

What is an Environmental Management Plan?

The Port Lands Flood Protection project team has developed a series of plans to ensure we minimize potential impacts to the environment during construction. These potential impacts were noted in the [Don Mouth Naturalization and Port Lands Flood Protection Environmental Assessment](#). As construction progresses, these plans may be modified to reflect new information or challenges encountered on the construction site.

What is an Odour Monitoring Plan?

As part of Port Lands Flood Protection, we'll be dredging existing water bodies like the Keating Channel and excavating a new river valley and spillway. Contaminated soil that we remove will be stored on-site, treated, reused and, in some cases, transported off site. Because there are contaminants in the soil and groundwater, and because of the decaying peat and organic material found in the soils, dredging and excavating is likely to create some odour. While odour is not necessarily linked to air quality or health concerns, it can still be a nuisance. The Odour Monitoring Plan is a guideline for how we'll monitor and control odour during construction. We have a separate air quality monitoring plan.

This plan includes:

- Project-specific odour monitoring criteria
- Response protocols to follow if odours exceed our criteria
- Methods for real-time monitoring



PORT

How does the Odour Monitoring Plan work?



We use a nasal ranger or olfactometer to measure existing odour in and around the construction site.



PORT



Before construction, we will:

- Identify construction activities or circumstances that may produce odours and opportunities to avoid those activities.
- Collect samples to establish existing conditions.



During construction, we will:

- Monitor odour on site and at nearby locations.
- Use daily monitoring results to proactively manage odours.
- Respond to emails or phone calls from members of the public.



What will we do if our tests show an impact?

- We can manage odour in a number of ways, including minimizing our work area, applying odour reducing sprays to materials that may be causing the odour and using odour suppressing foams.

Questions?

- Access our online form at tiny.cc/PLFP or email plfp@ellisdon.com, or contact Toronto Public Health - Barbara Lachapelle, 416-392-7685.

