



Brownfield Eligible Activities Cost Summary Worksheet

The activities listed below are "Eligible Activities" as defined in Public Act 381 of 1996, the Brownfield Redevelopment Finance Act. This worksheet is intended to be a general guide to help determine the total estimated cost of Eligible Activities for a brownfield redevelopment project. For more detail as to what constitutes an Eligible Activity, please see the Michigan Economic Development Corporation's guidance (for Non-Environmental Activities) and the Michigan Department of Environmental Quality's guidance (for Environmental Activities). Questions regarding this worksheet and eligible activities may be directed to the City of Grand Rapids Economic Development Office at 616-456-3431.

Non-Environmental Activities [MEDC Guidance](#)

Demolition that is not an environmental response activity	
<i>Demolition that is not required to address an environmental concern, including site and building demolition, including interior demolition.</i>	
Lead and Asbestos Abatement	
<i>Abatement required to be completed prior to demolition, including assessing, surveying, sampling, reporting and abatement work.</i>	
Site Preparation*	
<i>Staking, geotechnical investigations, clearing/grubbing, temporary access and security, erosion control, excavation or special foundations due to unsuitable materials, fill, dewatering, balancing, grading, relocation of utilities, cut and fill, retaining walls, temporary sheeting/shoring, soft costs.</i>	
Infrastructure Improvements in the Public Right of Way	
<i>Publicly owned infrastructure, including sidewalks, approaches, curb and gutter, roadway improvements and upgrades to water or sewer mains, landscaping, bike lanes, etc.</i>	
Privately owned infrastructure improvements	
<i>Urban stormwater management (i.e. greenroofs, permeable pavement, alternative stormwater management) and ramped or underground parking.</i>	
Contingency (15% of above costs)	
<i>A 15% contingency on the above costs is permitted to account for unexpected conditions encountered during construction.</i>	
Brownfield Plan Amendment and Work Plan Preparation	
<i>Actual cost, or \$10,000 maximum per project. If there are no Environmental Activities, include entire cost here. If the project includes Environmental activities, allocate 50% of these costs below.</i>	
Total Non-Environmental Activities	\$ -

Environmental Activities [DEQ Guidance](#)

Environmental Assessment and Baseline Environmental Assessment Expenses	\$ -
<i>Costs to conduct environmental due diligence, including Phase I, Phase II, BEA and Due Care Plan, as well as other environmental reports.</i>	
Due Care Activities	\$ -
<i>Activities required to comply with Due Care obligations, typically defined in a Due Care Plan prepared by an environmental professional.</i>	
Additional Environmental Response Activities	\$ -
<i>Evaluation, interim response, remedial action, or other activities required to protect human health or the environment.</i>	
Demolition that is a response activity	\$ -
<i>Demolition that is required to address an environmental concern. For example, demolition and removal of a building required to access a leaking underground storage tank.</i>	
Contingency	\$ -
<i>A 15% contingency is permitted (typically does not include Environmental Assessment Activities as those will have been completed) to account for unexpected conditions during construction.</i>	
Brownfield Plan Amendment and Work Plan Preparation (\$10,000 maximum)	\$ -
<i>\$10,000 maximum per project. Include entire cost above, unless the project includes other Environmental activities, in which case, please allocate 50% of this cost here.</i>	
Total Environmental Activities	\$ -
Total Environmental and Non-Environmental Activities	\$ -

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**Note that for certain site preparation activities such as excavation for unsuitable material, special foundations to address special soil concerns, cut and fill operations, temporary sheeting and shoring, an explanation and justification from a Professional Engineer will be required in order for the MEDC to consider the necessity of the activity.*