

# EPA Brownfield Assessment Grant Sequence of Events

- 1** **Brownfield Site Nomination Form:** Completed by property owner or representative.

**Est. Timeframe:** Once submitted to the City 1-2 weeks to prepare Eligibility Determination.
- 2** **Eligibility Determination Form:** Prepared on the owner's behalf by Stantec Consulting Services Inc. (Stantec) and submitted to EPA/MPCA for approval.

  - EPA – Eligibility Determinations are sent to EPA for sites with potential hazardous contamination (anything other than petroleum).
  - MPCA - Eligibility Determinations are sent to MPCA for sites with a potential of petroleum contamination only.

**Est. Timeframe:** EPA: 2-4 weeks for approval process; MPCA: 4-8 weeks for approval process.
- 3** **Access Agreement:** Signed by property owner or representative & the City. Authorizes Stantec &/or other contractors needed for assessment work to access the site & perform approve activities.

**Est. Timeframe:** Once submitted to the City 1-2 weeks to execute Access Agreement.
- 4** **Phase I Environmental Site Assessment (ESA):** Identification of potential environmental concerns. Includes a site visit but no samples are collected.

**Est. Timeframe:** Phase I ESA site visit & report completed within 1-2 months after Access Agreement signed.
- 5** **Site Specific Sampling and Analysis Plan (SSSAP):** *If a Phase II ESA is needed, a SSSAP is intended to document the procedures & laboratory requirements for sampling events.*

**Est. Timeframe:** A SSSAP report will be completed within 1-2 months after the Phase I ESA report is complete.
- 6** **Phase II Environmental Site Assessment (ESA):** Environmental sampling & testing, if needed due to results from the Phase I ESA. Used to identify specific environmental impacts & develop cleanup alternatives.

**Est. Timeframe:** Site visit with sampling and laboratory results & Phase II ESA report completed within 2-3 months after Phase I ESA completed.
- 7** **Hazardous Building Materials Survey:** Necessary for renovating/demolition of older structures including but not limited to survey of asbestos, lead paint, PCB/mercury light ballasts/switches, misc. debris.

**Est. Timeframe:** Site visit by certified inspector, with report completed in 1-2 months.
- 8** **Analysis of Brownfield Cleanup Alternatives (ABCA):** Only necessary if the Phase II ESA indicates contamination detected above MPCA/MDH/EPA action levels and alternatives are needed. Evaluation & selection of preferred cleanup alternatives, balancing alternatives with reuse plans & redevelopment strategies.

**Est. Timeframe:** ABCA report completed in 1-2 months.
- 9** **Response Action Plan (RAP):** Only necessary if the Phase II ESA indicates contamination detected above MPCA/MDH/EPA action levels. Detailed plan developed for implementation of preferred cleanup alternative developed in the ABCA. Includes detailed cost estimates and must be approved by the MPCA as part of the site cleanup and closure process.

**Est. Timeframe:** RAP completed in 1-2 months.