

Hooker-Hyde Park Landfill Gorge Inspection

DER Site Management, 06/08/2011

Photos with Notes

Photo

Description



The treatment plant is located in the Town of Niagara. At the street edge, one is in the city of Niagara Falls.



Report by Will Welling, NYSDEC



Looking back east from the top of the Power Authority Road.



Walking into the gorge



Top of Power Authority Road.





We headed across the Robert Moses Parkway.

Attendees included Jane Polovich, Joel Spring, dinnis Hoyt, Matt Forcucci, Joe Branch, Clint Babcock and summer intern, Maya Ravishankar.



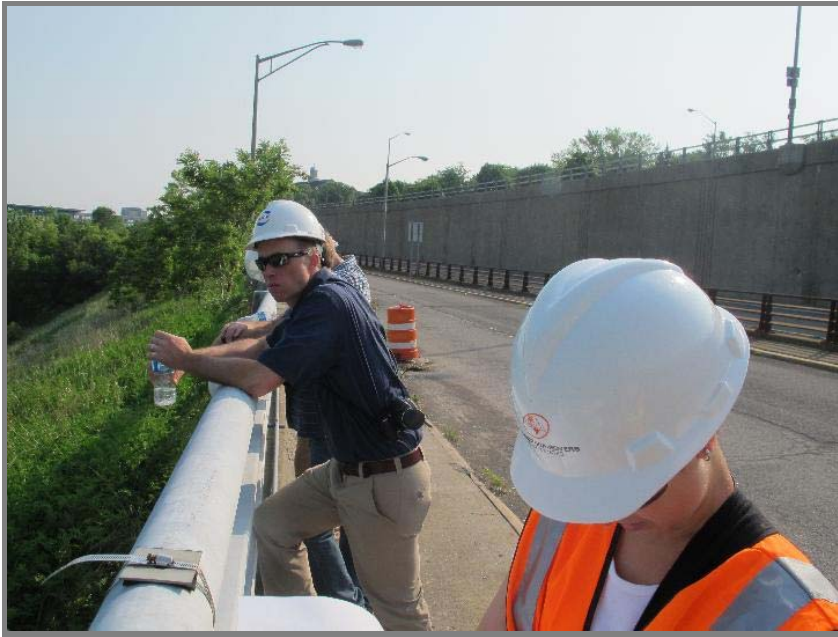
8:47 AM. Walk to Seep "3 Upper," the wing wall with seep holes, overlook. "3 Top" is overgrown. "3 Lower" - same as last time.



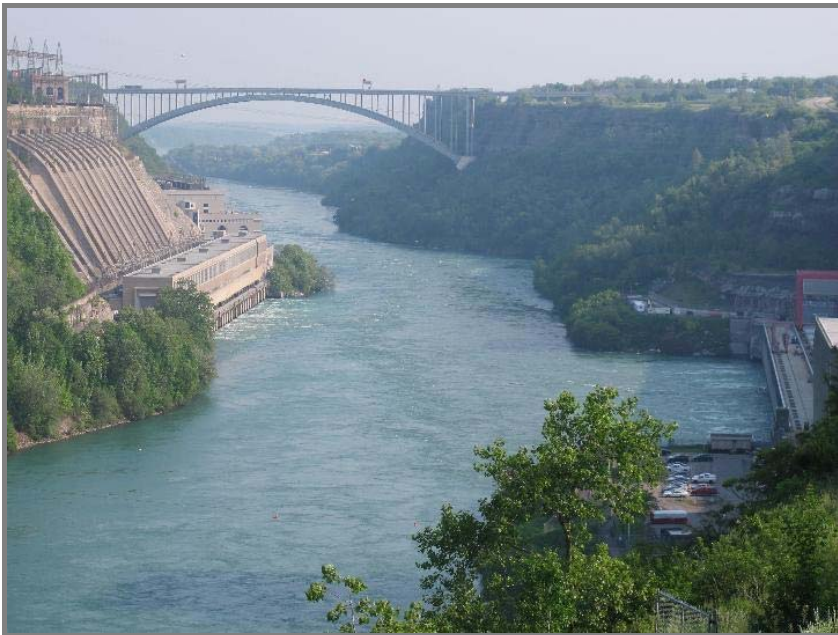
8:47 AM. Temperature '70s with a breeze.



8:47 AM



8:47 AM



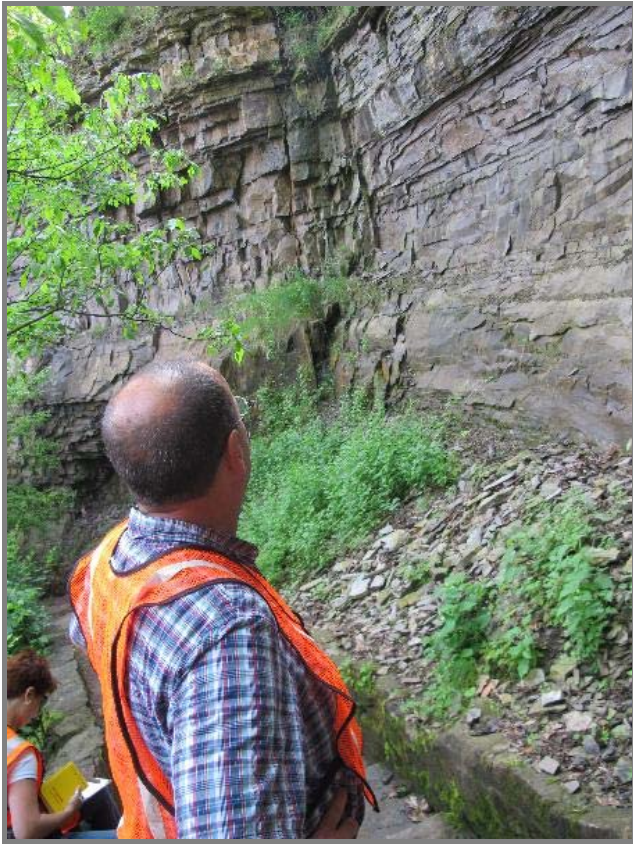
8:48 AM



8:52 AM. We left hard hats at the wall and began walking down into the gorge on the stone steps. Seeps 5 and 6 were moist, dripping. Same as last time.



9:04 AM. Seep 5



9:04 AM. Seep 6.



9:08 AM. Matt Forcucci pointed out two pieces of pipe. A galvanized pipe runs under the right hand edge, collecting water.



9:08 AM. Clint Babcock looks at the wall near Seep 6.



9:12 AM. Matt said that the piping here was placed beneath stone and mortar. Seep water was conducted away from the path to daylight on the other side of the path. "This was 1980s technology," he said. This is a photo looking towards "the other side of the path."



9:12 AM. Seeps of the #7-series follow the path down this ravine. Jane takes notes.



9:24 AM. My notes don't align perfectly with the photos. My log book says, Seep #7A, dry. Woodchuck sighted. Seep 7 B & C talus-covered, no visible flow. Seep 7 D flowing. This seep has increased possibly from the last time, we commented.



9:24 AM. This is the Irondequoit. The 7-series no visible flow at end, above the path, but flow is visible at the "beach." The "beach" location is Seep #8.



9:34 AM. Garfield Avenue Sewer. Seep # 21. We noted more fallen rx. than last visit. We walked into the cave. cool air flowing out; not too much smell.



9:34 AM



9:34 AM



9:36 AM



9:37 AM



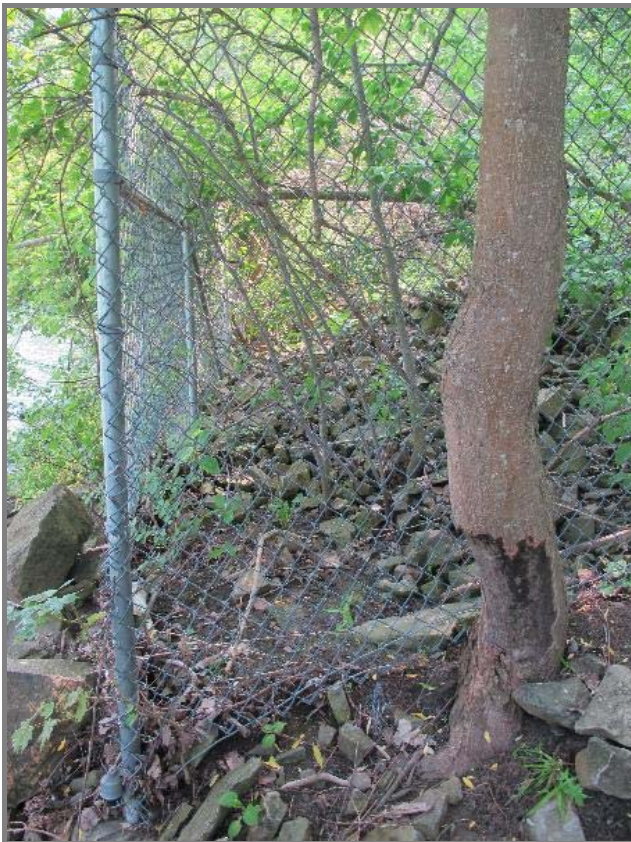
9:37 AM. In the background is Maya Ravishankar, an intern from Texas who accompanied Clint Babcock.



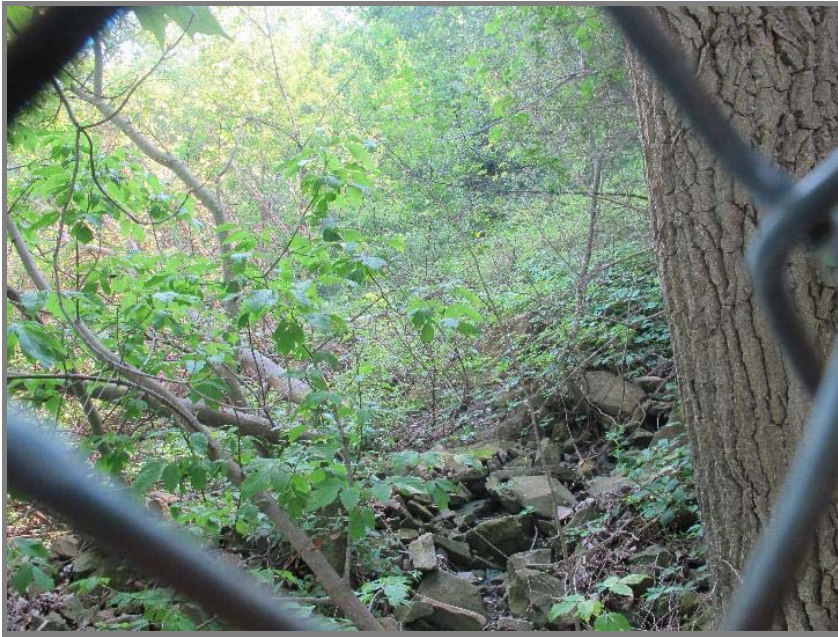
10:03 AM. Laid-up stone, a remnant of the narrow-gauge train that ran here many years ago. Seeps 11 A & B Inlet along the river bank at the laid-up stone.



10:03 AM. It is starting to warm up. Clint wipes his brow. It will be mid '80s with high humidity before we are through.



10:07 AM. Bloody Run outfall is fenced off.



10:07 AM



10:07 AM



10:07 AM



10:07 AM. Matt Forcucci has



participated in the remedial cleanup from day one. He has a lot of stories and history.



10:07 AM



10:10 AM. We start up the stairs.



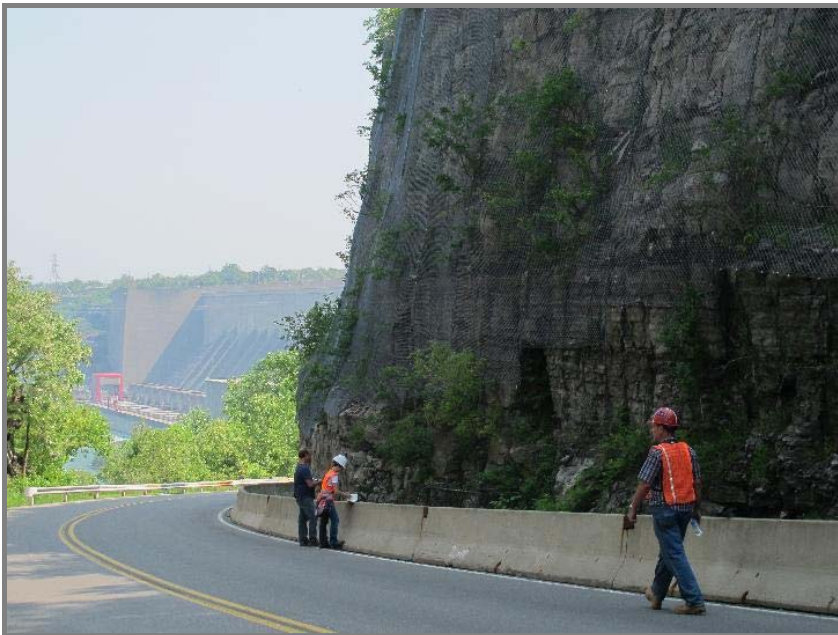
10:11 AM



10:40 AM



10:40 AM



10:43 AM



10:44 AM



10:47 AM. Culvert 8 overlooking the river. Culvert 7 was obscured by overgrowth.



10:49 AM. Photo through sumac.
Seep 167, damp area at contact,
Lockport-Rochester.



10:52 AM



10:55 AM. Culvert 6, headwall barely visible. Seep 2. grate, basin pipe. Much growth, flow of water.



10:56 AM



10:56 AM



11:00 AM



11:00 AM. Seep 17A, slightly moist, damp, color on rock.



11:02 AM



11:02 AM. Seep 3, flowing,
ditch, vegetation abundant.



11:04 AM. Seep 3, flowing,
ditch, vegetation abundant.



11:05 AM. My notes don't synch with the photos here. My notes say, Box culvert for bloody run. At inlet for culvert 5, Olutle culvert 5. Vegetation and flow. Bloody run concrete gutter.



11:07 AM



11:07 AM



11:07 AM



11:09 AM



11:10 AM. Culvert #4 behind the chain-link fence. Couldn't find last time or this time.



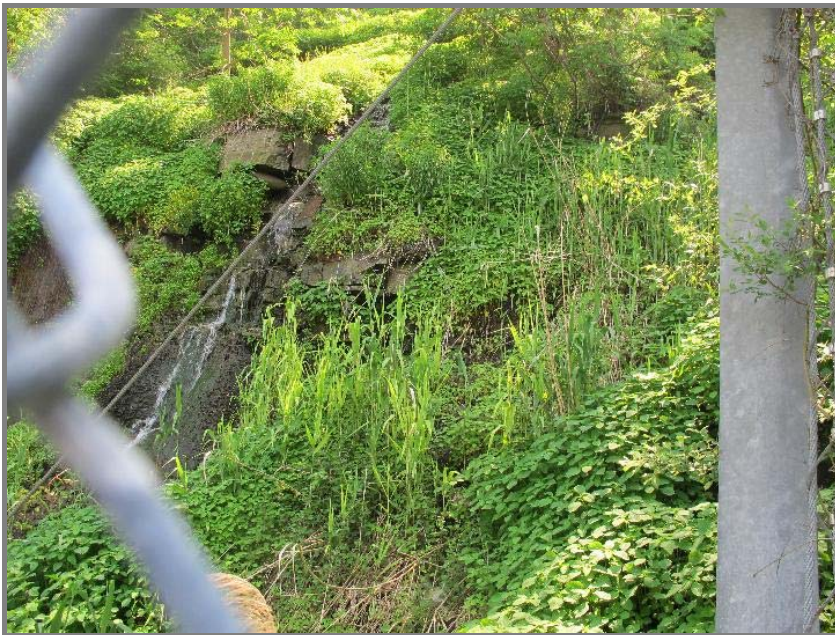
11:12 AM. Dry on cliff face side.



11:12 AM



11:14 AM.



11:18 AM. Seep # 4. "Like a typical waterfall." There's a basin here and a culvert.



11:18 AM. Seep 20, damp.

Culvert 2, outlet obscured.

Seep # 19, flowing at base,
damp wall.



11:24 AM. Seep 15, Culvert 1,
steady flow.



11:25 AM



11:25 AM



11:27 AM



11:27 AM



11:30 AM



11:30 AM



11:33 AM



11:33 AM



11:34 AM. The river. Finished inspection, hiked back up the road. Temperature in the '80s with high humidity.



Gloria Sosa speaking with Jane Polovich

12:08 PM. Gloria Sosa inspected the cap.





12:08 PM. Gloria has been conducting the 5-year review



12:09 PM. finish chatting in the machine shop. I departed at 12:30 PM.