

Nov 5, 2015 Miami River

Ely Rosa Esteres - City Miami, NPDES

Bedoya

No Sanitary in City

Juan Adoya

Discard

↳ San Sewer Crossing

Retired Sewer Overflow

(Plug @ I-95

↳ Jose Marti Overflow Chambers

↳ Not plugged - sealed

can remove

Plug - bulkhead on pipe

(Have a SCADA to monitor level

↳ Estimate to plug \$500K

DNA testing: Wagner Creek

Rods theory - Rodents (Not done)

Metro Rail N. Shore Proceeding
past the FPL substation

Hodkups in 1 yr - Not ~~required~~ enforced.

Box - cleanup

Septic conversion to Sewer

Chris Sinigalliano → Source Tracking

Sucralose

} chemical

Acetaminophen

↳ persists for 3 days.

Treated WW - Measure
- Source Work -

Wagner Creek - 5 yrs ago.

Site 101

Under metrorail & Miami River
FPL responsibility

Storm Manhole Covers

No covers or garbage cans.

2 dogs w/owners

Miami Dade County Public Works
& Transit, just east of site

Bird guano under tree.

Dog poop stations

Service for River Walk (25') under Miami
Commission Contract. Area where dog poop
stations are - do not know who is responsible.



(2a)

Metrorail 3 BHgs - Ivy, Mint & Wind.
Cristina Michaels

Cat feeding, w/ spay & neuter
of captured cats & releases them.

Fundraises to get cats taken care of.

Bedaya

- ④ Action Item Jon to email contact information for person involved in redesign of pump Sta #1
Brett to advocate for odor control w/ dumpsters maintenance.

1000 NW 7 St. (to be visited ~~Site 102~~
later)

Hyatt North Shore

Site 102

Storm Sewer ~~son~~ showing erosion problems

Ely Rosa to find out jurisdiction

A Next to Bridell Bridge, Site 103
Homeless Camp
Feces on Wall
2 dead squirrels

Another homeless camp behind fence

No garbage cans under bridge
along river bank.

Poop Cleaning shoes on pavement hole

(4)

Whole latrine next to river

Storm sewer
leaking to river
Smells of sewage.

Site 104

A/C water = Cool to touch

Seems like a cross connection
Toilet paper coming out
Epic Hotel

Dog sniffers needed

May be backed up because of
Grease interceptors

Area to be quarantined
Mauricio to address issue

Sample collected: WWB-6-110515B

Manager Soap

walk the WBID backline
Grease trap on other side of bldg.

Fort Dallas Park

Site 105

Trash overflow

Homeless area

2 homeless. plus 2 more in alley

Next Site

Site 106

Miami Circle. Archeological site

Owned by FL Dept of State

Every Thursday Garbage overflowing

2 dogs on leashes

Homeless and multiple camps

South side of Brickell Bridge.

Private Pump Station for Drawbridge

Employee bathrooms. as per Town.

99 SW 6 St

Site 107

Daycare and corner

Diaper in front of open trash bin.

Probably belongs to 600 SW 1st Ave.

Smelled.

④ Elyrosa Estevez ask City of Miami
ask for DEP send email
expressing need to increase
trash removal frequency.
Action Item

Site 108
1 Dog poop of homeless camp
poop disposal stations available w/bags

Intentionally not part of river walk.

2nd Ave Bridge S. Shore Site 109
Miami Dade Co.

Uncovered trash cans
Human poop in channel (toilet paper)

Several camps.

Needs increased frequency
Needs garbage cans

5 homeless + dog.

Evidence of *Santerria* on dock next door

No bags in dog poop station

Human feces on sidewalk

Look at Gates/Seals at I-95
"plug" station

2 manatees

I-95 South Shore Site 110
where "plug" is

Flow caused by Lawrence pump station
→ Infiltration to storm system
as per Ely Rosa

\$ ducts

1st & 7 Ave

342 SW 7 Ave
Lawrence Pump Sta.

Storm drain from parking lot Site 111
No treatment & flow to corner erosion

NW 2nd NW S. River Drive Site 112

84" force main
Future sampling

On north side seawall failing

72" & 66" Converge Sewage. to a Y
at NW S River Dr & 3rd St

⊕ Action Item Sample at force
main over Wagner Creek / ~~at~~ Seabold
Canal near confluence w/ Mia River
John Dunlop - TY Lin Inter'l.

Private Pump Stations - How to handle.

Main Intersection of "Stink!" Site 113
as per Brett

Low area in system - smell coming
out through frame seal of san. sewer
manhole

Solution: Redo tops w/ sealed access
→ Bolt down gaskets cover. &

Lumnus Park

Giant Sewage Line Crosses Site 114
& Seawall collapsing

NW 3 St & NW N. River Drive

Dog feces

Eroding Pot holes underground

No head release holes in seawall
Seepage ~~has~~ has no release

Major erosion at 84" p force main.
Cross over

Looks like water main may have
been damaged & perhaps underground
leakage.

Egret

2 Homeless camps

2 homeless

Remedies - Signage for restrooms
locations

Benches - Handrail in between

Transportation - Boat Kevin Kriwen, boat
Trolley ~~ETP~~ CIPP
City of Miami Capital Improvement
Transportation Project.

1st Street bridge North Side
Homeless as per
Brett

Site 115

Excel List *

Brett says cat
feeding station

Task item: Quarterly Calls

Cover Rest of basin - Need more observations

Flagler North Side
Human & Dog

Site 116

600 Homeless in Downtown
Miami

PDOT
jurisdiction

Behind mural - fenced area
Homeless get in -

Brett says cat
feeding station

2010 EPA

Environmental Impact Human, Toolkit
Homelessness

Impacts Air Quality
Potential Solutions - Toilets
Composting Toilets

CA - Studies on homeless.

Mgt of property & existing waste.

DCF - Div of Children & Families

→ Homeless subdivision

12th Ave Bridge on S. River Site 117
Drive & South Side.

Homeless camp, evidence of sacterra

2 more homeless camps one w/ feces all over

Smell's. (P) pigs feet as bait for lobster
human feces traps

2 more down alley,
homeless camps

(Stone crab
bait)

Trash - surface area for growth of bacteria
 So yes - we worry about it

1407 NW 7 St.
 Miami Dade County
 Land under public housing
 PHCD

118
Site 118

Public Housing Community Development

Open Dumpster - Plug missing
 top open

Trash along shore
 Evidence of *Santerria*

Brett says cat
 feeding station

Dead end 13th Ave to
 the south shore of the river
 Massive Storm Drain.

Site 119

Safety Issue - Close/lock cover
 Action Item (P)

Homeless Trust - Documentation of # homeless.

NW 16th Ave & S. Shore of River Site 120

Tends to flood

Santeria evidence of
owned by City of Miami

Trash accumulates

Passed Lawrence Canal

Sewell Park
1815 NW South River Dr.
Garbage & Pileup

Site 121

South Shore
City of Miami

2 homeless

Cat feeding
station

No clipped ears
→ not neutered or
spayed.

A lot of trash along the bank of
the Lawrence Canal plus evidence
of drug paraphernalia

Evidence of Santeria
dog poop

At least
6 cats

Trash bin open. No plug out of
concrete pad

Loose cat

Fern Isle Park
2201 NW 11 St

Site 122

City of Miami

South Shore of South Fork of River

Lead bird

Garbage along shore -

Exotics, may fill in & then accumulates

duck

CMO2
sampling
station
as per Oman

④ Action item: Team to walk South Fork tributary Look for illicit connections & sources. Go past 27th Ave to pump station @ 11 St (S-25).

Canopy Cover is heavy -

Remove invasives to let ~~us~~ light get in to disinfect the water.

Underground conveyances high levels
of fecal coliform as per Anita

Past pumps

- ④ Discuss enterococci E. coli standard
change from fecal coliform -
Anita & Helena to Discuss w/
Dave Whiting
Action Item.

Storage facilities tend to be sources of
contamination to river (eg paint ...)

2810 NW South River Dr. Site 123
City of Miami

Miami River Rapids Park.

original headwaters of the Miami River.

A lot of trash in river

Paradise Trailer Park along one shore

Code Enforcement - to clean up

Stagnant & Shallow

* Action Item, get Shawn in touch w/ David Whiting

27 Ave Bridge South Shore Site 124
N. Fork Fork tributary
Dept of Transportation

Homeless under bridge
A lot of trash
evidence of Serratia

~~There~~ more homeless on east bank

Paradise Trailer Park on west side of bank.

2 goats found earlier

Smells of human waste

Paradise Trailer Park

Site 125

Open dumpster

5 dogs

+ 1 more dog
pigeons2nd dumpster w/ no lids

4 more dogs

9 chickens

3rd open dumpster

2 more dogs

1 dog swimming in river (pitbull)

Went over the Tamiami Canal
Now in Unincorporated Dade

Other animals seen in water
dead alligator
live dolphin near mouth of Miami River.

Bulls Auto Salvage
3737, S. River
N.W.

126
Site 126

2 Dumpsters open
one overflowing - no plug
All contamination from cars - goes to ground
no pavement.

Petroleum Odors

① Action items ^{contact} FDEP group that
handles this type of waste
contamination

① Action item - Follow up w/ Scrap metal
facility for air quality concerns from river

Supermix
3825 NW South River Drive Site 127

Concrete Runoff Cleaning Discharge
Open Dumpster ↓
TO Storm Drain

305-372-~~88~~6789
Perm Compliance Desk

MR08 - Upstream of Salinity Control Structure

Salinity Structure Site 128

Turbidity Curtains (3)
Not always there as per Brett.

CSX rail-line along Site 129
North River Drive

Trash along line
Overgrown weeds

② Action Item

Flow Chart for who to contact
Hotlines (ALLMS&contacts)

Marcia to provide list

(logos) - Names

Participants

Document

Collaborative Team

Help w/ NPDES Permits

③ Action Item Ask Anya for template
of Excel Sheet to Sort Sites.