



Rapid Wire

Enforcement of a Criminal Illegal Dumping Charge

Colorado Stormwater Council
January 26, 2022

BORING CONTRACTORS

CableCom - 2017

CableCom February 2017



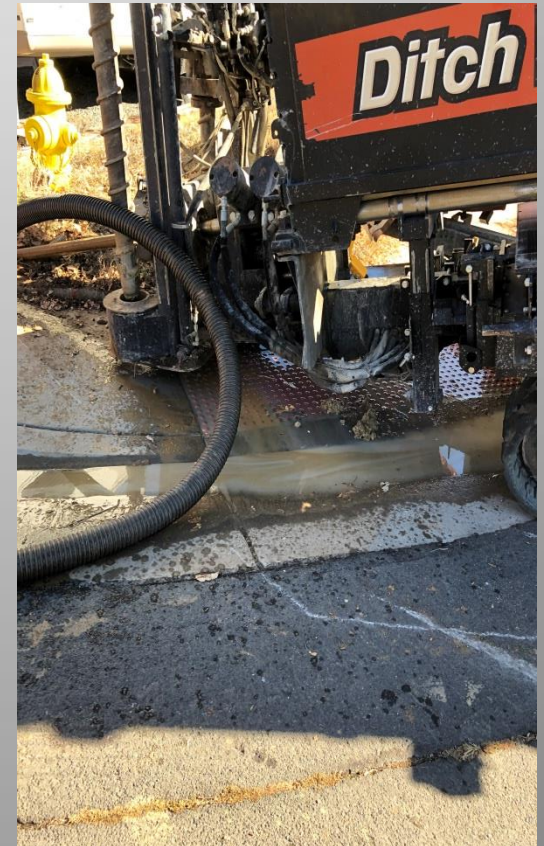
Cease and Desist Order issued by
Arvada City Attorney February 2017.

CableCom July 2017



Marqtel Communications

October 30, 2020



Rapid Wire – Nov 2019

Corner of Ralston Rd and W 56th Ave



Chronology

11/11/2019 –

Original complaint received from a Reporting Party

11/21/2019 –

Compliance Advisory sent to Rapid Wire (Stormwater)

2020

10/19/2020 -

Reporting Party called the City to report illegal dumping

Reporting Party recorded pictures and video of dumping on **10/28/2020, 10/29/2020, the week of November 16, 2020, 11/25/2020, 1/18/2021, and 1/21/2021**

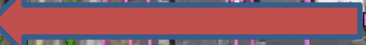
License plate numbers included.

Rapid Wire discharging into ditch on the side of Sheridan Frontage Road

Source: Reporting Party



Rapid Wire Shops
5783 D&E
Sheridan Frontage Rd



WANT ADS: Investigator Needed

11/2/2020 –

How do boring companies dispose? Does Rapid Wire work for the City? Does Senior Leadership agree with our intentions to investigate and enforce?

11/4/2020 –

Contacted the Environmental Crimes Task Force at the CO Attorney General's Office

11/23/2020 –

Requested Arvada Police Department (APD) Assistance

11/28/2020 –

APD Detective Sterling Boom assigned to investigate

Early December, 2020 –

Detective Boom and the State Environmental Crimes Investigator began the investigation.



Investigation

Undercover Surveillance

Video Camera Surveillance

Confirmation of Outfall Connection and Location

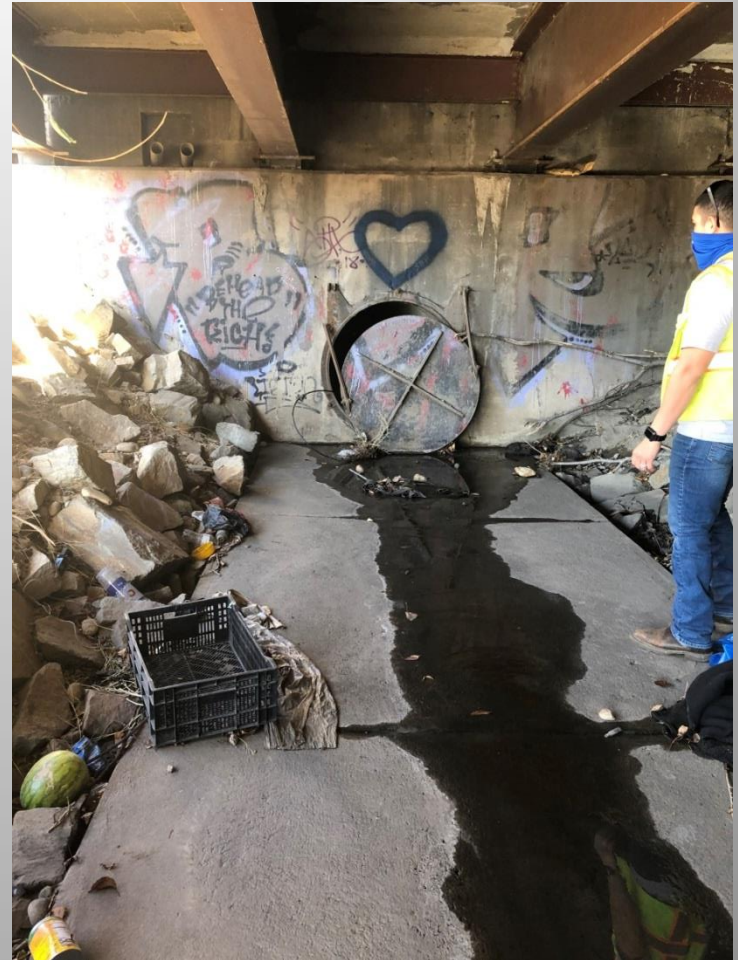
Cleaning of Area Around the Inlet for Better Quality Video

Drone Footage of Ditch Draining to the Inlet

Installation of a Sample Bucket in the Inlet

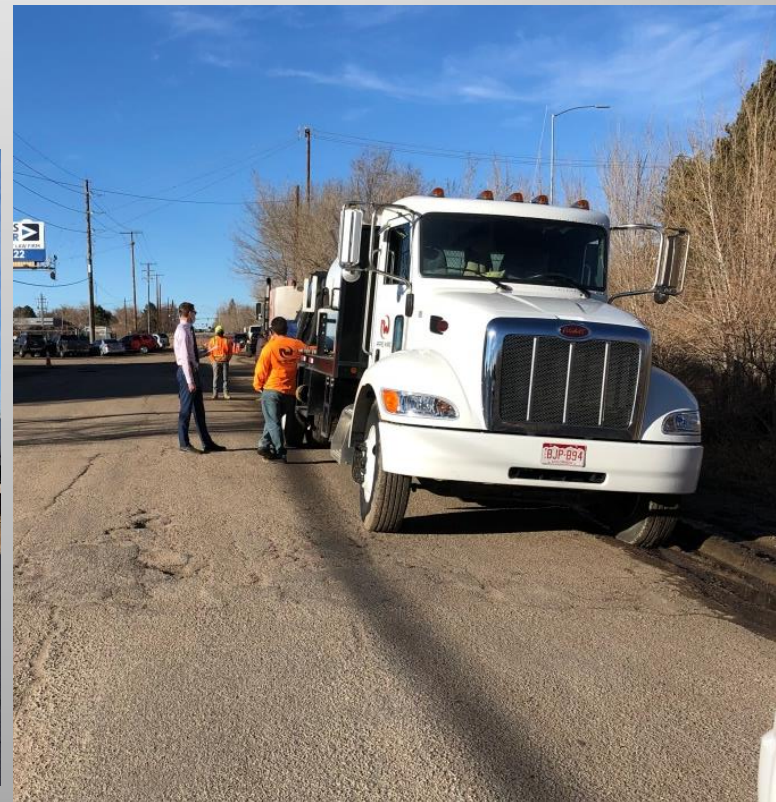
Multiple Virtual Meetings with the State and EPA

Preparation to take Samples of Discharge on Day of Sting



The Sting – February 22, 2021

- Detective Boom addresses dischargers
- McDonald takes samples
- State Environmental Crimes agent discusses possible fines



SAMPLE ANALYSIS

Two samples taken:

- 1) Sludge from vac truck
- 2) Water from truck reservoir

Analyte	Result	RL	Units
%solids			
Solids, Percent	47.9		%
1664 using silica gel			
HEM Petroleum Hydrocarbons	< 250	250	mg/kg
prep: DEPT.OF AG, BOOK N9			
Specific Conductivity	1670	1.0	umhos/cm
TDS, Paste Extract	1750	10	mg/l
pH ^a	7.69		su

PFAS was not found in either sample

Analyte	Result	RL	Units
Aluminum	15600	10	mg/kg
Antimony	< 3.1	3.1	mg/kg
Arsenic	16.4	2.6	mg/kg
Barium	176	1.0	mg/kg
Beryllium	< 1.0	1.0	mg/kg
Boron	8.9	5.2	mg/kg
Cadmium	< 1.0	1.0	mg/kg
Calcium	12100	42	mg/kg
Chromium	11.5	1.0	mg/kg
Cobalt	6.4	0.52	mg/kg
Copper	14.3	1.0	mg/kg
Iron	15700	7.3	mg/kg
Lead	51.8	5.2	mg/kg
Magnesium	3500	21	mg/kg
Manganese	309	0.52	mg/kg
Molybdenum	< 1.0	1.0	mg/kg
Nickel	9.0	3.1	mg/kg
Potassium	2430	210	mg/kg
Selenium	< 10	10	mg/kg
Silver	< 3.1	3.1	mg/kg
Sodium	319	42	mg/kg
Thallium	< 1.0	1.0	mg/kg
Titanium	217	1.0	mg/kg
Vanadium	26.4	1.0	mg/kg
Zinc	51.8	3.1	mg/kg

RESULT??

Rapid Wire Settlement with the State Attorney General (not complete)

One Count of Knowingly or Intentionally Discharging Pollutants into State Waters (Class 5 Felony)

- City License Forfeiture issued by Engineering and the City Attorney
- Pay \$2,747.40 in restitution
- \$10,000 donation to the Colorado Watershed Foundation



CONCLUSION

**TWO YEARS OF WORK
UNTOLD POUNDS OF SEDIMENT IN CLEAR CREEK
LITTLE IN THE WAY OF TRUE REPERCUSSIONS**

QUESTIONS?