am until 2pm. Valves needed to be worked in order to get water main to shut down. Flushed out of 3 separate services both directions for a Cl. residual of .67. Hooked to existing dual service and plan on replacing most of the line soon and at least get new copper into the bump out. We would run 4 new lines into cul de sac but with the age of the 6" AC water main and a history of breaks in the area it is likely to be replaced in the next 10-15 years. Rick 337

Log date: **23-Oct-2015 2:37 pm**

Logged by: **RGIBERSON**

Description: **Locates submitted**

IDDE Work Order Report 209

Work order number: **591594** Status: **APPR**

Date Reported: **October 21, 2015 2:27 pm** Assigned
Illicit spill at yacht basin at Meydenbauer

Description: to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

X DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

Yes

Yes

Yes

Not applicable

Not applicable

Not applicable

Staff referral

Visual recon

Visual indicators

Sediment / spoil

Construction

Education / technical assistance

WORK LOG / NOTES:

Log date:
 Logged by:
 Description:

IDDE Work Order Report 210

Work order number: **592479** Status: **COMP**
 Date Reported: **October 28, 2015 2:28 pm** Assigned **CVANHOOF**
 Description: **IDDE - Water oil mix running into storm drain**
 to:

REGULATORY:

Best Mgmt Practices (ESA):	HPA Required?	DOE Called?
	X Illicit Discharge?	NPDES?

SPECIFICATIONS:

Raining?	Yes
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Pollution hotline
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Vehicle fluids
Source or cause	Source not identified
Correction and elimination methods	Education / technical assistance

WORK LOG / NOTES:

Log date: **29-Oct-2015 6:04 am**

Logged by: **CVANHOOF**

Description: **Response and Investigation**

Responded to the address of the catch basin and found some oil sheen running down NE 17th Street. Up the street there was an active construction project going on at 11006 NE 17th St. The sheen was followed from in front of that residence. The contractor was Mr. Q Construction, which was doing a cement pour for a patio. I talked with the contractor about the oil and they denied that it was anything from their process. Oil could have been from either their equipment or the cement truck while it was there off loading.

I installed a catch basin insert and oil absorbent boom in the catch basin to catch any runoff and I contacted Aaron Roden since this is permitted site.

A couple pictures and IDDE Form are attached to the work order.

IDDE Work Order Report 211

Work order number: **593202** Status: **WAUDIT**
 Date Reported: **November 3, 2015 6:34 am** Assigned **RGIBERSON**
SLB check for leak #8410684 loc5 / 11/2 read 2609 office bldg
 Description: to:

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14**

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Chloride and fluoride
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **25-Nov-2015 3:16 pm**

Logged by: **RGIBERSON**
 Description: **Service line leak**
 Log date: **01-Dec-2015 3:24 pm**
 Logged by: **RGIBERSON**
 Description: **Traced line, tried to pinpoint leak**
 Log date: **03-Nov-2015 9:13 am**
 Logged by: **GFLETCHER**
 Description: **COB side leak, probable resetter gasket on city side**

I could not keep up with water coming up, heard it leaking pretty good on the setter, will need to schedule with office complex when meter is going to have to get shut off.
 Debbie is the contact person (425) 518 7262, I will leave a cone on the meter box, which is right by 1408 on the West side of the building, up the stairs, next to the walk way.
 Attached is a map....

Log date: **08-Dec-2015 3:20 pm**
 Logged by: **RGIBERSON**
 Description: **Hung tags-spoke with multiple businesses**

IDDE Work Order Report 212

Work order number: **593841** Status: **COMP**
 Date Reported: **November 6, 2015 2:16 pm** Assigned **CVANHOOF**
 Description: **SPILL - Floor dry requested for vehicle accident / fluid spill**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

X Illicit Discharge?

DOE Called?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Pollution hotline
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Vehicle fluids
Source or cause	Vehicle
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: 09-Nov-2015 7:25 pm

Logged by: CVANHOOF

Description: Response & Investigation

Responded to a car accident that created a spill onto the roadway at 106th and Main Street. The spill was minor and did not discharge into a catch basin or manhole. Street Department also showed up with absorbent and cleaned up the material.

IDDE Work Order Report 213

Work order number: **594083** Status: **REVIEW**
 Date Reported: **November 10, 2015 1:41 pm** Assigned **RGIBERSON**
 Description: **SLB Leak on 1" poly-Line replacement** to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?

DOE Called?

☒ Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Yes

Not applicable

Not applicable

Other public report

Visual recon

Chloride and fluoride

Sediment / spoil

Public entity

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: 17-Nov-2015 3:15 pm

Logged by: RGIBERSON

Description: **Hung tags for wednesday**

Pulled parts

Log date: **25-Nov-2015 9:59 am**

Logged by: **RGIBERSON**

Description: **Finished resto**

Spread wood mulch in island and washed rock replanted removed vegetation. Rick 337

Log date: **24-Nov-2015 1:25 pm**

Logged by: **RGIBERSON**

Description: **Replaced service 11/18 and 11/20**

Water main shutdown from 9:30 until 3pm. CL .73, flushed from service line both directions at 30gpm for 80 minutes. Services being replaced remained off until 6pm. Replaced saddles and attempted to pull new service line through old poly line after several separate attempts we had only successfully pulled ~30' and gave up after breaking cable. Tried pulling second line and it pulled fine. We had one new line installed. Decided to jumper the unfinished line for the evening and come back the next day. While moving rock around with the track hoe, Robert Rudd, on one of his last days in the water dept, snagged the newly installed copper service line and broke it. We had to replace several feet of new service line and now jumper both services as it had pulled the setter off of the customer side S/L. Had to wait for 90 minutes for 320 to track down.

IDDE Work Order Report 214

Work order number: **595122**

Status: **COMP**

Date Reported: **November 12, 2015 1:43 pm** Assigned **CVANHOOF**

IDDE - Illicit Surface Water Spill - Concrete & Mud

Description: to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

No

Precipitation in previous 24 hours

Frequency

One-time spill

Constituted a threat to human health or the environment?

Yes

Immediate response?

Yes

Is the structure mapped/inventoried?

Yes

Investigated within 7 days?

Yes

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

Staff referral

Source tracing method

Visual recon

Indicator testing

Visual indicators

Pollutants identified

Cement / concrete

Source or cause

Construction

Correction and elimination methods

Mitigated by responsible party

WORK LOG / NOTES:

Log date: **12-Nov-2015 3:18 pm**

Logged by: **CVANHOOF**

Description: **Response**

Cheryl Dowse (COB Construction) called in a driveway project that left sediment and debris on the roadway. The contractor was working without a permit so she turned it over to Water Quality. The street was dirty and the contractor, Nelson Concrete Design, was written an IDDE notice. They are required to clean the road and recover any washwater that is used.

The weather forecast is for heavy rain the next couple days and they were informed of that also.

Pictures are attached to the work order. Downstream basins and channels were looked at and there was not any impact to them.

IDDE Work Order Report 215

Work order number: **595669** Status: **COMP**
 Date Reported: **November 16, 2015 3:16 pm** Assigned **CVANHOOF**
 Description: **IDDE - Construction water into catch basin** to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	Yes
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	ERTS
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Sediment / spoil
Source or cause	Construction
Correction and elimination methods	Add or improve source control BMP

WORK LOG / NOTES:

Log date: **16-Nov-2015 3:19 pm**
 Logged by: **CVANHOOF**

Description: **Response & Investigation**

DOE sent ERTS 660768 for construction water entering a city catch basin. The turbidity was measured at 350 and it happened because of the amount of rain that happened over the weekend.

The discharge entered catch basin 362353 which is on 23rd Street. I check catch basins 362324 and 362506 which did not show any sign of turbid discharge. The water flowing the system was clear and the sediment in the basins was sandy/gravel and not fine sediment which would come construction surface water.

IDDE Work Order Report 216

Work order number: **596731** Status: **COMP**
 Date Reported: **November 18, 2015 6:06 am** Assigned **CVANHOOF**
 Description: **IDDE - Construction dewatering into catch basin**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

X DOE Called?**X** Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	Yes
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	ERTS
Source tracing method	Visual recon
Indicator testing	Turbidity
Pollutants identified	Sediment / spoil
Source or cause	Construction
Correction and elimination methods	Enforcement - Stop work order

WORK LOG / NOTES:

Log date: **18-Nov-2015 6:18 am**
 Logged by: **CVANHOOF**

Description: Response & Investigation

Received an ERTS from DOE regarding construction dewatering from a single family home site that tested over 1,000 NTU. A COB Building Inspector found the contractor pumping stormwater from the foundation dig out into a pipe that they covered with debris to conceal it before discharging into a city owned catch basin.

The building inspector notified Aaron Roden and he red tagged the site with a Stop Work Order.

I checked the MS4 out on NE 12th St. and found small amount of sediment, but we've had lots of rain the last couple days and that probably flushed it through the system quickly.

Ther ERTS number is 660841 and photos are attached to this work order.

IDDE Work Order Report 217

Work order number: **596911** Status: **COMP**
 Date Reported: **November 19, 2015 1:04 pm** Assigned **CVANHOOF**
 Description: **IDDE - Construction runoff into storm drain**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

X DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	ERTS
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	None found
Source or cause	Construction
Correction and elimination methods	Add or improve source control BMP

WORK LOG / NOTES:

Log date: **19-Nov-2015 1:07 pm**
 Logged by: **CVANHOOF**

Description: **Investigate**

This is a permitted single family home site that left some exposed soil and the weather over the weekend generated some turbid discharge and sediment into a private catch basin.

The basin does discharge into city catch basin 355876. That structure was inspected and there was not any sign of impact to it. Tom McFarland had the contractor install more BMP's (plastic sheeting, sediment fence and straw bales) to reduce any turbidity and sediment control.

Tom also called in the discharge to DOE which created ERTS 660868.

IDDE Work Order Report 218

Work order number: **596977** Status: **COMP**
 Date Reported: **November 20, 2015 6:28 am** Assigned **CVANHOOF**
 Description: **IDDE - Sanitary sewer overflow into catch basin**
 to:

REGULATORY:

Best Mgmt Practices (ESA):	HPA Required?	X DOE Called?
	X Illicit Discharge?	NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	Intermittent
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Staff referral
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Sewage / septage
Source or cause	Sanitary overflow
Correction and elimination methods	Mitigated by responsible party

WORK LOG / NOTES:

Log date: **20-Nov-2015 6:32 am**
 Logged by: **CVANHOOF**

Description: Investigation & Response

There was a call out for a sanitary sewer backup on the evening of 11/18/15 at Rudy's Barber Shop. Phil in Sewer Department responded and determined that it was a private property issue and he called Michael Pan who was on stand by for Water Quality.

Michael responded and placed some booms across the discharge area and a catch basin insert to capture any product. The back up was late in the evening when businesses were closing and a contractor was supposed be coming out to unblock the pipe.

I stopped a little after 9:00 am on 11/19 and there was a small amount of discharge coming from the clean-out and flowing across the parking lot. I contacted the property management company (Wallace Properties) and left a message for the property manager. She returned my call later in the morning and said that Davidson-Macri would be out to unplug the sewer line. Contractor was there about 2:00 pm and they cleaned up the pavement and sucked the clean-out dry. They tried to clean the line until 6:00 pm and they could not get through the blockage. More work will continue today to find the blockage and hopefully make a repair.

Log date: **23-Dec-2015 7:47 am**

Logged by: **CVANHOOF**

Description: **Repair**

Sewer Department went in and did the repair to the sewer line in their easement. The old design had 2 "T" installed which was not good for flow. They changed them out with 45's and changed the discharge in the manhole. The system should operate way better now.

Log date: **16-Dec-2015 2:21 pm**

Logged by: **CVANHOOF**

Description: **Sanitary blockage response**

Another SSO yesterday from the private clean-out at Rudy's. Sewer Department responded and did some cleaning trying to remove the blockage. The side sewer has a "J" direction where the pipe goes by the manhole and then hooks back into the backside of the manhole.

Sewer went back again this morning and did some vactor and camera work. Research is now being done on ownership and pipe condition.

IDDE Work Order Report 219

Work order number: **597030** Status: **COMP**
 Date Reported: **November 20, 2015 10:56 am** Assigned **CVANHOOF**
 Description: **IDDE - Cooking Grease into catch basin** to:

REGULATORY:

Best Mgmt Practices (ESA): HPA Required? DOE Called?
X Illicit Discharge? NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	Intermittent
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Business inspection
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Food waste / oil
Source or cause	Commercial - Restaurant
Correction and elimination methods	Mitigated by responsible party

WORK LOG / NOTES:

Log date: **20-Nov-2015 1:35 pm**

Logged by: **CVANHOOF**

Description: **Found IDDE**

During a PDI inspection today at Plaza 520, FOG was found in one of their private catch basins. Harsch Management was notified and the property manager came onsite to look. Kings Chinese Restaurant uses a grease barrel to store used cooking grease and it looks like some maybe spilled and washed into the basin during the rains the last week or so.

Harsch was going to get some absorbent pads and try to remove the FOG. There is already a "T" installed in the outlet pipe so all the product was captured before it entered the bioswale or Goff Creek.

An IDDE Field Form, educational flyer and pictures were given to the restaurant for communication.

IDDE Work Order Report 220

Work order number:	597339	Status:	HOLD
Date Reported:	November 23, 2015 6:52 am	Assigned	RGIBERSON
Description:	SLB- Text at 3:33pm Patch 3x3 water coming up from ground from main break to:		

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14**

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

One-time spill

Constituted a threat to human health or the environment?

No

Immediate response?

Yes

Is the structure mapped/inventoried?

Yes

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

Other public report

Source tracing method

Visual recon

Indicator testing

Chloride and fluoride

Pollutants identified

Sediment / spoil

Source or cause

Public entity

Correction and elimination methods

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **23-Nov-2015 3:15 pm**

Logged by: **RGIBERSON**

Description: **Repaired leaking service**

Initially dug in road where loudest but found nothing. Dug up by setters and found service lines running past setters and then a single line coming back and teeing in to each setter. Crimped and cut each service line and rehooked to each setter, verified flow on each setter and flushed lines. Meter #59850051 Read 1618. Rick 337

Log date: **24-Nov-2015 1:09 pm**

Logged by: **RGIBERSON**

Description: **Finished resto**

Log date: **23-Nov-2015 7:18 am**

Logged by: **DBENSON**

Description: **Water coming up from ground**

11/21/2015 - water is coming up from a rockery on the side of customers home. Just started flowing out Saturday. Checked meters on street, none spinning. Listened to valves and couldn't hear anything. listened to all meters on street. No noise. Power box above the two meters closest to leak. Listened to valves and meters on surrounding streets. All sounded the same. Listed to all hydrants. Performed shutdown and pressure checked water main on se 24th st. Pressure dropped to zero. While opening valve I could hear water going by. Marked main. Listened to service at 13455 again and can faintly hear leak and power noise. Restored services. Water is flowing down the side of the house and into greenbelt not causing any damage. Comments 320

IDDE Work Order Report 221

Work order number: **597637** Status: **APPR**
 Date Reported: **November 25, 2015 9:18 am** Assigned **BMILLER**
 Description: **Raw Sewage coming from pipe out of rockery**
 to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-13

HPA Required? **X** DOE Called?

X Illicit Discharge? **X** NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Continuous

Constituted a threat to human health or the environment?

Yes

Immediate response?

Yes

Is the structure mapped/inventoried?

Yes

Investigated within 7 days?

Yes

If suspected illicit connection, investigated within 21 days?

Yes

Final resolution of illicit connection within six months?

Yes

How did you learn about the problem?

Video inspection

Source tracing method

Video inspection

Indicator testing

Visual indicators

Pollutants identified

Sewage / septage

Source or cause

SAnitary overflow

Correction and elimination methods

Education / technical assistance

WORK LOG / NOTES:

Log date: **25-Nov-2015 12:00 pm**

Logged by: **PARMSTRONG**

Description: **Illicit Discharge**

I was called by 810 in transportation about a pipe connection that was draining into the Meydenbauer lake and looked to be waste water entering the lake. When I got there 810 showed me the pipe in question and he was correct we were able to see waste and toilet paper enter the lake at that point I was able to get ahold of Don McWilliams and he came out and after a little investigation and having the home owner above the suspect pipe flush his toilet it drained directly to the lake . At this point I turned this site over to Don McWilliams..

Log date: **01-Dec-2015 7:17 am**

Logged by: **BMILLER**

Description: **Sewage blockage to overflow tee**

Don McQuilliams spoke with parks Dept (Owner of the property) the line was videoed and was due to blockage and was cleared and Sewer dept will continue to keep it on the inspection route.

IDDE Work Order Report 222

Work order number: **598103**

Status: **COMP**

Date Reported: **November 30, 2015 6:11 am** Assigned **CVANHOOF**

IDDE - Sanitary spill into private catch basin

Description: to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

X DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

No

Precipitation in previous 24 hours

Frequency

One-time spill

Constituted a threat to human health or the environment?

Yes

Immediate response?

Yes

Is the structure mapped/inventoried?

Yes

Investigated within 7 days?

Yes

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

Other agency referral

Source tracing method

Visual recon

Indicator testing

Visual indicators

Pollutants identified

Sewage / septage

Source or cause

Vehicle

Correction and elimination methods

Mitigated by responsible party

WORK LOG / NOTES:

Log date: **30-Nov-2015 6:15 am**
 Logged by: **CVANHOOF**
 Description: **Standby call & Investigation**

Sewer Standby called last night because they received a call from Bellevue PD and DOE about a sanitary discharge from a motorhome into a private catch basin at 10625 NE 8th St. I called John Rose with Ecology and he told me the information he had and that was about 25-30 gallons of discharge onto the pavement and into a basin. I contacted the manager at Grocery Outlet and he told me the motorhome was driving over the speed bump in their parking lot and it caused the exhaust system puncture the holding tank and causing a spill. The owner was cleaning up the parking area at the time. I asked the manager to not allow them to use water, but absorbent like kitty litter would be better and then sweep it up. He was worried about ice overnight so they weren't using much water. The private catch basin discharges into a private detention vault onsite so no discharge left the private system into the MS4. Grocery Outlet has the vehicle owner's information so I will get that from them for reporting. John Rose (DOE) was sent an email with the communication I had with Grocery Outlet and I will pass on more updated information as needed. Talked with the owner of Grocery Outlet and he is going to hire a contractor to clean the catch basin to removed any odor. The spill was contained in one basin. No evidence in the downstream structure or detention vault.

IDDE Work Order Report 223

Work order number: **598123** Status: **APPR**
 Date Reported: **November 30, 2015 8:07 am** Assigned **RGIBERSON**
 Description: **SLB Check patch repair for leak - seeing water on street at the foot of driveway**
 to:

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14**

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Chloride and fluoride
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **01-Dec-2015 3:16 pm**

Logged by: **RGIBERSON**
 Description: **Pulled parts hung tags**

Log date: **04-Dec-2015 7:29 am**
 Logged by: **RGIBERSON**
 Description: **Replaced saddle and most of service**

Excavated saddles and replaced, open trenched across road and ran new 1" copper service lines. Installed curb stop near edge of road and hooked to existing line. Shut down water main from 9am til 2pm flushed from multiple services and multiple hydrants, approx. 6000 gallons, CL residual .56.

Log date: **30-Nov-2015 3:20 pm**
 Logged by: **RGIBERSON**
 Description: **Leak on city side service line**
 Deiced. Small leak in street

IDDE Work Order Report 224

Work order number: **598395** Status: **COMP**
 Date Reported: **December 1, 2015 11:03 am** Assigned **CVANHOOF**
 Description: **IDDE - Car fire / foam deployed** to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Pollution hotline
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Allowable discharge
Source or cause	Vehicle
Correction and elimination methods	No action needed

WORK LOG / NOTES:

Log date: 01-Dec-2015 12:35 pm

Logged by: CVANHOOF

Description: Response & Investigation

Car fire in the parking lot and Bellevue Fire used water/foam to extinguish. Some foam made it into a private catch basin which discharges into the abandoned railroad track ditch. The discharge goes through a control orifice and then into a vegetated ditch.

There shouldn't be any impact to the environment or the pipe MS4.

IDDE Work Order Report 225

Work order number: 598477

Status: COMP

Date Reported: December 1, 2015 12:39 pm Assigned

CVANHOOF

Description: IDDE - Brown film on Mercer Slough

to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Staff referral
Source tracing method	Visual recon
Indicator testing	Odor
Pollutants identified	None found
Source or cause	Source not identified
Correction and elimination methods	No action needed

WORK LOG / NOTES:

Log date: 02-Dec-2015 6:19 am

Logged by: **CVANHOOF**

Description: **Response & Investigation**

Checked Mercer Slough at the Swayolocken Pump Station and surrounding area. I did not see any brown film on the surface of the water or any other evidence of sanitary sewer. It did have a thin sheen that looked like some blue green algae. I also dipped the slough with sample bottle and the water clarity looked normal. King County has telemetry at the pump station so they would see an overflow quickly.

IDDE Work Order Report 226

Work order number: **598478** Status: **COMP**
 Date Reported: **December 1, 2015 12:42 pm** Assigned **CVANHOOF**
 Description: **IDDE - Oil / hydraulic fluid in cul de sac** to:

REGULATORY:

Best Mgmt Practices (ESA):	HPA Required?	DOE Called?
	X Illicit Discharge?	NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Pollution hotline
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Vehicle fluids
Source or cause	Construction
Correction and elimination methods	Behavior modification

WORK LOG / NOTES:

Log date: **02-Dec-2015 6:37 am**

Logged by: **CVANHOOF**

Description: **Response & Investigation**

Mr. Allen called and said a subcontractor for Comcast was doing some work in the cul de sac and left hydraulic fluid spots and sediment on the pavement. I showed up onsite and found the roadway to have both some sheen and sediment on it. The contractor left a catch basin insert in the structure and I added an oil absorbent boom. I also contacted Comcast and put in a service request (#0332 237 411) with them hoping they will come back out and clean the area better. With the proximity to the lake, they should have done a better job.

Log date: **10-Dec-2015 6:30 am**

Logged by: **CVANHOOF**

Description: **Follow up**

I returned to the cul de sac after some rain and removed the oil absorbent boom from the basin. The pavement looked clean from oil and the gutter line was clean too.

IDDE Work Order Report 227

Work order number: **599152** Status: **COMP**
 Date Reported: **December 7, 2015 3:21 pm** Assigned **CVANHOOF**
 Description: **IDDE - Construction water into catch basin**
 to:

REGULATORY:

Best Mgmt Practices (ESA):	HPA Required?	X DOE Called?
	X Illicit Discharge?	NPDES?

SPECIFICATIONS:

Raining?	Yes
Precipitation in previous 24 hours	
Frequency	Intermittent
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	ERTS
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Sediment / spoil
Source or cause	Construction
Correction and elimination methods	Add or improve source control BMP

WORK LOG / NOTES:

Log date: **07-Dec-2015 3:25 pm**

Logged by: **CVANHOOF**

Description: **Investigation again**

Check the system again after construction dewatering happened on Friday. The system looked alright with no evidence of silty construction sediment.

Log date: **08-Dec-2015 6:11 am**

Logged by: **CVANHOOF**

Description: **ERTS**

Permittee called in and ERTS to Department of Ecology. That report number is 661220 and it is attached to this work order.

Log date: **08-Dec-2015 12:53 pm**

Logged by: **CVANHOOF**

Description: **Investigate 3rd ERTS Report**

Robbie Hilal called in another ERTS (661303) for turbid discharge into the MS4 because their pump system could not keep up with heavy rainfall. The discharge was over 250 NTU and it happened between 12:00-4:00 on 12/7/2015. I checked the MS4 yesterday morning after their ERTS and I checked it again this morning. The flow was a little cloudy by the Triangle Pool, but there is other stormwater coming into the system by then. The flow right downstream was OK. The COB give them until 2:30 tomorrow (12/9/15) to increase their erosion control and treatment. They had a Baker Tank delivered this morning for capacity. This was their 3rd ERTS report in the last 10 days.

IDDE Work Order Report 228

Work order number: **599154**

Status: **COMP**

Date Reported: **December 7, 2015 2:24 pm**

Assigned **CVANHOOF**

IDDE - Illicit discharge call

Description: to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	Yes
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Staff referral
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Sediment / spoil
Source or cause	Construction
Correction and elimination methods	Enforcement - Stop work order

WORK LOG / NOTES:

Log date: **08-Dec-2015 6:03 am**

Logged by: **CVANHOOF**

Description: **Investigation**

Aaron Roden called in track out and turbid construction water coming from the site on the southwest corner of Bellevue Way SE and Main Street. This is a permitted construction site and he was writing them a Stop Work Order until the weather is better. Discharge from this site discharges directly into Meydenbauer Creek so he was going to talk with about reporting to Ecology.

I check the creek and it was running turbid, but there was a lot of rain yesterday so with higher flows, more turbidity is a usual.

Log date: **08-Dec-2015 1:19 pm**

Logged by: **CVANHOOF**

Description: **ERTS**

Department of Ecology sent ERTS 661311 for this incident. The ERTS is attached to this work order.

IDDE Work Order Report 229

Work order number: **599237**

Status: **COMP**

Date Reported: **December 8, 2015 12:38 pm**

Assigned **CVANHOOF**

Description: **IDDE - Construction water leaving site**

to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

X DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Yes

Precipitation in previous 24 hours

Frequency

One-time spill

Constituted a threat to human health or the environment?

Yes

Immediate response?

Yes

Is the structure mapped/inventoried?

Yes

Investigated within 7 days?

Yes

If suspected illicit connection, investigated within 21 days?

Not applicable

Final resolution of illicit connection within six months?

Not applicable

How did you learn about the problem?

ERTS

Source tracing method

Visual recon

Indicator testing

Visual indicators

Pollutants identified

Sediment / spoil

Source or cause

Construction

Correction and elimination methods

Mitigated by responsible party

WORK LOG / NOTES:

Log date: **08-Dec-2015 12:41 pm**

Logged by: **CVANHOOF**

Description: **Investigation**

Responded to ERTS 661301 which is a report of construction discharge onto neighboring property and into a pond. I visited the site and called Aaron McMichael with Associated Earth Sciences. Their air plug lost pressure and it allowed turbid discharge into a private pond at 14045 NE 6th Place. The pond discharged into a private creek at 725 141st PI NE (Condominiums) which eventually reaches Kelsey Creek.

Repairs were made to the plug, but the NTU on the discharge was 900+ according to Aaron. There wasn't evidence of impact to the private creek at the condominiums. Pictures and ERTS is attached to the work order.

IDDE Work Order Report 230

Work order number: **599242** Status: **COMP**
 Date Reported: **December 8, 2015 1:01 pm** Assigned **CVANHOOF**
 Description: **IDDE - Mud/silt into private catch basin from construction**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

X DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	Yes
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	ERTS
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Sediment / spoil
Source or cause	Construction
Correction and elimination methods	Mitigated by responsible party

WORK LOG / NOTES:

Log date: **08-Dec-2015 1:04 pm**

Logged by: **CVANHOOF**

Description: **Investigation**

John Huston called in an ERTS (661302) for silt/mud into a private catch basin at 10060 NE 24th St. This is a short plat development and the landscapers didn't cover some soil piles. Due to heavy rain, some soil washed into a private catch basin. The site has a large private detention vault, but it was not impacted.

I checked the MS\$ at 2525 102nd Ave NE and there wasn't any evidence of impact in the structure.

I talked with Mr. Huston and he will monitor his subcontractors better.

Log date: **08-Dec-2015 1:42 pm**

Logged by: **CVANHOOF**

Description: **No update... mistake**

IDDE Work Order Report 231

Work order number: **599245**

Status: **COMP**

Date Reported: **December 8, 2015 1:21 pm** Assigned **CVANHOOF**

IDDE - Construction water into catch basin

Description: to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

X DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	Yes
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	ERTS
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Sediment / spoil
Source or cause	Construction
Correction and elimination methods	Enforcement - Stop work order

WORK LOG / NOTES:

Log date: **08-Dec-2015 1:24 pm**

Logged by: **CVANHOOF**

Description: **Investigation**

Tom McFarland called in an ERTS for construction water from a single family home site discharging into city catch basin 368757.

I responded to the site and found turbid water running off the site into the basin. The stop work order was onsite and the contractor was waiting for some erosion control to be delivered so he could install it.

I also went to the Spring Hills Property and checked the creek that runs through it. The flow was not turbid so sediment was getting caught in the upstream basins.

The site will be shut down until COB Inspector approves of the erosion control measures applied.

The ERTS and photos are attached to this work order.

IDDE Work Order Report 232

Work order number: **599246** Status: **COMP**
 Date Reported: **December 8, 2015 1:32 pm** Assigned **CVANHOOF**
 Description: **IDDE - Construction water discharge into Vasa Creek**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

X DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	Yes
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	ERTS
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Sediment / spoil
Source or cause	Construction
Correction and elimination methods	Add or improve source control BMP

WORK LOG / NOTES:

Log date: **08-Dec-2015 1:34 pm**

Logged by: **CVANHOOF**

Description: **Investigation**

Tom McFarland called in an ERTS for turbid discharge from this short plat that reached Vasa Creek. The site is an 8 lot short plat and due to heavy rain their discharge left the site.

Aaron Roden is their inspector and he is having them install better BMP's.

I checked the flow in Vasa Creek and it was much higher with more turbidity than normal. No turbidity samples were taken onsite to get a definitive numeric value.

Better BMP installation and more capacity for stormwater detention will hopefully help.

The ERTS is attached to the work order.

IDDE Work Order Report 233

Work order number:	599247	Status:	COMP
Date Reported:	December 8, 2015 1:46 pm	Assigned	CVANHOOF
Description:	IDDE - Construction water into stream		
	to:		

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

X DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	Yes
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	ERTS
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Sediment / spoil
Source or cause	Construction
Correction and elimination methods	Mitigated by responsible party

WORK LOG / NOTES:

Log date: **09-Dec-2015 6:10 am**

Logged by: **CVANHOOF**

Description: **Investigation**

King County Transfer Station Project and Stream 0263 overtopped its banks and flowed through their construction site. Checked the stream on the north end of SE 30th Street and flows high with turbidity. They got the flow to bypass the project with pumps.

I will check the stream again when flow lowers and see if there is any impact.

IDDE Work Order Report 234

Work order number: **599412** Status: **WAUDIT**
 Date Reported: **December 9, 2015 12:00 pm** Assigned **RGIBERSON**
 Description: **SR Water leak-replace saddles** to:

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14**

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	Yes
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Chloride and fluoride
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **21-Dec-2015 7:49 am**

Logged by: **RGIBERSON**

Description: **Replaced saddle, unable to find any leak as well**

See WO 599930 for troubleshooting-leak heard on setter

Listened to services and in street as well. Several people heard a faint leak on one setter but it was difficult to pinpoint a spot in the road. We decided to open up the road near the edge of the patch, 6'-7' from the water main. Exposed service and followed back to water main. Saw no leaks on poly line and could not hear any listening directly to service line. Replaced saddle anyway as there have been numerous service line replacements in area. Saddle is located 198' east of WV138473. Water main off from 10am-2pm. Flushed at 50gpm for 75 minutes CL residual 1.24. Meter #61563004
Read 1017. Rick 337

Log date: **09-Dec-2015 2:47 pm**

Logged by: **RGIBERSON**

Description: **Can not hear leak on setters**

Water appears to be coming out of patch but it has been very rainy. Unable to get fluoride sample and setters seemed quiet will return and attempt to get water sample. If there is a leak it is small and the lines are 1" poly. See WO 382548 for previous repair. Rick 337

IDDE Work Order Report 235

Work order number: **599486** Status: **COMP**
Date Reported: **December 8, 2015 1:52 pm** Assigned **CVANHOOF**
Description: **IDDE - Sweeper water dumped into fish culvert area**
to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	Yes
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Pollution hotline
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	None found
Source or cause	Construction
Correction and elimination methods	No action needed

WORK LOG / NOTES:

Log date: 10-Dec-2015 6:15 am

Logged by: CVANHOOF

Description: Investigation & Response

Tina McKimson called and said she witnessed Aero Construction's street sweeper dump water onto the road in the intersection that entered the culvert crossing. There were heavy rains that day and the construction site was shut down for turbidity so sweeping was taking place.

I responded and did not find evidence of decant on the roadway or in the crossing. There was a lot of flow so it would have been carried away quickly, but there wasn't any residual on the pavement.

I talked with the contractor and he said they did not decant on the road. I also called Aaron Roden since this is a permitted construction site and asked him to be on the look out in the future while he is there.

I called Mrs. Kimson to let her know my findings and asked her if she noticed it again to please take pictures and send them to use for better evidence.

IDDE Work Order Report 236

Work order number: 599557

Status: COMP

Date Reported: December 10, 2015 2:27 pm Assigned CVANHOOF

IDDE - Storm runoff from manure into creek

Description: to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

X DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	Yes
Precipitation in previous 24 hours	
Frequency	Intermittent
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	ERTS
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Pet waste
Source or cause	Public entity
Correction and elimination methods	Add or improve source control BMP

WORK LOG / NOTES:

Log date: 10-Dec-2015 2:30 pm

Logged by: **CVANHOOF**

Description: **Investigation & Response**

ERTS 661372 was created due to a call to Ecology regarding the manure pile at Kelsey Creek Farm. The caller believed the runoff was entering Kelsey Creek which is about 200 feet of grass away.

I visited the site this morning after 3 days of heavy rain and there was a puddle in the area, but I did not see any discharge. Pictures are attached to the work order.

I called Ecology and talked with Joan Nolan who visited the site the prior day. She thought erosion control BMP's would be good or cover the pile with a structure for educational promotion of manure management.

I talked with Ryan Popke in Parks and the solution we came up with is to sandbag the front edge to stormwater accumulated in the area can not leave. The sandbags will be easy to move when they aerate the pile or add/remove material.

IDDE Work Order Report 236

Work order number: **599559** Status: **COMP**
 Date Reported: **December 10, 2015 11:21 am** Assigned **CVANHOOF**
 Description: **IDDE - Water quality concern, please see below.**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	Yes
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Pollution hotline
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Vehicle fluids
Source or cause	Vehicle
Correction and elimination methods	Mitigated by responsible party

WORK LOG / NOTES:

Log date: **10-Dec-2015 2:48 pm**

Logged by: **CVANHOOF**

Description: **Investigation**

Republic Services called in an oil sheen in the area during their garbage route. Oil sheen was found in the gutter line of 162nd Ave NE from a the driveway at 1732. I talked with the homeowner and he said he would have the vehicle fixed. The vehicle was not at the address when I talked to him. Heavy rain was carrying the sheen down the street.

IDDE Work Order Report 237

Work order number: **599561** Status: **COMP**
 Date Reported: **December 10, 2015 2:53 pm** Assigned **CVANHOOF**
 Description: **IDDE - Water wtih suds discharged onto street**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	Yes
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human healt or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Pollution hotline
Source tracing method	Indicator testing
Indicator testing	Detergent and surfactants
Pollutants identified	Soap / detergent
Source or cause	Commercial - Mobile business
Correction and elimination methods	Behavior modification

WORK LOG / NOTES:

Log date: **10-Dec-2015 2:56 pm**

Logged by: **CVANHOOF**

Description: **Investigation**

Anne Pace called the pollution hotline to inform us that Bob Oats Plumbing discharged a bucket of water with suds onto the street.

I responded to the site and found a small amount of suds in the catch basin in front of her address.

I contacted Bob Oats Plumbing and talked with them about illicit discharges. The plumbing company told me they also had talked to the homeowner and they were educating the employee. The discharge was a small amount of Pine Sol mixed with 2 gallons of water to clean some hand tools.

The employee will discharge into the sanitary drain in the homes from now on.

IDDE Work Order Report 238

Work order number: **600261** Status: **WAUDIT**

Date Reported: **December 15, 2015 4:43 pm** Assigned

Description: **10777 Main Street sewer over flow behind**
to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

X DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

Yes

Yes

Yes

Yes

Not applicable

Not applicable

Staff referral

Visual recon

Visual indicators

Sewage / septage

Sanitary overflow

Enforcement - Verbal notice

WORK LOG / NOTES:

Log date: **16-Dec-2015 9:38 am**

Logged by: **BMILLER**

Description: **Ed from sewer working with the private company to fix blockage**

Overflow at 1:30 worked to 3:50 to unblock not able to break loss issues with possible root intrusion they are working on it 12-16-15. to remove the blockage.

IDDE Work Order Report 239

Work order number: **600322** Status: **HOLD**
 Date Reported: **December 16, 2015 9:38 am** Assigned **GKNIGHT**
 Description: **SLL 2015 Water coming up beneath pavement (P 13' X 7')**
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

No

Yes

Yes

Yes

Not applicable

Not applicable

Other public report

Visual recon

Flow

Sediment / spoil

Public entity

Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **16-Dec-2015 12:55 pm**

Logged by: **MBainter**

Description: **Condition assessment on 12-16-15**

Service is leaking around 5GPM. 3/4" copper line is a long side. 17 house shut down. Called for short notice locates
Ticket # 15364290
Meter # V313727
Read = 1761
327

Log date: **17-Dec-2015 2:16 pm**

Logged by: **MBainter**

Description: **Service repair completed.**

The corp threads were broken off in the saddle. We replaced the saddle with a SS saddle and installed a new 1" corp. Ran 5' of 1" copper and tied into the existing 3/4" copper service. No shut down performed. Back filled with 3 yards of crushed rock and 1 yard of cold mix. A 13' X 7' asphalt patch is needed. The saddle was heavily corroded and the AC main was soft and easily gouged.
327

IDDE Work Order Report 240

Work order number: **600362** Status: **APPR**
Date Reported: **December 16, 2015 12:55 pm** Assigned **RGIBERSON**
Description: **SLB Contractor hit service line; cannot shut off**
to:

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14**

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Chloride and fluoride
Pollutants identified	Sediment / spoil
Source or cause	Construction
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **16-Dec-2015 3:38 pm**

Logged by: **RGIBERSON**

Description: **Left crimper on line. Contractor info**

J.A. Underground-4259710578

Marlon Argueta 425-971-2377 2610 199th PL SW Lynnwood jimenez.a.cons@gmail.com

Identified which line was leaking, approximately 30 gpm. Line did not run straight across from 1.5" meter. It is tapped near 2" meter that feeds south side of complex. Because it was during business hours of several dining establishments we decided to expose and crimp the line. 1.5" setter is for irrigation and is off currently (already off for winter)

Log date: **16-Dec-2015 2:05 pm**

Logged by: **MHOEL**

Description: **12/15/15 Found that the pipe is not 1.5" poly and our fittings**

don't fit so the pipe is still crimped off. Rick And myself think that this should be moved and replaced so that it is going straight across from the main to the meter. Rick will set things up with Jenelle.

G044172

Log date: **28-Dec-2015 3:29 pm**

Logged by: **RGIBERSON**

Description: **Previewed shutdown**

Log date: **30-Dec-2015 8:33 am**

Logged by: **RGIBERSON**

Description: **No parking signs out**

Log date: **31-Dec-2015 11:26 am**

Logged by: **RGIBERSON**

Description: **Attempted to abandon saddle, unable to locate**

Dug in presumed location of saddle and main based on where we had crimped off the first time out. Exposed several feet of main but did not locate saddle. Opened up where crimper was located and made best guess where line ran as we were running out of time to fish tape before shutdown was scheduled to end. Exposed a total of 17' of water main but did not find saddle. As it was past 8am I decided to flush and get services back on, they were restored at 8:30am. Flushed 30 minutes at 30gpm for a CL of .66.

IDDE Work Order Report 241

Work order number: **600555** Status: **WAUDIT**
 Date Reported: **December 17, 2015 12:49 pm** Assigned **VSCHRODER**
 Description: **Wet concrete spill** to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	Yes
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	No
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Staff referral
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Cement / concrete
Source or cause	Construction
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: 17-Dec-2015 1:29 pm
 Logged by: VSCHRODER
 Description: 811, took the sweeper and responded to the call. 823/828 are helping him

Log date: 18-Dec-2015 8:14 am
 Logged by: VSCHRODER
 Description: 811 swept up spill, in the process he made 5 passes.

IDDE Work Order Report 242

Work order number: 600695 Status: COMP
 Date Reported: December 17, 2015 8:59 am Assigned CVANHOOF
 Description: IDDE - Car fluids leaking into storm drain to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	Yes
Precipitation in previous 24 hours	
Frequency	Intermittent
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Pollution hotline
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Vehicle fluids
Source or cause	Vehicle
Correction and elimination methods	Add or improve source control BMP

WORK LOG / NOTES:

Log date: 17-Dec-2015 3:05 pm

Logged by: CVANHOOF

Description: Investigation

The address was emailed in as having a car leaking fluid on the street. Responded to the address and found a beige Nissan Altima (plate #ANB1741) parked by a city catch basin (319192) with a small sheen flowing along the curb. I installed a catch basin insert with an oil absorbent boom since it was raining. I will leave over the weekend and remove it next week.

I knocked on the door to see if I could talk to the vehicle owner, but there wasn't anyone home.

I may try to contact by phone if time allows.

Log date: 30-Dec-2015 7:01 am

Logged by: CVANHOOF

Description: Final

Stopped and removed the absorbent boom along with the basin insert. Wasn't much oil in the boom or material in the insert.

IDDE Work Order Report 243

Work order number: 600746

Status: APPR

Date Reported: December 17, 2015 11:13 am Assigned

BMILLER

Gas and oil spill

Description: to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	Yes
Precipitation in previous 24 hours	1
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Video inspection
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Vehicle fluids
Source or cause	Vehicle
Correction and elimination methods	Behavior modification

WORK LOG / NOTES:

Log date: 18-Dec-2015 8:14 am
 Logged by: BMILLER
 Description: Set out boom s and pads next to CB to catch oils
 Picking the pad and booms up today clean the area, had contractor look at there BMPs

IDDE Work Order Report 244

Work order number: 601032 Status: WAUDIT
 Date Reported: December 21, 2015 2:14 pm Assigned RGIBERSON
 Description: WMB 2015 >> check on going water flowing to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	Yes
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human healt or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Chloride and fluroride
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: 23-Dec-2015 2:49 pm
 Logged by: RGIBERSON
 Description: Repair located 91' north of WV167829

Water also stopped flowing from hillside directly below (it had been flowing at an est. 15gpm or so).

Log date: 23-Dec-2015 7:21 am
 Logged by: RGIBERSON
 Description: Checked for leak at multiple spots

Listened to services, all about the same level of noise. 315 and 319 came back with leak detection and listened that evening and pinpointed loudest spot. Rick 337

Log date: 23-Dec-2015 12:44 pm
 Logged by: RGIBERSON
 Description: Circumfrential break on 6" AC

Leak was right where pinpointed by leak detection. T.O.M. 3', 6" AC cracked completely around pipe, flowing approx. 30gpm. O.D. 7.18. Installed SS1 repair band on while main was live and we were able to seal leak. There did not appear to be any pipe deflection. Bedded main and backfilled with 2 yards crushed rock. We occupied the north bound lane from 9:15am-11am. M.O.R. filed. Rick 337

IDDE Work Order Report 245

Work order number: 601038 Status: COMP
 Date Reported: December 21, 2015 2:38 pm Assigned CVANHOOF
 Description: IDDE - Construction water onto public street to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

☒ DOE Called?

☒ Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	Yes
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	ERTS
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	Sediment / spoil
Source or cause	Construction
Correction and elimination methods	Add or improve source control BMP

WORK LOG / NOTES:

Log date: 21-Dec-2015 2:42 pm

Logged by: CVANHOOF

Description: Investigate ERTS

ERTS #661649 was sent for turbid construction water entering 108th Ave NE. I called Shannon with Earth Solutions and she said it was from bad BMP usage. They just had a heavy crane onsite and maneuvering the rig onto and around the site cause mud. There has also been moderate rainfall all day. She was requiring the contractor to add new straw wattles and new construction entrance rock to prevent this discharge from happening again. I did a drive by and a contractor was installing new BMP's and there were catch basin inserts on 108th. Aaron Roden was also contacted since this is permitted construction site.

IDDE Work Order Report 246

Work order number: 601464 Status: APPR
 Date Reported: December 23, 2015 8:00 pm Assigned BMILLER
 Description: lakehill cn atuo accident oil spill
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required? X DOE Called?

X Illicit Discharge? X NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

Yes

Yes

Yes

Yes

Not applicable

Not applicable

Pollution hotline

Visual recon

Visual indicators

Vehicle fluids

Vehicle

Add or improve source control BMP

WORK LOG / NOTES:

Log date: 24-Dec-2015 3:47 pm
 Logged by: BMILLER
 Description: Cleaned up ditch area sout bound lane west side aprx 25 feet with a ridual of 4 quats of fluid
 Deployed booms and pad will pick up tomorrow and put fresh one there. used about twennty pads and three booms

IDDE Work Order Report 247

Work order number: 601497 Status: COMP
 Date Reported: December 24, 2015 12:07 pm Assigned RVEREECKEN
 Description: Oil spill reported at Lakemont Blvd & SE Newport Way
 to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	Yes
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human healt or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	No
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	
Final resolution of illicit connection within six months?	
How did you learn about the problem?	Staff referral
Source tracing method	Visual recon
Indicator testing	Color
Pollutants identified	Food waste / oil
Source or cause	Source not identified
Correction and elimination methods	

WORK LOG / NOTES:

Log date: 07-Jan-2016 9:56 am
 Logged by: LPASIN
 Description: 12/24/15: 802/828/824 applied floor dry on Lakemont for hydraulic spill

Log date: 05-Jan-2016 10:47 am
 Logged by: RVERECKEN
 Description: Crews applied floor dry

The area was covered in a thin film of oil that got spread from rain. The crew was able to clean up the entire area & followed up with a sweeper.

Log date: 05-Jan-2016 10:50 am
 Logged by: RVERECKEN
 Description: The crews were already responding to other work so didn't bill this request directly.

IDDE Work Order Report 248

Work order number: 601744 Status: APPR
 Date Reported: December 28, 2015 6:23 am Assigned
 Description: Water Main break by Phantom lake creek to:

REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

☒ DOE Called?

☒ Illicit Discharge?

☒ NPDES?

SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

One-time spill

Yes

Yes

Yes

Yes

Not applicable

Not applicable

Pollution hotline

Visual recon

Visual indicators

Vehicle fluids

Vehicle

Add or improve source control BMP

WORK LOG / NOTES:

Log date: **28-Dec-2015 9:38 am**

Logged by: **BMILLER**

Description: **Water main break and installed BMPs for the situation**

12/27/2015 05:30 || 4253132140 | MESSAGE RETRIEVAL EMERGENCY CALLS Caller's Name: Philip Hymel / Resident Phone: 425-641-1092 Address: 16664 Se 17th Place Person on site: Philip Hymel Phone on site: 425-641-1092 WaterMain break No Notice Only one affected? _ Water issue: Cloudy Looking Rising from Pavement Flowing Water: Steady Flow Water Source: Drinking Water No Water Color Discolored--Delivery Detail--12/27/2015 05:36 | Water Maintenance Cell Phone 4258641274 SMS SENT 12/27/2015 05:41 | Dispatch Task manual dispatch cleared by sms reply-----

IDDE Work Order Report 249

Work order number: **601763** Status: **CLOSE**
 Date Reported: **December 28, 2015 9:22 am** Assigned **RGIBERSON**
 Description: **WMB 2015 8" DI Water flowing at road Locate #15369703**
 to:

REGULATORY:

Best Mgmt Practices (ESA): **BMP-14**

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Chloride and fluoride
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: **29-Dec-2015 3:04 pm**
 Logged by: **RGIBERSON**
 Description: **Repair 158' East of WV 166842**
 Resto'd area with bark. Cleaned up truck. Rick 337

Log date: **28-Dec-2015 2:51 pm**
 Logged by: **RGIBERSON**
 Description: **Crack on 8" ductile iron, installed SS1 repair band**

Arrived onsite and isolated, throttled water main. Knocked on doors and shut services off at 11am. Excavated off edge of road and found 8" DI (map lists as CI) with a crack on the bottom. Installed SS1 repair band O.D. 9.10". T.O.M. 4.5'. Flushed both directions for 75 minutes at 40gpm CL residual 1.57. Meters back on at 1:45pm.

IDDE Work Order Report 250

Work order number: **601799** Status: **COMP**
 Date Reported: **December 28, 2015 9:47 am** Assigned **CVANHOOF**
 Description: **IDDE - Milky water into storm drain**
 to:

REGULATORY:

Best Mgmt Practices (ESA): HPA Required? DOE Called?
 X Illicit Discharge? NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	Intermittent
Constituted a threat to human health or the environment?	Yes
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Yes
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Pollution hotline
Source tracing method	Visual recon
Indicator testing	Visual indicators
Pollutants identified	None found
Source or cause	Other (see notes)
Correction and elimination methods	Education / technical assistance

WORK LOG / NOTES:

Log date: 28-Dec-2015 2:49 pm

Logged by: CVANHOOF

Description: Investigation

Responded to the service request and checked the MS4. I did not find any evidence of granite cutting in the storm drain or downstream in the system. There was moderate rain over the weekend so it possibly could have flushed through the system.

There was a truck with a granite rack parked in front of the house.

I knocked on the door and the elderly woman that answered did not speak any English. A young girl came to the door that did and I left my business card with her. A woman called back from 206-228-0408 and asked what the card was about. I let her know about the service request and let her know that discharging granite cutting water is an illicit discharge. She said she would talk to her family member who owns the business.

IDDE Work Order Report 251

Work order number: 602209 Status: HOLD
 Date Reported: December 31, 2015 9:01 am Assigned GKNIGHT
 Description: WMB 2015 6" AC leaking EL # 15372672 (P 2' x 14')
 to:

REGULATORY:

Best Mgmt Practices (ESA): BMP-14

HPA Required?

DOE Called?

X Illicit Discharge?

NPDES?

SPECIFICATIONS:

Raining?	No
Precipitation in previous 24 hours	
Frequency	One-time spill
Constituted a threat to human health or the environment?	No
Immediate response?	Yes
Is the structure mapped/inventoried?	Yes
Investigated within 7 days?	Not applicable
If suspected illicit connection, investigated within 21 days?	Not applicable
Final resolution of illicit connection within six months?	Not applicable
How did you learn about the problem?	Other public report
Source tracing method	Visual recon
Indicator testing	Flow
Pollutants identified	Sediment / spoil
Source or cause	Public entity
Correction and elimination methods	Mitigated by City of Bellevue

WORK LOG / NOTES:

Log date: 05-Jan-2016 9:36 am

Logged by: PDILLS

Description: CREW RESPONSE: 12/31/15

Water coming up middle of patch that was in driveway from previous repair. Small 4 house, 2 valve, 1 hydrant shut down. Dug down to the main, 11ft of DI were cut it during previous fix, and exposed both connections. There was a crack in the AC main on one end that had just made its way outside of the hymax. We shut down the main, loosened up the hymax near the crack and pulled the hymax all the way onto the DI to expose the crack. We noticed that we had plenty of play to slide the hymax further onto the AC a couple inches past the end of the crack so that is the road that we had taken. We cracked the main on and checked for leaks. When static, no leaks. We backfilled with 3.5 yards of 5/8" minus and used 1/4" of cold mix to make the patch. Flushed 50gpm for 90mins. Residual of 1.23. Patch size 2'x14'