

Sample Project Plan Template (Option 2 Projects)

This form is also available online at <http://www.toolkit.bc.ca/carbon-neutral-government>. Local governments may choose alternate formats to the templates provided; however the substance must be the same as those provided in the sample templates.

Project Proponent Information	
Name of Local Government Project Proponent(s)	Provide the name of the local government(s) involved in the project and that will be claiming GHG reductions from the project under Option 2. THOMPSON-NICOLA REGIONAL DISTRICT
Project Designate appointed to sign off on Project Plan	Provide the name, phone and e-mail of the Project Designate duly authorized and having the legal capacity to sign off on this Project Plan (i.e., third party validator) Name SALIM ABBOUD Title PRINCIPAL AND DIRECTOR, ABBOUD RESEARCH CONSULTING INC. Phone 780-436-7904 Email SALIMAABBOUD@GMAIL.COM
Project Contact	Provide a Project Contact name if different from above Name PETER HUGHES Title DIRECTOR OF ENVIRONMENTAL SERVICES Phone 250-377-7053 Email PHUGHES@TNRD.CA
Project Information	
Project title	Provide project title METHANE OXIDATION BEDS - GAS EMISSION REDUCTIONS <input type="checkbox"/> Copy of Preliminary Review Template attached (<i>optional</i>)
Project description and objectives	Briefly summarize the project in terms of what, where, how, when, and why (max 4-5 sentences or bullets). INSTALL MOB TECHNOLOGY IN CLOSED BARRIERE, CLEARWATER, CHASE AND LOGAN LAKE LANDFILL SITES MONITOR EFFECTIVENESS AND MEASURE GAS EMISSION REDUCTIONS THIS WILL ACTIVELY TREAT AND SAFELY EXTRACT THE GREENHOUSE GAS AT THESE SITES, AS OPPOSED TO TRADITIONAL CAP AND LEAVE BEHIND STRATEGIES WHICH SIMPLY DELAY RELEASE WITH THIS TECHNOLOGY, AS METHANE GAS MOVES UP THROUGH THE BIOFILTER MATERIAL, IT IS TREATED BY MICROBIAL AEROBIC DEGRADATION RESULTING IN CONVERSION TO SUBSTANCES WITH MUCH LOWER GHG IMPACT
Project measurement	Describe the approach to measuring the GHG reductions from the project. The following documentation must be attached:

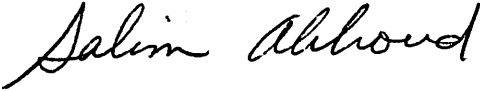
	<input checked="" type="checkbox"/> detailed formulas <input checked="" type="checkbox"/> methodologies and assumptions <input checked="" type="checkbox"/> anticipated GHG reductions from the project
Third party validation of formulas and methodologies	Identify who will provide third party validation of the proposed project formulas and methodologies (see Section Error! Reference source not found. for a description of qualified third party validators) Name SALIM ABOUD Title PRINCIPAL AND DIRECTOR, ABOUD RESEARCH CONSULTING INC. Phone 780-436-7904 Email SALIMAABBOUD@GMAIL.COM
Beyond Business as Usual	1) Proposed project start date PRE-INSTALLATION MEASUREMENTS WERE DONE IN 2011, CONSTRUCTION BEGAN AT SOME SITES IN 2012 AND WERE COMPLETED DURING 2013 2) Is the project required to meet a legislative or regulatory requirement? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 3) Indicate how the Project meets one of the following tests (see Appendix 1): <i>Financial Test: A project can only be considered additional if it is not financially viable without investment from the local government(s) that will use the resulting emission reductions to balance its / their corporate carbon emissions.</i> <i>Barriers Test: A project can only be considered additional if there are barriers, such as significant local resistance, lack of know-how, institutional barriers, etc, that prevent its being implemented regardless of its profitability.</i> <i>Common Practice Test: A project can only be considered additional if it employs technologies or practices that are not already in common use.</i> THE TNRD PIONEERED THE USE OF THE TECHNOLOGY BY FUNDING PILOT STUDIES TO ASSESS THE USE OF THE TECHNOLOGY AT TWO SITES (BARRIERE & LOWER NICOLA), WHICH SHOWED SUCCESS. IT IS NOT YET COMMON PRACTICE IN BC.
Project co-benefits (Optional)	Beyond the reduction of GHG emissions, describe any anticipated community and/or sustainability co-benefits that this project will provide (e.g., energy cost savings, stimulation of the local economy through green job growth, foster technological innovation, raise public awareness of climate change / energy conservation, etc) IT IS ANTICIPATED THAT THE IMPLEMENTATION OF THIS TECHNOLOGY WILL SIGNIFICANTLY SHORTEN THE LENGTH AND SIMPLFY THE POST CLOSURE OPERATION OF THE TNRD LANDFILL SITES, SAVING TAXPAYER DOLLARS IN THE LONG RUN. IT WILL ALSO MAKE THE SITES SAFER, AS UNTREATED METHANE INCREASES THE RISK OF UNCONTROLLED EMISSIONS WHICH CAN POTENTIALLY LEAD TO FIRES AND EXPLOSIONS. BY BEING A LEADER IN THIS AREA, WE HOPE IT WILL ALSO RAISE PUBLIC AWARENESS OF CLIMATE CHANGE ISSUES.
Project Transparency: Accountability and Reporting	
Scope	Describe how this Project is outside of the scope of the local governments' corporate emissions boundary as defined in the Carbon Neutral Workbook. RELATES TO EMISSIONS FROM LANDFILLS, WHICH ARE EXCLUDED FROM THE DEFINITION OF TRADITIONAL SERVICES AND SPECIFICALLY OUT OF SCOPE FOR THE TNRD CARIP REPORTING.
Counted Once	Describe how project proponent(s) will demonstrate that the GHG reductions being claimed from the project will not be committed or sold as an emission reduction under any other alternate emission-offset scheme. THE LANDFILLS ARE TNRD PROPERTIES, SO THIS RISK IS MITIGATED. WE PLAN SPECIFICALLY TO OFFSET OUR OWN EMISSIONS FIRST AS AN OPTION 2 PROJECT, AND ONLY POSSIBLY SELL EXCESS EMISSION REDUCTIONS AS CARBON CREDITS IF THEY EXCEED WHAT WE OURSELVES REQUIRE TO BE CARBON NEUTRAL.
Ownership	Describe how the project proponent(s) will demonstrate that they have exclusive right to the GHG reductions that arise from the Project. AS STATED ABOVE
Verification	Third party verification of all Option 2 projects is required (see Section Error! Reference source not found. for a description of qualified third party verifiers).
Reports	GHG reductions from Option 2 projects will be subject to public reporting requirements. After January 1, 2012, the public reporting requirements under the Climate Action Revenue Incentive Program (CARIP) will be

revised to include information on total annual corporate emissions , the reductions being claimed from GHG projects undertaken under the Carbon Neutral Framework (Option 1 and 2), and purchased offsets (Option 3) in order demonstrate carbon neutrality for any given year, as per the Project Eligibility Requirements outlined in Appendix 1 of the *Becoming Carbon Neutral* guidebook.

Project Plan Template: Authorization and Sign Off

Project Designate

The information provided in this Project Plan Template is to the best of my knowledge correct and complete.



Designate Signature

PRINCIPAL AND DIRECTOR, ABBOUD RESEARCH CONSULTING INC.

Title

JUNE 2, 2014

Date