CITY OF YELLOWKNIFE BY-LAW NO. 4534

A BY-LAW of the Council of the Municipal Corporation of the City of Yellowknife in the Northwest Territories, to provide for the provision of development and redevelopment incentives for targeted areas and initiatives in the City.

PURSUANT TO the relevant sections of the Cities, Towns and Villages Act S.N.W.T. 2003, c. 22, and particularly section 70 to 72, allowing municipalities to enact by-laws; and to relevant sections of the Property Assessment and Taxation Act, R.S.N.W.T. 1988, c. P-10, and particularly Sections 1-15 and 76-83, providing municipalities with the power to adjust mill rates; and to City of Yellowknife By-law No. 4207 - Tax Administration By-law, which administers property tax in the City;

WHEREAS the Council of the Municipal Corporation of the City of Yellowknife wishes to promote the smart growth development and revitalization of the Yellowknife's built up areas through residential intensification, industrial relocation, brownfield redevelopment, Leadership in Energy and Environmental Design (LEED), and heritage preservation;

NOW, THEREFORE, THE COUNCIL OF THE MUNICIPAL CORPORATION OF THE CITY OF YELLOWKNIFE, in regular sessions duly assembled, enacts as follows:

SHORT TITLE

1. This By-law may be cited as the <u>Development Incentive</u> Program By-law.

INTERPRETATION

2. In this by-law:

"Abatement" means the full or partial exemption of taxes of property for designated areas and uses;

"Brownfield site" means real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or

potential presence of a hazardous
substance, pollutant, or contaminant;

"City"

means the Municipal Corporation of the City of Yellowknife in the Northwest Territories established pursuant to the Cities, Towns and Villages Act;

"Council"

means the Council of the City;

"Development Officer" means a Development Officer of the City,

"Greenfield Site"

means real property which is environmentally clean and undeveloped;

"Industrial Relocation"

means relocation of "industrial" uses in targeted redevelopment areas to Engle Business District.

"Improvements"

means the assessed value of all buildings on site, excluding assessed land.

"Industrial Use"

means a land use which is permitted within the Engle Business District's "BI"- Business Industrial, or "GI"-General Industrial zoning districts pursuant to Zoning By-law No. 4404.

"Residential Intensification"

means residential development within targeted areas of the City which deemed to be medium to high density development pursuant to Zoning By-law 4404, including "multi-family dwelling", "multi-attached "dwelling" or "planned development".

"LEED"

Leadership in Energy and Environmental Design (LEED), means a high performance green building rating and certification program established by the Canada Green Building Council for residential and commercial buildings that are environmentally healthy.

"Planning and Development"

means the City of Yellowknife Planning and Development Department.

APPLICATION

- 3. This by-law provides for tax abatements and grants to encourage the following five smart growth development and redevelopment initiatives:
 - A. Residential Intensification The Residential Intensification Incentive component of the Program is targeted toward new residential construction or adaptive re-use of existing buildings. The prescribed target areas are divided into two categories, illustrated in Appendix A:
 - i. Primary Area includes Downtown ("CC" Core Area Commercial, and "CT" Centretown zoning districts); and
 - ii. Secondary Area includes Old Airport Road ("CS" Commercial Service, and "GM" Growth Management zoning districts).
 - B. Industrial Relocation The Industrial Relocation Incentive encourages the relocation of uses deemed "Industrial" by a Development Officer from lands throughout the City to the Engle Business District. The defined target areas are divided into two categories, illustrated in Appendix B:
 - i. Sender Lands includes Old Airport Road ("CS" Commercial Service); Imperial Oil Lands near Negus Point; Old Town ("OM" Old Town Mixed), Downtown ("CC" Core Area Commercial) and Kam Lake Industrial Park ("I" Industrial).

ii. Receiver Lands - includes the Engle Business District ("GI" - General Industrial and "BI" - Business Industrial zoning districts).

Based on the above categories, abatements may apply to either the Sender Lands or Receiver Lands, but not both.

- C. Brownfield Remediation and Development The Brownfield Redevelopment Incentive is designed to encourage the remediation and redevelopment of sites throughout the City. This program is applicable City-wide including portions of Giant and Con Mine which have been remediated and are suitable for development and redevelopment.
- D. LEED The Leadership in Energy and Environmental Design Incentive is designed to promote innovation in high standards of green building and site design throughout the City. This program applies City-wide.
- E. Heritage Preservation The Heritage Preservation Incentive is proposed to promote the preservation or architecturally sensitive restoration of heritage buildings or properties within Yellowknife. This program applies City-wide.

TAX ABATEMENT AND GRANT STRUCTURE

- 4. Property and improvement tax exemptions and grants are classified into three categories:
 - A. Full Five-Year Abatement The full tax abatement (100% over five years) is only available up to a total of \$3 million in assessed improvements for property in the Primary Area of the Residential Intensification incentive which includes the Downtown ("CC" Core Area Commercial and "CT" Centretown Districts).
 - B. Declining Five-Year Abatement The declining five year tax abatement reduces in equal increments over five years (100%-80%-60%-40%-20%). This abatement formula applies to the following:
 - i. Secondary Area of Residential Intensification
 - ii. Industrial Relocation

- iii. Brownfield Remediation and Development (Citywide)
- iv. Leadership in Energy and Environmental Design
 (LEED) (City-wide)

As outlined herein a maximum of one extra full year abatement may be granted for applications which include a combination of programs.

C. Heritage Preservation Grant The Heritage Preservation abatement will grant an abatement for eliqible work costs to restore or preserve architecturally significant elements of a building or structure. The total abatement shall be the lesser of (i) 50% of eligible work costs, (ii) \$50,000, or (iii) years of total property taxes (land improvements) payable on the property and existing improvements.

ELIGIBILITY CRITERIA

- 5. All applicants must submit a completed application on the prescribed Form "G" in Appendix C. The Application must be made prior to initiating the development or redevelopment project. Applications shall be deemed approved by the Director of Planning and Development.
- 6. Applicants must be registered owners of the properties and such owners shall not be in a position of tax arrears for any other property in the City. The provision of incentives may be transferred to a new owner of the property subsequent an approved application for the duration of the term specified.
- 7. Federally or Territorially owned lands and buildings are ineligible for all programs.
- 8. With the exception of Heritage Preservation, all Abatements must be shown to increase the appraised value of the property by at least \$500,000 upon construction completion. Upon construction completion the applicant shall notify the City and the City's Director of Assessment will assess the improvements to verify the increase in assessed value.

- 9. All improvements shall comply with all City of Yellowknife by-laws and regulations, including Zoning By-law No. 4404 and Building By-law No. 4469.
- 10. Any outstanding orders from the City's Fire Division, Building Inspections Division, or Planning and Lands Division must be addressed prior to granting approval.
- 11. In addition to the above criteria, the following specific criteria shall be met for each relevant program:

A. Residential Intensification

- i. Abatements shall only apply to the building improvement's assessment dedicated to residential purposes, excluding any portion utilized for commercial or other purposes. Mixed use developments may be assessed based on distinguishing residential and commercial proportions of assessment. In instances where the units are not condominium, an appropriate formula will be applied by the City's Director of Tax Assessments.
- ii. All projects must consist of buildings with a minimum of four (4) or more dwellings with each unit consisting of a minimum of 55m^2 of floor area.
- iii. In accordance with the City of Yellowknife Housing Affordability Program, applications for residential intensification which include ten (10) or more units shall include a minimum 10% dedication of units to affordable housing. Such units shall be available for purchase by TWN Housing Corporation orΥK Housing Authority, for dedicated rental purchased by an Affordable Housing Corporation designated by the City for sale as non-market housing. This requirement may be subject to the owner/developer providing a letter from the NWT Housing Corporation or the City of Yellowknife indicating there is no interest in either party purchasing assigning residential units.

iv. In instances where an Applicant proposes a development which also incorporates Brownfield Remediation and/or LEED, an additional one-year full abatement may be granted for a total of six (6) years of full tax abatement as long as requirements are met and applications are made.

B. Industrial Relocation

- i. the Applicant chooses to apply the Where abatement to the Receiver Lands, the abatement include both land and building improvement assessments, and where Applicant chooses to apply to the Sender Lands, shall apply only to building abatement improvement assessments.
- ii. submission requirements addition to 5, applicants Paragraph shall submit relocation plan and site plan for the Sender Lands demonstrating the phasing out of the industrial use within the prescribed period. In addressing the discontinuation of industrial related uses, the plan shall indicate removal of existing structures, site restoration, and suitability for redevelopment. Upon removal or discontinuation of the industrial related use. the Applicant shall enter into a contract with the City to prohibit future industrial uses on the land (i.e. rezoning to SS - Site Specific).
- iii. Assessed improvements must be demolished, removed from the Sender Lands and transported to the Receiver Lands or outside the City, to be eligible for the abatement. The City may at own discretion consider relocation of structures to other areas of the city if they in compliance with Zoning are requirements and do not impede revitalization efforts. The City may consider the allowance of up to 20% of existing structures to remain as long as they can be utilized for non-industrial purposes. Such structures must be deemed to be structurally sound and fit for occupancy, including the provision of heating, lighting, electricity, water, and sewer.

- iv. All applicants shall acquire a land area within the Receiver Lands which at a minimum is no less than 50% of the land area of the Sender Lands.
- v. Where after the removal of structures from the Sender Lands such Lands are deemed to be environmentally contaminated to an extent which prohibits redevelopment to a permitted use, the Applicant may, through meeting the criteria outlined in Paragraph 11(C), be eligible for only one of the following Brownfield Remediation Abatement options for the Sender Lands:
 - a) Where the applicant applies the Industrial Relocation abatement to the Receiver Lands, the Applicant shall be eligible to make a separate application to receive abatement under the Brownfield Remediation and Development program for the Sender Lands.
 - b) Where the applicant applies the Industrial Relocation abatement to the Sender Lands, the Applicant shall be eligible for an additional one year of full tax abatement for the Sender Lands.
- vi. Where, subject to meeting the LEED incentive criteria in Paragraph 11(D), for either the Sender Lands or Receiver Lands, the applicant may be eligible for one additional year of full tax abatement for such lands.
- vii. In addition to the tax abatement described herein, the City may enter into land agreements to exchange ownership of the Applicant's Sender Lands for City owned Receiver Lands, provided the Applicant can provide environmental approvals deeming the Sender Lands remediated to acceptable standards. Such exchanges shall be negotiated on a case by case basis between the City and property owner.

C. Brownfield Redevelopment

- i. Abatements shall apply to land and building improvement assessments of a site which has been remediated and redeveloped.
- ii. The applicant shall demonstrate that the degree of site contamination has a significant impact on the costs of redeveloping the site.
- iii. A Phase II Environmental Site Assessment, Risk Assessment, and Remedial Action Plan shall be completed for the designated site, and all supporting documentation and reports shall be submitted to the City prior to commencement of development on site.
- iv. Approval from the GNWT Department of Environment and Natural Resources certifying site remediation to appropriate contamination levels according to Territorial criteria shall be provided prior to commencing development.
- v. In instances where a redevelopment site has been remediated to the acceptable standard, but is adjacent lands which continue to remain contaminated, the City may request additional remediation or mitigation measures pertaining to the impacts of the contaminated lands.
- vi. Where, subject to meeting the LEED incentive criteria outlined in Paragraph 10(D), the applicant, may be granted an additional one year of full tax abatement.

D. <u>Leadership in Energy and Environmental Design</u> (LEED)

- i. LEED abatements shall apply to improvement assessments only.
- ii. All proposed LEED projects must be targeted to a minimum GOLD or PLATINUM Certification.
- iii. As part of the LEED application, proof of registration of the LEED project with the Canada Green Building Council shall be

- provided, including a project summary description, whether the project is targeting GOLD or PLATINUM level, and the make-up of the project team.
- iv. Concurrent to the application for the Development Permit and Building Permit, applicant shall demonstrate how the project will meet the Prerequisite Requirements and achieve Credits to the targeted LEED Certification. This information shall be demonstrated through the site and building and the current LEED Checklist, or any subsequent amendments thereto, provided in Appendix D. narrative clearly and written summarizing all health, performance environmental features of the project shall be included.
- with accordance the LEED Certification v. In process all required LEED submittals shall also be provided to the City as the design and construction progresses. Any required the initially amendments t.o approved Development or Building Permits shall submitted in accordance with the City's Zoning By-law and Building By-law.
- vi. Subsequent completion of the project and LEED Certification to the GOLD or PLATINUM level, LEED designation to at least the GOLD standard shall be maintained throughout the life of the tax abatement period. Should the Applicant fall below the GOLD standard the City, may at its discretion, revoke or suspend the abatement.

E. Heritage Preservation

i. The property proposed for restoration must be either a designated Heritage Building or a property eligible for designation in accordance with the Yellowknife Heritage Committee's Heritage Designation Criteria. Where a property has not yet been given Heritage Designation, an application shall be submitted concurrently to the Grant Application.

- ii. Proposals shall be evaluated by the Yellowknife Heritage Committee based on compliance with the Heritage Preservation Standards and Guidelines for the City of Yellowknife.
- iii. Photos of the existing building and elements to be repaired, restored, or replaced shall be provided.
- iv. Detailed architectural drawings (i.e. plan view, floor layout, elevations, and colour renderings) prepared by a qualified architect or professional engineer along with a description of work to be undertaken shall be provided.
- v. A listing of building materials including finishings to be used shall be provided.
- vi. Two quotations from different suppliers and contractors shall be provided for building materials and contract work to be undertaken.
- vii. A schedule of work to be undertaken, including phasing, with an estimated time of completion (maximum of 30 months).
- viii. Eligible work costs must be based on the assessment of a qualified architect or professional engineer. Eligible costs include the following:
 - a) Professional or architectural services;
 - b) Façade improvements relating to preservation/restoration of original building elements, including significant architectural detail;
 - c) Improvements required to meet the National Building Code, National Fire Code, and City of Yellowknife Building Bylaw; and
 - d) Restoration of architecturally or historically significant interiors or interior elements.

ix. Cosmetic interior work, regular maintenance and new additions are not eligible for assistance.

ABATEMENT COMMENCEMENT

- 12. Prior to commencement of abatements, final approval shall be signed off by the Director of Planning and Development, Director of Corporate Services, and City Administrator.
- 13. In addition to requirements in Paragraph 11, abatements for Residential Intensification shall commence upon construction completion and notice of tax reassessment.
- 14. In addition to requirements in Paragraph 11, abatements for Industrial Relocation shall not commence until the industrial use(s) on the Sender Lands have been discontinued, the Applicant has complied with the relocation plan, and construction completion and notice of tax reassessment has been provided on the abatement parcel.
- 15. In addition to requirements in Paragraph 11, abatements for LEED programs shall not commence until validation of LEED accreditation has been provided by the Canada Green Building Council and construction and tax reassessment has been completed.
- 16. In addition to requirements in Paragraph 11, abatements for Brownfield Remediation and Development shall not commence until certification has been provided from the GNWT Department of Environmental and Natural Resources that the redevelopment site has been remediated to the acceptable standard, and construction and tax reassessment has been completed.
- 17. In addition to requirements in Paragraph 11, the Heritage Preservation Grant shall not commence until the property has received a Heritage designation and the proposed improvements and tax reassessment are completed.
- 18. Abatements may be revoked or suspended for outstanding orders or requirements which have not been completed in terms of schedule.

TERM

19. Program applications shall be accepted from January 1, 2010 to January 30, 2015 with abatements provided up to December 15, 2022. Program renewal may be considered in 2015 subject to review from Administration and Council.

EFFECT

20. That this by-law shall come into effect upon receiving Third Reading and otherwise meeting the requirements of Section 75 of the Cities, Towns and Villages Act.

Read a First Time this 4 day of SEPTEMBER A.D., 2009.

MAYOR

CITY ADMINISTRATOR

Read a Second Time this 4 day of SQPTEMBER A.D., 2009.

CITY ADMINISTRATOR

READ a Third time and Finally Passed this $\frac{14}{14}$ day of

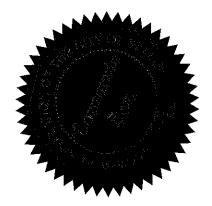
MAYOR

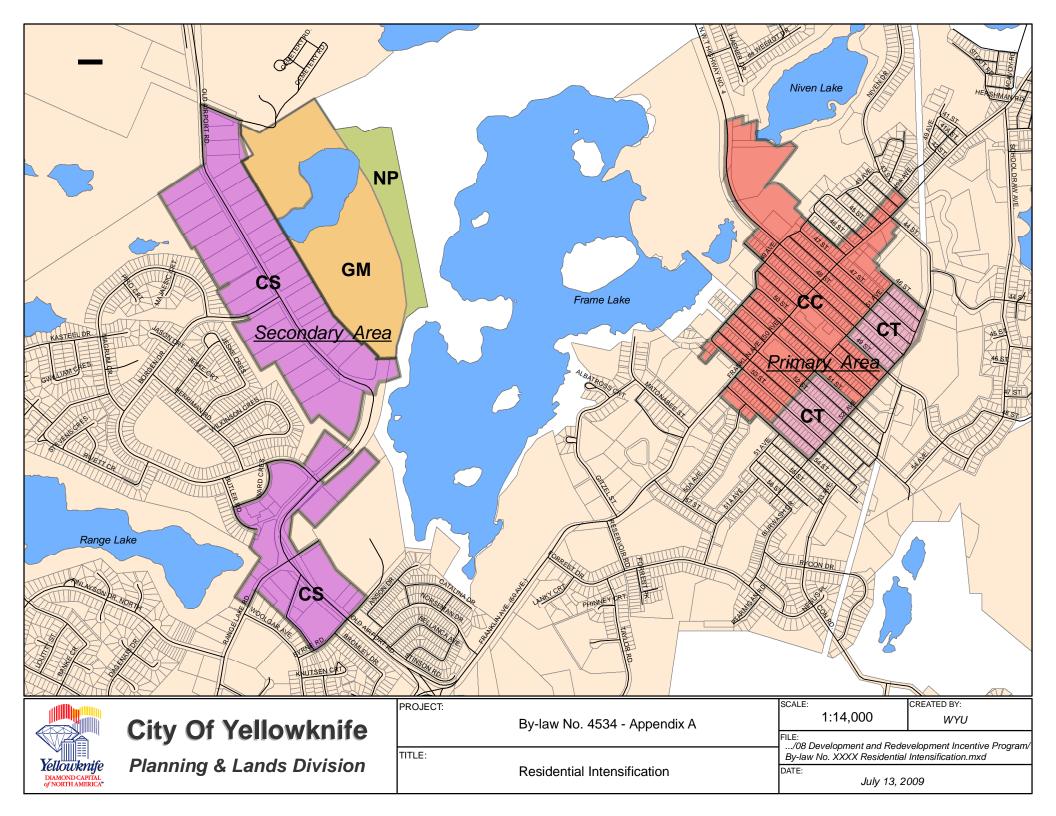
CITY ADMINISTRATOR

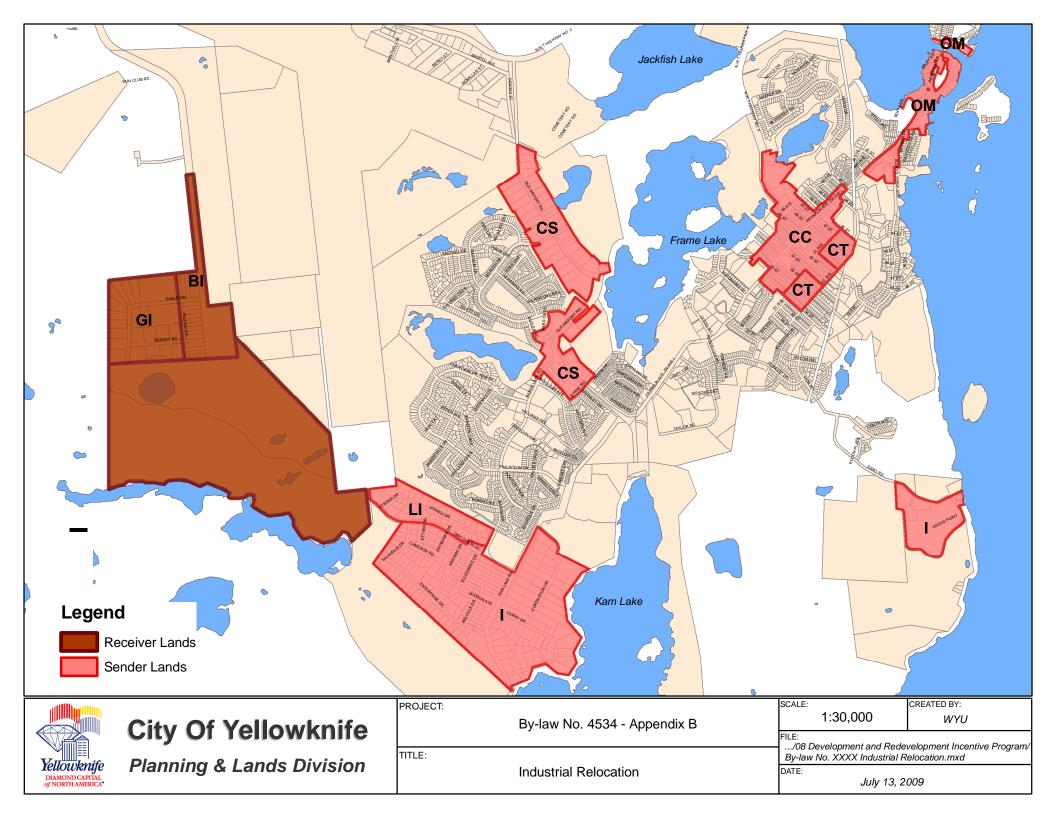
I hereby certify that this by-law has been made in accordance with the requirements of the *Cities, Towns and Villages Act* and the by-laws of the Municipal Corporation of the City of Yellowknife.

CITY AMINISTRATOR

Docs #157473 v.7







APPENDIX C

Form G – Smart Growth Development Incentive

Tax Abatement and Grant Form

Planning and Development Department, City of Yellowknife



I/We hereby make application to request consideration by the Planning and Development Department of the City of Yellowknife for a grant under the Smart Growth Development Incentive Program.

Property to be improve	ed/Property Owner Information	
Property Owner Name		a the state of the
Property Owner Telephone(s)	Home	Work or Cell:
Property Owner Email		
Civic Address of Proposed Improvement		
Legal Description of Proposed Improvement	Lot: Block:	Planting
Application Details		
Project Description		
Expected start date		
Expected completion date		
Estimated Value of Assessed Improvements (Excluding Land)		
Abatement Program		
	Abatement Target Location	☐ Primary Study Area (CC or CT Zone)
		Secondary Study Area (CS Zone)
Residential	Number of Units Proposed	
Intensification	Minimum Unit Floor Area	
	Number of Dedicated Affordable Housing Units	
	Other Abatement Programs with this Project	
	☐ Preliminary Site Plan	
Internal Use Only	☐ Floor Area Plan	
	☐ Zoning and Target Area Comp	bliance

APPENDIX C

Form G – Smart Growth Development Incentive

Tax Abatement and Grant Form
Planning and Development Department, City of Yellowknife



	Abatement Target Location	Sender Lands (CS, CC, OT, I Zone)			
		Receiver Lands (Gl or Bl Zone)			
Industrial Relocation	Sender Lands Address & Legal Description				
	Receiver Lands Address & Legal Description				
	Assessed Improvements to be Removed/Demolished				
	Other Abatement Programs with this Project				
	Sender Lands - Land Use Permitted in BI LI Zone				
	☐ Demolition/Building Removal Plan				
Internal Use Only	☐ Preliminary Site Plan for Abatement Location				
	☐ Receiver Land Area >50% of Sender Lands				
	☐ Land Availability of Receiver La	ands			
	Known Contaminants				
Brownfield	Environmental Assessment and Remediation Costs (Estimated and Incurred)				
Redevelopment	Estimated Site Area and Area of Contamination				
	Future Use				
	Other Abatement Programs with this Project				
	☐ Phase II ESA				
	☐ Remedial Action Plan and Risk Assessment				
Internal Use Only	☐ Zoning Compliance of Future Use				

APPENDIX C

Form G – Smart Growth Development Incentive

Tax Abatement and Grant Form
Planning and Development Department, City of Yellowknife



-		☐ GOLD			
Leadership in Energy and Environmental	LEED Target Certification	☐ PLATINUM			
Design	LEED Registration #				
	Prerequisite Requirements and Credits				
Internal Use Only	Preliminary LEED Review: Prerequisites and Credits				
Heritage Preservation	Project Cost (attach quotations)				
	☐ Photos of Architectural Feature	es to be restored, repaired, replaced			
	☐ Detailed Architectural Drawings				
	☐ Building material Specifications				
Internal Use Only	☐ Work Schedule				
	☐ Eligible work costs and two quotations				
	☐ Heritage Designation or Application				
	☐ Proposal reviewed by Heritage	Committee			
Signature of Applicant		The state of the s			
Director of Planning and Development		Date			
Final Approval for Comp	nencement of Abatement				
Director of Planning and Development	noncoment of Abatement	Date			
Director of Corporate Services		Date			
Senior Administrative Officer		Date			

APPENDIX D LEED Certification Checklist Possible points = 70; Certified 26; Silver 33; Gold 39; Platinum 52 Last Updated: 24-Feb-09

Prerequisite						Strategy For Adnieving	Status	Individual Reponsible for
or Credit	Potential Points		Targete No		Credit Title			Action and Documenting
		162	NO	renuni	<u>!</u>			
Sustainable	Sites							
MANGRANTON	\$1676.02 (\$16.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$1	Yes	Nο	Pending]			
SSp1.0	Required	1			Erosion & Sedimentation Control			
\$Sc1.0	1	1			Site Selection			
SSc2.0	1	1			Development Density			
SSc3,0	1	1			Redevelopment of Contaminated Sites			
SSc4.1	1	1			Alternative Transportation, Public Transportation Access			
SSc4.2	1	1			Alternative Transportation, Bicycle Storage & Changing Rooms			
SSc4,3	1		1		Alternative Transportation, Alternative Fuel Vehicles			
SSc4.4	1	1			Alternative Transportation, Parking Capacity			
SSc5.1	1			1	Reduced Site Disturbance, Protect or Restore Open Space			
SSc5.2	1		1		Reduced Site Disturbance, Development Footprint			
SSc6,1	1	1			Stormwater Management, Rate and Quantity			
SS:c6.2	1		1		Stommwater Management, Treatment			
SSc7.1	1	1			Heat Island Effect, Roof			
SSc7.2	1	1			Heat Island Effect, Non-Roof			
SSc8.0	1	1			Light Pollution Reduction			
Totals	14	10	3	1				
Water Efficie	ency	Yes	No	Pending				
WEc1.1	1	165	140	1	Water Efficient Landscaping, Reduce by 50%			
WEc1.2	1		·	1	Water Efficient Landscaping, No Potable Use or No Irrigation			
WEc2.0	1		1		Innovative Wastewater Technologies			
WEc3.1	1	1			Water Use Reduction, 20% Reduction	· · · · · · · · · · · · · · · · · · ·		
WEc3.2	1	1			Water Use Reduction, 30% Reduction			
Totals	5	2	1	2				
Energy & At	mosphere							
EAp1.0	Required	Yes	No	Pending	Fundamental Building Systems Commissioning	17		
EAp2.0	Required	1			Minimum Energy Performance			
EAp3.0	Required	7			CFC Reduction in HVAC & R Equipment			
EAc1.0	10	5	4	3	Optimize Energy Performance			
EAc2.1	1	Ť	1		Renewable Energy, 5%			
EAc2.2	1		1		Renewable Energy, 10%			•
			•				<u> </u>	4 -52

APPENDIX D LEED Certification Checklist Possible points = 70; Certified 26; Silver 33; Gold 39; Platinum 52 Last Updated: 24-Feb-09

Prerequisite		100111010				Strategy For Achieving	Status	Individual Reponsible for
or Credit	Potential Points		Targete	d	Credit Title	2,000,000,000	January Control of the Control of th	Action and Documenting
EAc2.3	1		1		Renewable Energy, 20%			
EAc3.0	1	1			Best Practice Commissioning			
EAc4.0	1	1			Ozone Protection			
EAc5.0	1	1			Measurement & Verification			
EAc6,0	1	1			Green Power			
Totals	17	9	7	3				
Materials & F	(esources					ile na que la grede de procesar a la come de casa en dos los debies de casa en	Television consistent en la consistencia de la consistencia della consistencia de la consistencia della consistencia della consistencia della della consistencia della consistencia della consistencia dell	
		Yes	No	Pending				
MRp1.0	Required	√			Storage & Collection of Recyclables			
MRc1.1	1		1		Building Reuse: Maintain 75% of Edsting Walls, Floors and Roof			
MRc1.2	1		1		Building Reuse: Maintain 95% of Existing Walls, Floors and Roof			
MRc1.3	1		1		Building Rouse: Maintain 50% of Interior Non-Structural Elements	, , , , , , , , , , , , , , , , , , , ,		
MRc2.1	1	1			Construction Waste Management, Divert 50% from Landfill			
MRc2.2	1	1			Construction Waste Management, Olvert 75% from Landfill			
MRc3.1	1	1			Resource Reuse, 5% Salvaged			
MRc3.2	1			1	Resource Reuse, 10% Salvaged			
MRc4.1	1	1			Recycled Content, 7.5% (post-consumer + 1/2 post industrial)			
MRo4.2	1	1			Recycled Content, 15% (post-consumer + 1/2 post industrial)			
MRc5.1	1	1			Regional Materials, 10% Extracted and Manufactured Regionally			
MRc5,2	1			1	Regional Materials, 20% Extracted and Manufactured Regionally			
MRc6.0	1		1		Rapidly Renewable Materials			
MRc7,0	1		1		Certified Wood			
MRc8,0	1	1			Durable Building			
Totals	14	7	5	2				
moost Envir	oronmental Qua	Yes	No	Pending			rida kiri kedirah kiri didik jiga aga kedirah kiri kelalah Tahbasa kelalah kiri kelalah kiri kelalah kiri kela T	
EQp1.0	Required	√]	,,,,	. wirening	Minimum IAQ Performance			
EQp2.0	Required	Ž			Environmental Tobacco Smoke (ETS) Control			
EQc1.0	1	1			Carbon Dioxide (CO ₂) Monitoring			
EQc2.0	1			1	Ventilation Effectiveness			······································
EQc3.1	1	1			Construction IAQ Management Plan, During Construction			
EQc3.2	1	1			Construction IAQ Management Plan, Testing Before Occupancy		241,	
EQ::4.1	1	1			Low-Emitting Materials, Adhesives & Sealants	***************************************		
EQc4.2	1	1			Low-Emitting Materials, Paints and Coatings			
EQc4.3	1	1			Low-Emitting Materials, Carpet			
EQc4.4	1	1			Low-Emitting Materials, Composite Wood & Laminate Adhesives			
EQc5.0	1	1			Indoor Chemical & Pollutant Source Control			
EQc6.1	1				Controllability of Systems, Perimeter Space	***************************************		2-40
	-			-	1 ,		1	2 of 3

APPENDIX D LEED Certification Checklist Possible points = 70; Certified 26; Silver 33; Gold 39; Platinum 52 Last Updated: 24-Feb-09

Prerequisite or Credit	Potential Points		Targete	d	Credit Title Strategy For Achieving Status Individual Reponsible for Action and Documenting
EQ::6.2	1			1	Controllability of Systems, Non-Perimeter Spaces
EQc7,1	1	1			Thermal Comfort, Compliance
EQc7.2	1	1			Thermal Comfort, Monitoring
EQc8.1	1	1		1	Daylight & Views, Daylight 75% of Spaces
EQc8.2	ſ			1	Daylight & Views, Views for 90% of Spaces
Totals	15	11	0	5	
Innovation	k Design Proces	s			
		Yes	No	Pending	
IDc1,1	1	. 1			Innovation in Design:
IDc1.2	1	1			Innovation in Design:
IDc1.3	1	1			Innovation in Design:
IDc1.4	1	1			Innovation in Design:
IDc2.1	1	1			LEED™ Accredited Professional
Totals	5	5	0	0	
		MANAMA	HENEMEN	9800000	
Total for Project	70	44	16	13	

Doc# 164469-v2